SERVICE MANIFOLDS, GAUGES and CHARGING HOSES







" ITE " STANDARD SERVICE MANIFOLDS

DESCRIPTION

- High density aluminium body. Stainless steel hook.
 Tested leakproof sight glass. Colour coded handwheels.
- Superior for deep vacuum service with 2, 4 and 5 way options.
- Deep vacuum valve design. One turn for full opening.
- Require only fingertip pressure to close tightly.
- Proven replaceable leakproof diaphragm type soft seat valves.
- Suitable for all CFC, HCFC, HFC and their lubricants.

"PULSE FREE" 80 mm GAUGES (1/8" Male NPT)

• All these Manifolds (for CFC, HCFC and HFC) are provided with 80 mm "820 PULSE FREE SERIES" gauges (see page 54). "823" High pressure series up to 34 bar with an HP scale: From 0 to 34 bar supplementary for BPC gauges: From 0 to 500 Psi.

"825" Compound series up to 17 bar with an LP scale: From -1 to 8 bar supplementary for BPC gauges: From -30 inch Hg to 120 Psi.

- "STANDARD" & "HEAVY DUTY" HOSES
 Manifolds for regular CFC refrigerants are supplied with 3 or 4 "STANDARD" hoses (see also page 59).
- Manifolds for HCFC and HFC refrigerants are supplied with 3 or 4 "HEAVY DUTY" hoses (see also page 60).

"SCALE" & "REFRIGERANTS" SUFFIX EXPLANATION

- Scales: PRESSURES (bar & Psi) and TEMPERATURES (°C).
- Suffixes: Add following suffix to part number to select refrigerant scales required. (Example: 2831-BPC is single valve manifold with scales for bar, Psi and °C for R12, R22 and R502).

1. " ITE " SINGLE VALVE DIAPHRAGM **MANIFOLDS**

SUFFIXES

BC* bar/°C for R12, R22, R502 **BPC** bar/Psi/°C for R12, R22, R502 **BPC/410*** bar/Psi/°C for **R410A** BPC/410/27 bar/Psi/°C for R22, R407C, R410A BC/4 bar/°C for R134a, R404A BC/447* for R134a, R404A, R407C, R507 bar/°C **BC/27** bar/°C for **R22**, **R407C** BC/247 bar/°C for R22, R134a, R404C, R407C

= available in class 1.0

DESCRIPTION

- Single valve unit. Ideal for quick single point testing and/or charging.
- Soft seat diaphragm two way valve for fingertip precision control.
 Equiped as standard with 80 mm "PULSE FREE" gauges and hook.

MB1-ADS	SINGLE MANIFOLD BODY only with hook and 2 labels (1 red and 1 blue).
MB1-ADS/VAC	VAC MANIFOLD BODY only with hook (1 yellow valve) Right: 1/4" male flare SAE connection Bottom: 1/4" male flare SAE connection Left: safety valve to protect against overpressure

HP MANIFOLD with 80 mm gauge and hook **2831-SUFFIX**

2 x ¹/4" male flare SAE connections (1 red valve) Add your SUFFIX from the above list (example:

2831-BC)

2851-SUFFIX LP MANIFOLD with 80 mm gauge and hook 2 x 1/4" male flare SAE connections (1 blue valve) Add your SUFFIX from the above list (example:

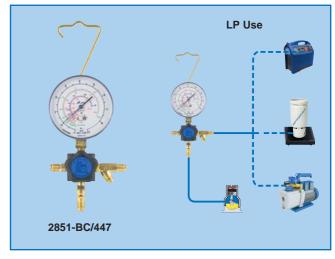
2851-BC)

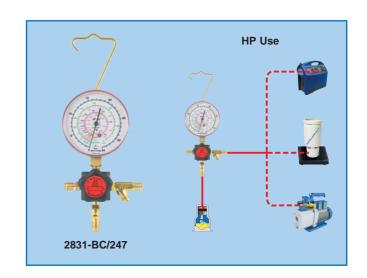
2001-VG VAC MANIFOLD with 80 mm vacuum gauge and hook MB1-ADS/VAC manifold body with

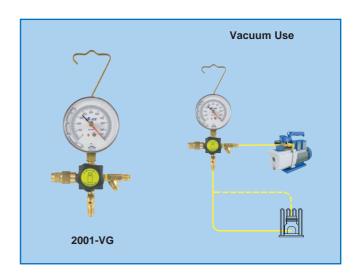
827-VRP relative vacuum gauge

CLASS "1.0" MANIFOLDS

CLASS "1.0" MANIFOLDS with "PULSE FREE -Class 1.0" tested, calibrated gauges, according to **DIN 16005** (max 1% error) can be obtained by adding suffix "1.0" to the above manifold part numbers marked with * (example: 2831-BC-1.0)

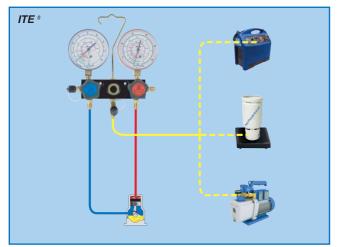


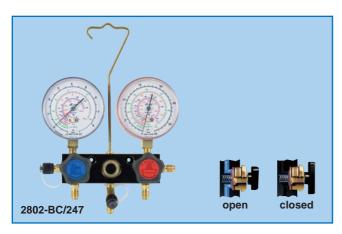














2. "ITE "TWO VALVE DIAPHRAGM MANIFOLDS

SUFFIXES

for R12, R22, R502 for R12, R22, R502 BC* bar/°C bar/Psi/°C BPC **BPC/410*** bar/Psi/°C for R410A used on special body, see page 50 for R22, R407C, R410A used on bar/Psi/°C BPC/410/27 special body, see page 50 BC/4 bar/°C for R134a, R404A BC/447 * for R134a, R404A, R407C, R507 bar/°C **BC/27** bar/°C for R22, R407C BC/247 bar/°C for R22, R134a, R404A, R407C * = available in class 1.0

G-BC bar/°C glycerine filled for R12, R22, R502
G-BPC bar/Psi/°C glycerine filled for R12, R22, R502
G-BC/4 bar/°C glycerine filled for R134a, R404A
G-BC/47 bar/°C glycerine filled for R134a, R404A, R407C, R507
G-BC/247 bar/°C glycerine filled for R22, R134a, R404A, R407C

DESCRIPTION

- Flat back, high density aluminium body. Provided with an extra
 ¹/4" male flare SAE schrader port on the low pressure side for
 connecting to a vacuum hose.
- Deep vacuum valve design: Proven leakproof diaphragm type.
 Soft seat valves require only fingertip pressure to close tightly.
 One turn for full opening. Tested leakproof sight glass.
- Ideal for holding deep vacuum in service.
- Five (5) port connections: Extra access valve on low pressure side permits connection of four (4) charging hoses to vacuum pump and/or vacuum gauges. Stainless steel hook provided.
- Gauges: 80 mm "PULSE FREE" gauges are provided as standard.

MB2-ADS

HP/LP 2-WAY ALUMINIUM MANIFOLD BODY
only with hook
5 x ¹/4" male flare SAE connections
WITHOUT: Gauges, hoses and carrying case

2802-SUFFIX

HP/LP 2-WAY ALUMINIUM MANIFOLD BODY

(2 red and blue valves) (in carton).

5 x ¹/4" male flare SAE connections

Add your SUFFIX from the above list (example: 2802-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook
WITHOUT: hoses and carrying case

2812-SUFFIX HP/LP 2-WAY ALUMINIUM MANIFOLD BODY

(2 red and blue valves) (in carton).

5 x ¹/4" male flare SAE connections
Add your SUFFIX from the above list (example: 2812-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook

WITH: 3 "STANDARD" ¹/4" female flare hoses

(90 cm) for regular CFC refrigerants

OR 3 "HEAVY DUTY" 1/4" female flare hoses (90 cm) for HCFC and HFC refrigerants

WITHOUT: carrying case

2822-SUFFIX HP/LP 2-WAY ALUMINIUM MANIFOLD BODY

(2 red and blue valves) (complete set).

5 x ¹/4" male flare SAE connections

Add your SUFFIX from the above list (example: 2822-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITH: 3 "STANDARD" 1/4" female flare hoses (90 cm) for regular CFC refrigerants

OR 3 "HEAVY DUTY" 1/4" female flare hoses (90 cm) for HCFC and HFC refrigerants WITH: 1 anti-shock and portable carrying case

CLASS "1.0" MANIFOLDS CLASS "1.0" MANIFOLDS with "PULSE FREE - Class 1.0" tested, calibrated gauges, according to DIN 16005 (max 1% error) can be obtained by adding suffix "1.0" to the above manifold part numbers marked with * (example: 2822-BC-1.0)

SPARE PARTS See **MANIFOLD SPARE PARTS** page 49.



3. "ITE " FOUR VALVE DIAPHRAGM MANIFOLDS

SUFFIXES

 BC*
 bar/°C
 for R12, R22, R502

 BPC
 bar/Psi/°C
 for R12, R22, R502

 BC/4
 bar/°C
 for R134a, R404A

BC/447 * bar/°C for R134a, R404A, R407C, R507

BC/27 bar/°C for R22, R407C

BC/247 bar/°C for R22, R134a, R404A, R407C

* = available in class 1.0

G-BC bar/°C glycerine filled for R12, R22, R502 bar/Psi/°C glycerine filled for R12, R22, R502 G-BC/4 bar/°C glycerine filled for R134a, R404A

G-BC/447 bar/°C glycerine filled for R134a, R404A, R407C, R507 glycerine filled for R22, R134a, R404A, R407C

DESCRIPTION

- Flat back, high density aluminium body.
- Deep vacuum valve design: Proven leakproof diaphragm type.
 Soft seat valves require only fingertip pressure to close tightly.
 One turn for full opening. Stainless steel hook provided.
- · Ideal for holding deep vacuum in service.
- Five (5) port connections: The four valve MANIFOLD has a fifth bottom connection (closed off through a blind plug). Removal of the plug allows installation of a fifth extra service connection ball-valve for connecting hoses to vacuum pump and/or vacuum gauges.
- Two 80 mm "PULSE FREE" gauges are provided as standard.

MB4-ADS

HP/LP 4-WAY ALUMINIUM MANIFOLD BODY only with hook and bracket

3 x $^{1}/_{4}$ " male flare SAE connections 1 x $^{3}/_{8}$ " male flare SAE connection

WITHOUT: gauges, hoses and carrying case

2804-SUFFIX

HP/LP 4-WAY ALUMINIUM MANIFOLD BODY

(4 coloured valves) (in carton).
3 x ¹/4" male flare SAE connections

1 x ³/8" male flare SAE connection Add your SUFFIX from the above list (example: 2804-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITHOUT: hoses and carrying case

2814-SUFFIX

HP/LP 4-WAY ALUMINIUM MANIFOLD BODY

(4 coloured valves) (in carton).

3 x ¹/4" male flare SAE connections

1 x ³/8" male flare SAE connections

Add your SUFFIX from the above list (example: 2814-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITH: 3 "STANDARD" 1/4" female flare hoses

(150 cm) for regular **CFC** refrigerants

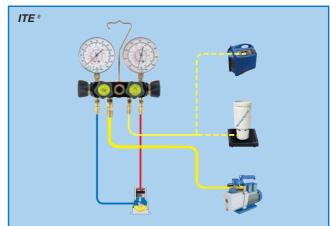
+ 1 "STANDARD" 3/8" female flare hose

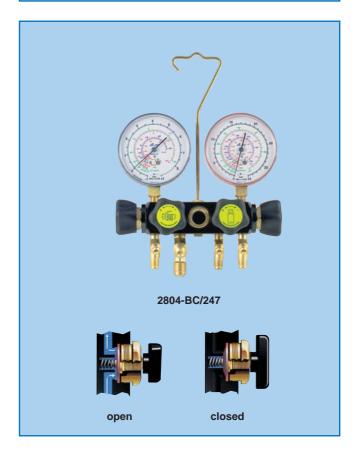
(150 cm)

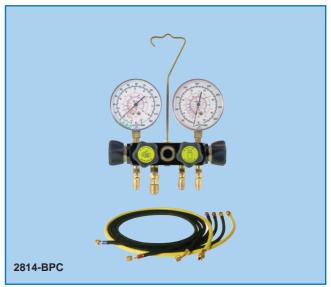
OR 3 "HEAVY DUTY" 1/4" female flare hoses (150 cm) for HCFC and HFC refrigerants

+ 1 "STANDARD" 3/8" female flare hose (150 cm)

WITHOUT: carrying case

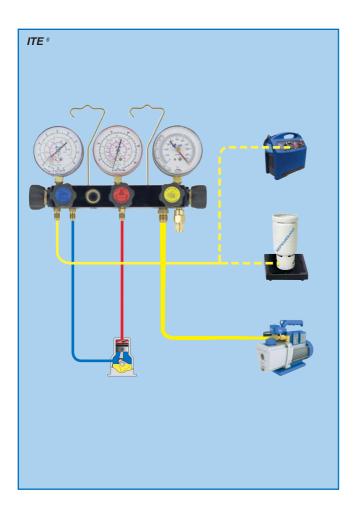












2824-SUFFIX HP/LP 4-WAY ALUMINIUM MANIFOLD BODY

(4 coloured valves) (complete set). 3 x 1/4" male flare SAE connections 1 x 3/8" male flare SAE connection

Add your SUFFIX from the above list (example: 2824-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITH: 3 "STANDARD" 1/4" female flare hoses (150 cm) for regular CFC refrigerants + 1 "STANDARD" 3/8" female flare hose

(150 cm)

3 "HEAVY DUTY" 1/4" female flare hoses OR (150 cm) for **HCFC** and **HFC** refrigerants + 1 "STANDARD" ³/₈" female flare hose (150 cm)

WITH: 1 anti-shock and portable carrying case

CLASS "1.0" MANIFOLDS

CLASS "1.0" MANIFOLDS with "PULSE FREE -Class 1.0" tested, calibrated gauges, according to **DIN 16005** (max 1% error) can be obtained by adding suffix "1.0" to to the above manifold part numbers marked with * (example: 2824-BC-1.0)

SPARE PARTS See MANIFOLD SPARE PARTS page 49.

" ITE " FIVE VALVE DIAPHRAGM **MANIFOLDS**

SUFFIXES

BC* bar/°C for R12, R22, R502 **BPC** bar/Psi/°C for R12, R22, R502 BC/4 har/°C for R134a, R404A

bar/°C BC/447 for R134a, R404A, R407C, R507

BC/27 bar/°C for R22, R407C

for R22, R134a, R404A, R407C BC/247 bar/°C

* = available in class 1.0

G-BC bar/°C glycerine filled for R12, R22, R502 **G-BPC** bar/Psi/°C glycerine filled for R12, R22, R502 glycerine filled for R134a, R404A G-BC/4 bar/°C

glycerine filled for R134a, R404A, R407C, R507 G-BC/447 bar/°C G-BC/247 bar/°C glycerine filled for R22, R134a, R404A, R407C

DESCRIPTION

- Flat back: Wall mounting is possible through holes in back of body. High density aluminum body.
- Deep vacuum valve design: Proven leakproof diaphragm type. Soft seat valves require only fingertip pressure to close tightly. One turn for full opening. Stainless steel hook provided.
- Ideal for holding deep vacuum in service.
- Gauges: 80 mm "PULSE FREE" gauges are provided as standard.
- Provided with special vacuum gauge (827-VRP), which is protected against overpressure by a safety valve

MB5-ADS

HP/LP 5-WAY ALUMINIUM MANIFOLD BODY only with hook

4 x 1/4" male flare SAE connections (one with blind plug)

1 x 3/8" male flare SAE connection

WITHOUT: gauges, hoses and carrying case

2805-SUFFIX

HP/LP 5-WAY ALUMINIUM MANIFOLD BODY

(5 coloured valves) (in carton).

3 x 1/4" male flare SAE connections

1 x 3/8" male flare SAE connection

1 x 1/4" male flare SAE connection with blind plug Add your SUFFIX from the above list (Example: 2805-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITH: 1 "VACUUM GAUGE" 827-VRP (see page 57) protected against overpressure by

safety valve in body

WITHOUT: hoses and carrying case



2815-SUFFIX

HP/LP 5-WAY ALUMINIUM MANIFOLD BODY

(5 coloured valves) (in carton). 3 x 1/4" male flare SAE connections

1 x 3/8" male flare SAE connection

1 x 1/4" male flare SAE connection with blind plug Add your SUFFIX from the above list (example: 2815-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook

WITH: 1 "VACUUM GAUGE" 827-VRP (see page 57) protected against overpressure by

safety valve in body

WITH: 3 "STANDARD" 1/4" female flare hoses (150 cm) for regular **CFC** refrigerants + 1 "STANDARD" ³/8" female flare hose

(150 cm)

OR 3 "HEAVY DUTY" 1/4" female flare hoses (150 cm) for HCFC and HFC refrigerants + 1 "STANDARD" 3/8" female flare hose

(150 cm) WITHOUT: carrying case

2825-SUFFIX

HP/LP 5-WAY ALUMINIUM MANIFOLD BODY

(5 coloured valves) (complete set). 3 x 1/4" male flare SAE connections 1 x 3/8" male flare SAE connection

1 x 1/4" male flare SAE connection with blind plug Add your SUFFIX from the above list (example: 2825-BC)

WITH: 2 "PULSE FREE" 80 mm gauges and hook WITH: 1 "VACUUM GAUGE" 827-VRP (see page 57) protected against overpressure by

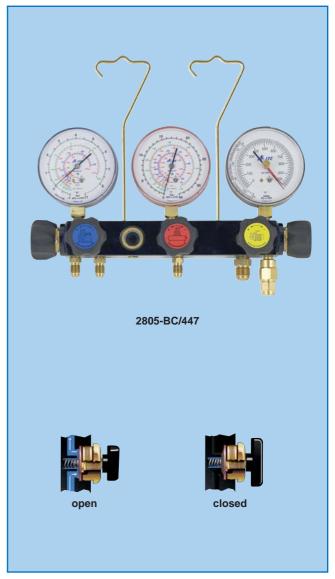
safety valve in body

3 "STANDARD" 1/4" female flare hoses WITH: (150 cm) for regular CFC refrigerants + 1 "STANDARD" 3/8" female flare hose (150 cm)

OR 3 "HEAVY DUTY" 1/4" female flare hoses (150 cm) for HCFC and HFC refrigerants + 1 "STANDARD" 3/8" female flare hose (150 cm)

WITH: 1 anti-shock and portable carrying case

CLASS "1.0" MANIFOLDS CLASS "1.0" MANIFOLDS with "PULSE FREE -Class 1.0" tested, calibrated gauges, according to DIN 16005 (max 1% error) can be obtained by adding suffix "1.0" to to the above manifold part numbers marked with * (example: 2825-BC-1.0)



5. STANDARD SPARE PARTS FOR ALL "ITE "MANIFOLDS

MB-EP **EXTERNAL SPARE PARTS KIT**

MB-HH **SPARE HOOK**

MB-IP INTERNAL SPARE PARTS KIT + set of 4

coloured labels

MB-SP **SIGHT GLASS PARTS** SIGHT GLASS REMOVER MB-SR

CRISTAL CLEAR PLASTIC SCREW-ON GAUGE LENS (80 mm)

84617-E/N ABS CARRYING CASE









6. THE ORIGINAL "FREE-FLOATING" TRUE PISTON MANIFOLD

SUFFIXES

BC* bar/°C for R12, R22, R502 **BPC** bar/Psi/°C for R12, R22, R502 **BPC/410*** bar/Psi/°C for R410A

for R22, R407C, R410A BPC/410/27 bar/Psi/°C for R134a, R404A bar/°C BC/4

for R134a, R404A, R407C, R507 BC/447 har/°C for R22, R134a, R404A, R407C BC/247 har/°C

* = available in class 1.0

DESCRIPTION

Piston bar manifold. Two colour coded handwheels.

This is the professional choice.

Exclusive "KNUCKLE CLEARANCE" angled bar design.

Ample room between gauges and handwheels for even the largest hands. More compact than many and fully anti-shock proof.

Pull-out proof hanging hook.

Hose holder mounts to front or back of body bar.

Very compact design for field service work.

FOR R410A

M2-16

HP/LP BRASS MANIFOLD BODY

3 x 1/4" male flare SAE for hose connections 2 x 1/8" female NPT for std gauge connections WITH: hook and bracket (3 x 1/4")

WITHOUT: gauges and hoses

1602-BC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton

WITH: 2 "PULSE FREE" 63 mm gauges

WITHOUT: carrying case

1612-BC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton

WITH: 2 "PULSE FREE" 63 mm gauges **WITH:** 3 x 90 cm "HEAVY DUTY" coloured hoses, 2 x ⁵/16" and 1 x ¹/4" connections especially

for R410A

WITHOUT: carrying case

1622-BC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton

WITH: 2 "PULSE FREE" 63 mm gauges WITH: 3 x 90 cm "HEAVY DUTY" coloured hoses,

 $2 \times \frac{5}{16}$ and $1 \times \frac{1}{4}$ connections especially for R410A

WITH: 1 anti-shock and portable carrying case

1802-BPC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton
WITH: 2 "PULSE FREE" 80 mm gauges

1812-BPC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton

WITH: 2 "PULSE FREE" 80 mm gauges WITH: 3 x 90 cm "HEAVY DUTY" coloured hoses, 2 x ⁵/16" and 1 x ¹/4" connections especially

for R410A

1822-BPC/410 M2-16 2-WAY PISTON BAR MANIFOLD with

hook and bracket in carton

WITH: 2 "PULSE FREE" 80 mm gauges
WITH: 3 x 90 cm "HEAVY DUTY" coloured hoses, 2

 $x^{5}/16$ " and 1 $x^{1}/4$ " connections especially for R410A WITH: 1 anti-shock and portable carrying case

SPARE PARTS for M2-16

M2-16-M **BAR BODY ONLY BLUE HANDWHEEL** M2-16-HB RED HANDWHEEL M2-16-HR M2-16-N NUT M2-16-P PISTON, SEAT & "O" RINGS M2-16-B BRACKET 3 x 1/4"

BRACKET 5/16" x 1/4" x 5/16" M2-16-B2

HANGING HOOK for use with 60 mm gauges M2-16-HH M2-16-HHB HANGING HOOK for use with 80 mm gauges



MB2-AP HP/LP 2-WAY ALUMINIUM MANIFOLD BODY (piston action) for R410A only, without

sight glass

4 x ¹/4" male flare SAE connections *WITHOUT:* Hook, bracket, gauges, hoses

and carrying case

2802-BPC-1.0/410 MB2-AP as above (in carton)

WITH: Hook, bracket 5/16"-1/4"-5/16" and 2 "PULSE FREE" class 1.0 80 mm

gauges for R410A

WITHOUT: hoses and carrying case **2802-BPC/410**Same as 2802-BC-1.0/410 but with class 1.6

gauges for R410A with extra Psi scale

2812-BPC-1.0/410 MB2-AP as above (in carton)

WITH: Hook, bracket 5/16"-1/4"-5/16" and 2 "PULSE FREE" class 1.0 80 mm

gauges for R410A

WITH: 3 "HEAVY DUTY" hoses (90 cm)

especially for R410A **WITHOUT:** carrying case

2812-BPC/410 Same as 2812-BC-1.0/410 but with class 1.6

gauges for R410A with extra Psi scale

2822-BPC-1.0/410 MB2-AP as above (Complete set).

WITH: Hook, bracket 5/16"-1/4"-5/16" and **2** "PULSE FREE" class 1.0 **80 mm**

gauges for R410A

WITH: 3 "HEAVY DUTY" hoses (90 cm)

especially for R410A

WITH: 1 anti-shock and portable carrying case 2822-BPC/410 Same as 2822-BC-1.0/410 but with class 1.6

gauges for R410A with extra Psi scale

SPARE PARTS for MB2-AP

MBP-EP EXTERNAL PARTS KIT

MBP-IP INTERNAL PARTS KIT + set of two coloured

labels

FOR OTHER REFRIGERANTS

M2-12MHH HP/LP BRASS MANIFOLD BODY

3 x ¹/4" male flare SAE for hose connections 2 x ¹/8" female NPT for std gauge connections *WITH:* hook, bracket and sightglass

WITHOUT: gauges and hoses

1002-SUFFIX M2-12MHH as above with hook and bracket

in carton

Add your suffix from the above list (example:

1002-BPC)

WITH: 2 "PULSE FREE" 63 mm gauges

1012-SUFFIX M2-12MHH as above with hook and bracket

in carton

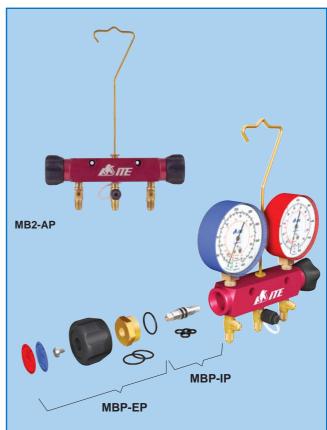
Add your suffix from the above list (example:

1012-BPC)

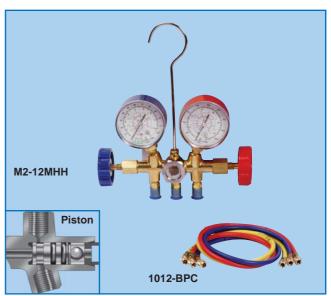
WITH: 2 "PULSE FREE" 63 mm gauges
 WITH: 3 "STANDARD" 1/4" female flare hoses
 (90 cm) for regular CFC refrigerants

OR 3 "HEAVY DUTY" 1/4" female flare hoses (90 cm) for HCFC and HFC

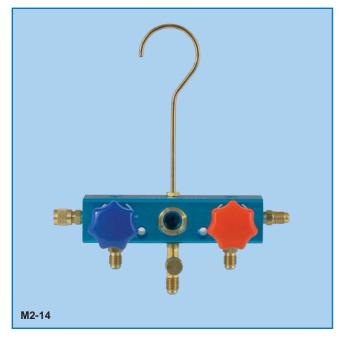
refrigerants

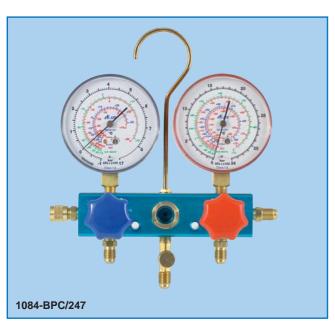


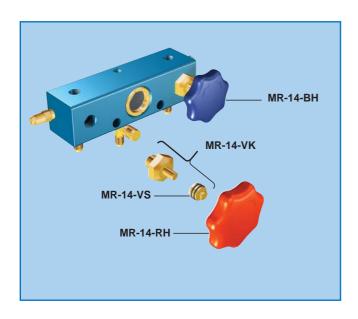












M2-14 HP/LP ALUMINIUM BAR MANIFOLD BODY

3 x 1/4" male flare SAE for hose connections 2 x 1/8" female NPT for std gauge connections

WITH: hook and sight glass WITHOUT: gauges and hoses

1004-SUFFIX M2-14 as above with hook in carton

Add your suffix from the above list (example: 1004-BPC) **WITH:** 2 "PULSE FREE" 63 mm gauges

1014-SUFFIX M2-14 as above with hook in carton

Add your suffix from the above list (example: 1014-BPC) WITH: 2 "PULSE FREE" 80 mm gauges WITH: 3 "STANDARD" 1/4" female flare hoses (90 cm)

for regular CFC refrigerants

OR 3 "*HEAVY DUTY*" ¹/₄" female flare hoses (90 cm) for HCFC and HFC refrigerants

1084-SUFFIX M2-14 as above with hook in carton

Add your suffix from the above list (example: 1084-BC)

WITH: 2 "PULSE FREE" 80 mm gauges

WITHOUT: hoses and carrying case

1184-SUFFIX M2-14 as above with hook in carton

Add your suffix from the above list (example:

1184-BC/447)

WITH: 2 "PULSE FREE" 80 mm gauges

WITH: 3 "STANDARD" 1/4" female flare hoses (90 cm)

for regular CFC refrigerants

OR 3 "HEAVY DUTY" 1/4" female flare hoses

(90 cm) for HCFC and HFC refrigerants

WITHOUT: carrying case

1284-SUFFIX M2-14 as above

Add your suffix from the above list (example:

1284-BC/447)

WITH: 2 "PULSE FREE" 80 mm gauges

WITH: 3 "STANDARD" 1/4" female flare hoses (90 cm)

for regular CFC refrigerants

OR 3 "HEAVY DUTY" 1/4" female flare hoses

(90 cm) for HCFC and HFC refrigerants

WITH: 1 anti-shock and portable carrying case

SPARE PARTS for M2-14

MR-14-BH BLUE HANDWHEEL
MR-14-RH RED HANDWHEEL
MR-14-VK VALVE KIT COMPLETE
MR-14-VS VALVE SEAT ONLY



COMPRESSOR TESTER

CT-34

COMPRESSOR TESTER

- To allow simple and efficient testing of the compression of used and repaired compressors.
- Pressure vessel with pressure gauge up to 34 bar.
- · Equipped with heavy duty hose with ball valve (working pressure up to 55 bar) and Hansen style quick coupler for easy connection to the compressor outlet tube.

SPARE PARTS

823-S-B PRESSURE GAUGE (see page 54) HDS-36-R/V HEAVY DUTY BLACK HOSE, length 90 cm (see page 60) **QAA-04** ADAPTOR (see page 106)

CONTROLS TEST PUMP FOR PRESSURE AND **VACUUM TESTING**

40200

MANUAL TEST PUMP (complete set)

DESCRIPTION

- · Quickly and accurately test any assembly for vacuum or pressure
- Easy use for testing and setting single and dual pressure or vacuum controls
- Can be used with or for any gauge-manifold assembly Test range: 635 mm Hg (25 inch Hg) vacuum to 20 bar (300 Psi)
- . Two 1/4" male flare SAE connections (pressure and vacuum)
- Supplied complete with adapter (40201)

SPARE PARTS

40201-125 40200-200 Replacement O-ring for adapter 40201 Replacement pressure access adapter 1/4" x 1/4" male flare SAE with internal thread

40200-125

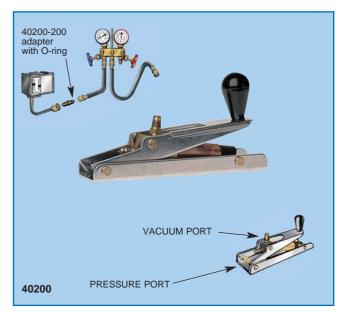
Replacement O-ring for piston

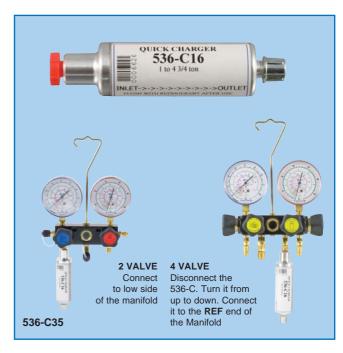
QUICK CHARGERS

536-C02 QUICK CHARGER 1/4" female flare SAE (inlet) x 1/4" male flare SAE (outlet), for systems to 2.64 kW (³/₄ ton) QUICK CHARGER ¹/₄" female flare SAE (inlet) 536-C16 x 1/4" male flare SAE (outlet), for systems from 3.52 to 16.72 kW (1 to 4³/4 ton) QUICK CHARGER ¹/4" female flare SAE (inlet) 536-C35 x 1/4" male flare SAE (outlet), for systems from 17.6 to 35.2 kW (5 to 10 ton)

- Accept liquid refrigerant from the refrigerant cylinder (no need to heat it) and discharge directly into low side of the system (via an expansion device).
- Charging rate is up to 8 times faster than vapour charging.
- In addition, liquid charging is needed when using tracing dye. The quick charger is screwed-in to the low side of the charging manifold or charging station manifold. Then, charging hose is connected from the quick charger outlet to low side of the system.
- Reduce liquid flow to a level below capacity of compressor. This assures a safe, fast charge without endangering the compressor.
- A built-in ball check-valve automatically opens when drawing a vacuum to assure rapid, unrestricted evacuation.
- Suitable for all CFC, HCFC and HFC refrigerant systems.







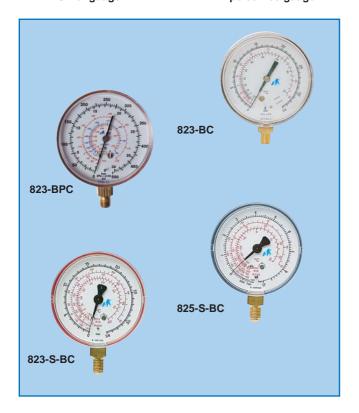


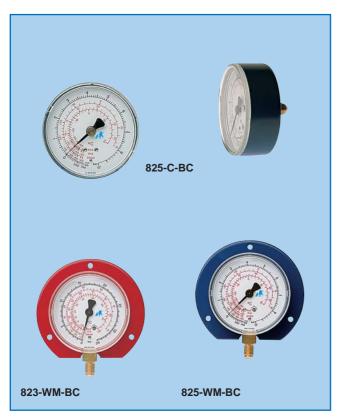




Other gauge

" ITE " pulse free gauge





"ITE® " CALIBRATABLE PRESSURE GAUGES

1. DRY PULSE-FREE GAUGES Series 820 Class 1.6 - Ø 80 mm

DESCRIPTION

- All "823 & 825 SERIES" gauges are for CFC, HCFC and HFC.
- 80 mm Scale Diameter. 1/8" male NPT or 1/4" male flare SAE.
- "PULSE FREE" mechanism offers a reading as stable as oil filled gauges but WITH NO OIL. Effective dampening of compressor pulsations on pointershaft.
- Gauges are calibratable (easy "zero positioning" needle)

TYPES FOR ORDERING

823 RED HIGH PRESSURE SERIES

From 0 bar (0 Psi) to 34 bar (500 Psi)

For R410A gauges from 0 bar (0 Psi) to 55 bar (800 Psi)

• 825 BLUE LOW PRESSURE COMPOUND SERIES

From -1 bar (-30 inch Hg) to 8 bar (120 Psi) linear with retard up to 17 bar (250 Psi)

For R410A gauges from -1 bar (-30 inch Hg) to 30 bar (440 Psi)

SUFFIXES FOR GAUGE ORDERING

• Select it and Add it to the "823" or "825" gauge part number

B bar only bar/°C BC for R12, R22, R502 bar/Psi/°C **BPC** for R12, R22, R502

BPC/410 bar/Psi/°C for **R410A** BPC/410/27 bar/Psi/°C for R22, R407C, R410A BC/4 bar/°C for R134a, R404A

BC/447 bar/°C for R134a, R404A, R407C, R507

bar/°C **BC/27** for R22, R407C

BC/247 bar/°C for R22, R134a, R404A, R407C

TYPES OFFERED

823-SUFFIX RED (HP) GAUGE (HIGH PRESSURE) 1/8" male NPT vertical bottom connection

Add your SUFFIX (example: 823-BC) 825-SUFFIX **BLUE (LP) GAUGE (COMPOUND)**

1/8" male NPT vertical bottom connection Add your SUFFIX (example: 825-BC)

823-S-SUFFIX RED (HP) GAUGE (HIGH PRESSURE)

> 1/4" male flare SAE vertical bottom connection Add your SUFFIX (example: 823-S-BC)

825-S-SUFFIX **BLUE (LP) GAUGE (COMPOUND)** 1/4" male flare SAE vertical bottom connection

Add your SUFFIX (example: 825-S-BC)

823-C-SUFFIX RED (HP) GAUGE (HIGH PRESSURE)

1/4" male flare SAE center back connection Add your SUFFIX (example: 823-C-BC) BLUE (LP) GAUGE (COMPOUND)

825-C-SUFFIX 1/4" male flare SAE center back connection

Add your SUFFIX (example: 825-C-BC)

823-WM-SUFFIX RED (HP) GAUGE + front ring wall mounting

1/4" male flare SAE vertical bottom connection

Add your SUFFIX (example: 823-WM-BC) 825-WM-SUFFIX BLUE (LP) GAUGE + front ring wall mounting

1/4" male Flare SAE vertical bottom connection Add your SUFFIX (example: 825-WM-BC)



ACCESSORIES

PM-80-B	BLUE FRONT RING PANEL MOUNTING (80 mm)
PM-80-R	RED FRONT RING PANEL MOUNTING (80 mm)
WM-80-B	BLUE FRONT RING WALL MOUNTING (80 mm)
WM-80-R	RED FRONT RING WALL MOUNTING (80 mm)
M2-106	1/8" GAUGES MOUNTING BRACKET (brass)
M2-108	1/4" GAUGES MOUNTING BRACKET (brass)
U3-04A	ALL GAUGES CONNECTOR FITTING (brass)
	¹ /8" female NPT x ¹ /4" male flare SAE
U3-04B	ALL GAUGES CONNECTOR FITTING (brass)
	¹ / ₄ " female NPT x ¹ / ₄ " male flare SAE
CRISTAL CLEAR	PLASTIC SCREW-ON GAUGE LENS (80 mm)
RK-800B	RUBBER GAUGE PROTECTOR BLUE
RK-800R	RUBBER GAUGE PROTECTOR RED



2. DRY PULSE-FREE GAUGES Series 820 Class 1.0 - Ø 80 mm

DESCRIPTION

- These gauges are similar to "823 & 825 SERIES STANDARD CLASS 1.6" shown on the previous page, except for accuracy.
- These gauges are CLASS 1.0 tested, calibrated and marked with KI. 1.0 according to DIN 16005 (1% max error in function).

SUFFIXES FOR GAUGE ORDERING

• Select it and add it to the "823" or "825" gauge part number

BC bar/°C for R12, R22, R502

BC/447 bar/°C for R134a, R404A, R407A, R507

BPC/410 bar/°C for R410A

TYPES OFFERED

823-SUFFIX-1.0

CLASS 1.0 (HP) RED GAUGE (HIGH PRESSURE)

1/8" male NPT vertical bottom connection
Add your SUFFIX (ex: 823-BC-1.0)

CLASS 1.0 (LP) BLUE GAUGE (COMPOUND)

1/8" male NPT vertical bottom connection
Add your SUFFIX (ex: 825-BC-1.0)

823-S-SUFFIX-1.0

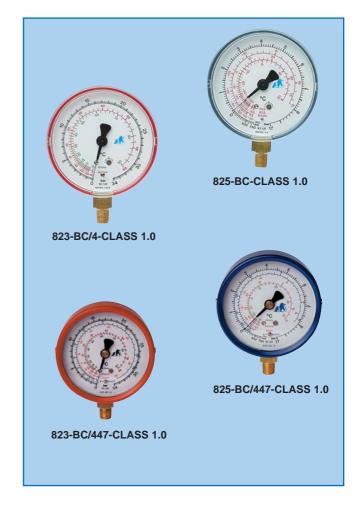
CLASS 1.0 (HP) RED GAUGE (HIGH PRESSURE)

1/4" male flare SAE vertical bottom connection
Add your SUFFIX (ex: 823-S-BC-1.0)

825-S-SUFFIX-1.0

CLASS 1.0 (LP) BLUE GAUGE (COMPOUND)

1/4" male flare SAE vertical bottom connection
Add your SUFFIX (ex: 825-S-BC-1.0)

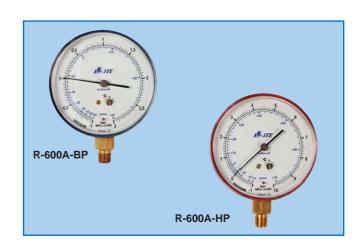


3. DRY PULSE-FREE GAUGES Series R-600 Class 1.6 - ISO-BUTANE

R-600A-BP LOW PRESSURE GAUGE (-1 to 3 bar)
R-600A-HP HIGH PRESSURE GAUGE (-1 to 10 bar)

DESCRIPTION

- Calibration for ISO-BUTANE application. 80 mm scale diameter.
- High and low pressure gauges. 1/8" male NPT connection.
- · Zero-screw recalibration.







4. GLYCERINE FILLED GAUGES Series 820-G Class 1.6 - Ø 80 mm

SUFFIXES FOR GAUGE ORDERING

• Select it and add it to the "823" or "825" gauge part number

bar/°C for R12, R22, R502 **BPC** bar/Psi/°C for R12, R22, R502 BC/4 bar/°C for R134a, R404A

bar/°C for R134a, R404A, R407C, R507 BC/447 BC/247 for R22, R134a, R404A, R407C

823-G-SUFFIX (HP) RED GAUGE (HIGH PRESSURE)

1/8" male NPT vertical bottom connection Add your SUFFIX (ex: 823-G-BC)

825-G-SUFFIX (LP) BLUE GAUGE (COMPOUND)

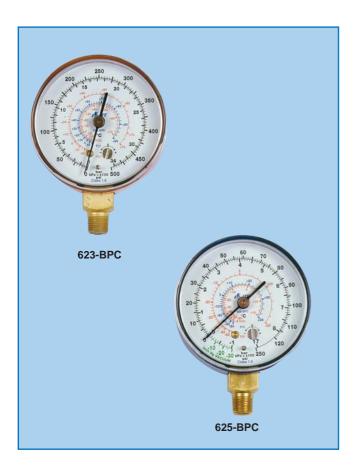
1/8" male NPT vertical bottom connection

Add your SUFFIX (ex: 825-G-BC/447)

DESCRIPTION

- Glycerine filled to dampen the moving components against the effects of vibration and provide accurate readings.
- These gauges are similar to "823 & 825 SERIES STANDARD CLASS 1.6 Ø 80 mm GAUGES".
- Nylon housing 15% glass filled.
- Stainless steel crimped-on bezel ring.
- Bourdon tube system.
- Inlet fitted with 0,3 mm restrictor to smooth out possible surges in pressure.
- Externally zero adjustable.
- Gauges comply with ASA16005 and ANSI B4.1.
- Protection class IP67

Note: For skin packed gauges, add suffix SP to the part number (ex: 825-G-BC-SP) see page 85 for spanners ORS-14, IMS-14



5. DRY PULSE-FREE GAUGES Series 620 Class 1.6 - Ø 60 mm

SUFFIXES FOR GAUGE ORDERING

• Select it and add it to the "623" or "625" gauge part number

BPC bar/Psi/°C for R12, R22, R502

BC/447 bar/°C for R134a, R404A, R407C, R507

BC/410 bar/°C for **R410A**

bar/°C BC/247 for R22, R134a, R404A, R407C

623-SUFFIX

RED GAUGE (HP) (HIGH PRESSURE) 1/8" male NPT vertical bottom connection

625-SUFFIX

Add your SUFFIX (ex: 623-BC/410) **BLUE GAUGE (LP)** (LOW PRESSURE) 1/8" male NPT vertical bottom connection Add your SUFFIX (ex: 625-BC/410)

DESCRIPTION

- Certificate of conformity: For each gauge upon request.
- Dry pressure gauges. classic 63 mm scale diameter.
- 1/8" male NPT vertical bottom connection.
- · Zero-screw recalibration and unbreakable gauge front.



6. "MECHANICAL SERIES" " ITE " VACUUM GAUGES

827-VRP

RELATIVE VACUUM GAUGE Ø 80 mm

- 80 mm "PULSE FREE" relative vacuum gauge
- Adjustable red pointer for reference mark 1/8" male NPT bottom connection
- Reading in mbar, 1000 0 mbar. Class 1.6
- Zero calibration screw

 1/4" turn screw-type crystal lens
- Gauge has 3 holes in the back for fitting a wall mount bracket

627-VRP

RELATIVE VACUUM GAUGE Ø 60 mm

- 60 mm "PULSE-FREE" relative vacuum gauge
- Adjustable red poitner for reference mark 1/8" male NPT bottom connection
- Reading in mbar, 1000 0 mbar. Class 1.6
- Zero calibration screw
- ¹/₄" turn screw-type crystal lens

2001-VG

VAC MANIFOLD with 80 mm vacuum gauge and hook MB1-ADS/VAC manifold body with 827-VRP relative vacuum gauge
3-WAY MANIFOLD with relative vacuum gauge
and ball valve, Ø 80 mm

1/4" SAE OD x 3/8" SAE OD x 3/8" SAE ID

W3-V-80



ITE-50V

LED VACUUM GAUGE (complete)

DESCRIPTION

- A durable self contained battery powered vacuum gauge which displays the level of vacuum on 10 LED color read out.
 Unique design for "in line" connection through the system or directly to the vacuum pump. Zipped vinyl carrying case.
 Pocket size: only 140 x 45 x 38 mm.
- Cleanable thermistor sensor for repeat accuracy
- Single switch operation (no adjustment required). Low battery indication. Colour coded LED display.
- Hanger and stand support for remote connections.
- · High impact satin polycarbonate shell.

SPECIFICATIONS

- 10 LED Segments from atmosphere to 50 microns.
- Connections: Standard 1/4" male flare SAE
- Power one battery (not included). Optional A/C adaptor.
- · CE approval.

ITE-54V

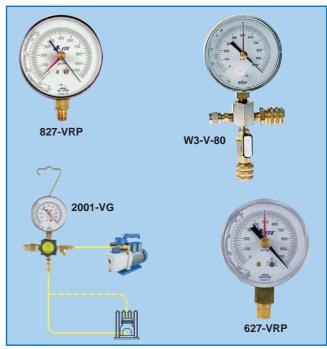
DIGITAL VACUUM GAUGE

DESCRIPTION

- · Suitable for field or laboratory use
- · Cleanable thermistor sensor, cleaning port provides quick cleaning and drying
- Standard ¹/₄ inch male flare fitting
- · Built-in hanger

SPECIFICATIONS

- Display updated every ¹/₂ second. 1 micron resolution below 200 microns of vacuum
- Vacuum range: 0 12,000 microns (0 1,600 Pascals) with vacuum increasing/decreasing indicator when above 12,000
- Reads vacuum in 7 selectable international units: Microns, Psi, InHg, millibars, Pascals, Torr, milliTorr
- Operating temperature range: +2°C to +52°C (+35°F to +125°F)
- Overpressure: 20 bar max (300 Psi)
- Accuracy: ± 10% (0 to 1000 microns)
- Power source: 9 Volt Alkaline Battery (not included), continuous usage over 35 hours
- Auto shutoff after 10 minutes when vacuum reading is above 12,000 Microns (12 Torr)
- Dimensions: 140 x 76 x 32 mm (5¹/2" x 3" x 1¹/4")
- Weight: 190 gr (6.7 ounces)















GAUGES, MANIFOLDS AND **HOSES FOR AMMONIA**

1. PULSE-FREE GAUGES Serie NH₃

623-WG **AMMONIA HIGH PRESSURE GAUGE**

-1 to +21 bar

°C temp. scales

AMMONIA LOW PRESSURE GAUGE 625-WG

-1 to +11 bar °C temp. scales

DESCRIPTION

- 63 mm scale diameter
- 316 stainless steel bourdon tube
- 1/4" MPT steel connection
- · Steel casing, black painted
- · Polycarbonate crystals

2. "AMMONIA SERIES" SERVICE **HOSES**

NHA-48 NHA-72	AMMONIA HOSE: Length: 120 cm (48") 1/4" female flare SAE STRAIGHT end x 1/4" female flare SAE 45° ANGLE end AMMONIA HOSE: Length: 180 cm (72") Same as above NHA-48
NHA-120	AMMONIA HOSE: Length: 300 cm (120") Same as above NHA-48
NBC-72	AMMONIA HOSE : Length: 180 cm (72") ³ /8" female flare SAE STRAIGHT end x ³ /8" female flare SAE STRAIGHT end
NBC-120	AMMONIA HOSE : Length: 300 cm (120") Same as above NBC-72

DESCRIPTION

- Designed with nickel plated steel quick SWIVEL COUPLERS at both ends. Nickel plated steel CRIMPINGS.
- Available in soft black material only.

Working pressure for ¹/₄": **60 bar** 900 Psi) Burst pressure for ¹/₄" Working pressure for ³/₈": 240 bar (3500 Psi) **35 bar** (500 Psi) • Burst pressure for 3/8": **140 bar** (2000 Psi)

- OTHER NH₃ (AMMONIA) COMPONENTS
 See NH₃ "3000 STEEL FITTINGS" pages 143 to 149.
 See NH₃ "GAUGES" above.

40190	AMMONIA FORGED STEEL MANIFOLD		
	Non rotative Teflon seat. Finger-tight		
	2 x ¹ /4" female NPT (for gauges)		
	3 x ¹ /4" male flare SAE (for hoses)		
40192	FORGED STEEL BODY 40190 with 623-WG and		
	625-WG Ammonia gauges (see above)		
40193	Same as 40192, but with extra 3 NHA-48 hoses		

16801	STEEL FITTING (1/4" male flare x 1/4" Male NPT)
16802	STEEL FITTING (same as 16801 but 90° ANGLE)
16803	STEEL FITTING (3/8" male flare x 1/4" male NPT)
CH-20	GASKET for 1/4" female flare NHA hoses



3. "AMMONIA SERIES" PERMANENT **HOSES**

NHA-78506 AMMONIA HOSE: Length: 180 cm (72") 1/4" male pipe NPT x 1/4" male NPT NHA-78406 AMMONIA HOSE: Length: 180 cm (72") 3/8" male pipe NPT x 3/8" male NPT NHA-78306 AMMONIA HOSE: Length: 180 cm (72") 1/2" male pipe NPT x 1/2" male NPT NHA-78510 AMMONIA HOSE: Length: 300 cm (120") 1/4" male pipe NPT x 1/4" male NPT NHA-78410 AMMONIA HOSE: Length: 300 cm (120") 3/8" male pipe NPT x 3/8" male NPT

DESCRIPTION

- Special internal 1/2" full flow diameter.
- Minimum working temperature: -45°C (-50°F).
- Working pressure: 35 bar (500 Psi)
- Burst pressure: 135 bar (1900 Psi)

SPARE PARTS

See page 58 for NH₃ GAUGES, MANIFOLD and STEEL FITTINGS

STANDARD "ITE" **SERVICE HOSES**

DESCRIPTION

- Working pressure: 50 bar (700 Psi).
- Burst pressure: 200 bar (2800 Psi).
- IMPORTANT: Safety PURGING SLOTS in swivel ends.
- IMPORTANT: 8 POINT CRIMP.
- · Made in Germany
- Special length upon request

1. E300 - STANDARD SERIES

2 x ¹/4" Female Flare SAE

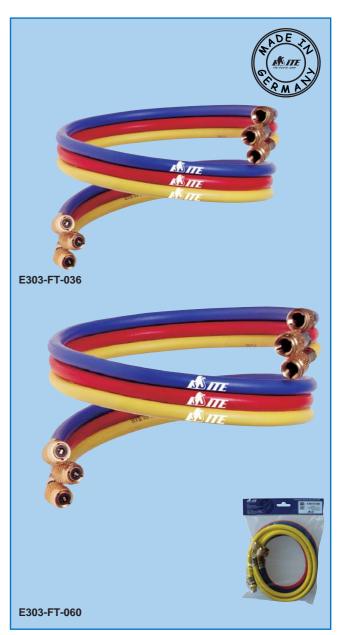
- One STRAIGHT swivel end and one 45° ANGLE.
 "STANDARD SERIES" 1/4" Female Flare SAE range.
 One adjustable and replaceable CORE DEPRESSOR.
- Colour-coded hoses: BLUE, RED and YELLOW.

E314-FTY	Standard yellow hose	L = 36 cm (15")
E336-FTB	Standard blue hose	L = 90 cm (36")
E336-FTR	Standard red hose	L = 90 cm (36")
E336-FTY	Standard yellow hose	L = 90 cm (36")
E348-FTB	Standard blue hose	L = 120 cm (48")
E348-FTR	Standard red hose	L = 120 cm (48")
E348-FTY	Standard yellow hose	L = 120 cm (48")
E360-FTB	Standard blue hose	L = 150 cm (60")
E360-FTR	Standard red hose	L = 150 cm (60")
E360-FTY	Standard yellow hose	L = 150 cm (60")
E372-FTB	Standard blue hose	L = 180 cm (72")
E372-FTR	Standard red hose	L = 180 cm (72")
E372-FTY	Standard yellow hose	L = 180 cm (72")
E3120-FTB	Standard blue hose	L = 300 cm (120")
E3120-FTR	Standard red hose	L = 300 cm (120")
E3120-FTY	Standard yellow hose	L = 300 cm (120")

SET OF 3 HOSES (Blue + Red + Yellow)

	•	,
E303-FT-036 E303-FT-048	SET OF 3 HOSES SET OF 3 HOSES	
E303-FT-048	SET OF 3 HOSES	
E303-FT-072 E303-FT-120	SET OF 3 HOSES	













2. E500 - STANDARD SERIES

2 x ³/8" Female Flare SAE

- Two swivel ends: STRAIGHT.
- Only one colour: YELLOW
- NO CORE DEPRESSOR.
- IMPORTANT: Safety PURGING SLOTS in swivel ends.

3. SPARE PARTS

7958301

1/4" GASKET for "STANDARD" and "HEAVY DUTY" HOSES

7958302

3/8" GASKET for "STANDARD" and "HEAVY DUTY" HOSES

8921626-E

CORE-DEPRESSOR for "STANDARD" and "HEAVY DUTY" HOSES

REFRIGERATION " ITE " SERVICE HOSES

DESCRIPTION

- · Working pressure: 50 bar (700 Psi).
- Burst pressure: 250 bar (3500 Psi)
- Designed according to SAE J2196 Norm (for no permeability).
- To be used with all CFC, HCFC, HFC and their specific lubricants.
- Colour coded SWIVEL ends (BLUE, RED and YELLOW).
 IMPORTANT: Real ¹/₄" diameter full flow and soft black material.
- IMPORTANT: Safety PURGING SLOTS in swivel ends.
- IMPORTANT: 8 POINT CRIMP.
- Made in Germany
- Special length upon request
- Heavy duty black or coloured hose (also for 410)

1. STRAIGHT SERVICE HOSES

¹/4" Female Flare WITHOUT ball valve

• TWO STRAIGHT connecting swivel colour coded ends

HDS-12-R HD black hose, red ends $L = 30 \text{ cm} (12^{\circ})$ HDS-12-Y HD black hose, yellow ends $L = 30 \text{ cm} (12^{\circ})$

1/4" Female Flare WITH ball valve

TWO STRAIGHT connecting swivel colour coded ends
 Plus one end with one colour coded ¹/₄ turn BALL VALVE equiped with one CORE DEPRESSOR (allows trapping gas and avoiding loss and spillage into the atmosphere)

HD black hose, blue ends L = 30 cm (12")HDS-12-R/V HD black hose, red ends L = 30 cm (12")**HDS-12-Y/V** HD black hose, yellow ends L = 30 cm (12'')L = 90 cm (36")**HDS-36-B/V** HD black hose, blue ends HDS-36-R/V HDS-36-Y/V HD black hose, red ends L = 90 cm (36")HD black hose, yellow ends L = 90 cm (36")**HDS-60-B/V** L = 150 cm (60)HD black hose, blue ends HDS-60-R/V HD black hose, red ends L = 150 cm (60)HDS-60-Y/V HD black hose, yellow ends L = 150 cm (60)HDS-72-B/V HD black hose, blue ends L = 180 cm (72")HDS-72-R/V L = 180 cm (72")HD black hose, red ends

HD black hose, yellow ends L = 180 cm (72")

HDS-72-Y/V



SET OF 3 HOSES (Blue + Red + Yellow)

 3HDS-36/V
 Set of 3 hoses
 L = 90 cm (36")

 3HDS-60/V
 Set of 3 hoses
 L = 150 cm (60")

 3HDS-72/V
 Set of 3 hoses
 L = 180 cm (72")

3/8" Female Flare WITHOUT ball valve

- Two STRAIGHT ends with NO CORE DEPRESSOR.
- All colour coded SWIVEL ends (BLUE, RED and YELLOW).
- IMPORTANT: Safety PURGING SLOTS in all swivel ends.
- IMPORTANT: Full 3/8" flow.

3HDS6-72

nun Ottivitati to now.			
HDS6-36-B	HD black hose, blue ends	L = 90 cm (36")	
HDS6-36-R	HD black hose, red ends	L = 90 cm (36")	
HDS6-36-Y	HD black hose, yellow ends	L = 90 cm (36")	
HDS6-60-B	HD black hose, blue ends	L = 150 cm (60")	
HDS6-60-R	HD black hose, red ends	L = 150 cm (60")	
HDS6-60-Y	HD black hose, yellow ends	L = 150 cm (60")	
HDS6-72-B	HD black hose, blue ends	L = 180 cm (72")	
HDS6-72-R	HD black hose, red ends	L = 180 cm (72")	
HDS6-72-Y	HD black hose, yellow ends	L = 180 cm (72")	
SET OF 3 HOSES (Blue + Red + Yellow)			
3HDS6-60	Set of 3 hoses	L = 150 cm (60")	

L = 180 cm (72")

3/8" Female Flare WITH ball valve

Set of 3 hoses

- Two STRAIGHT ends with NO CORE DEPRESSOR.
- Colour coded SWIVEL ends (BLUE, RED and YELLOW).
- One colour-coded BALL VALVE (BLUE, RED and YELLOW)
 which allows trapping gas and avoiding loss and spillage into the
 atmosphere.
- IMPORTANT: Safety PURGING SLOTS in all swivel nuts.

HDS6-12-B/V	HD black hose, blue ends	L = 30 cm (12")
HDS6-12-R/V	HD black hose, red ends	L = 30 cm (12")
HDS6-12-Y/V	HD black hose, yellow ends	L = 30 cm (12")
HDS6-36-B/V	HD black hose, blue ends	L = 90 cm (36")
HDS6-36-R/V	HD black hose, red ends	L = 90 cm (36")
HDS6-36-Y/V	HD black hose, yellow ends	L = 90 cm (36")
		, ,
HDS6-60-B/V	HD black hose, blue ends	L = 150 cm (60")
HDS6-60-R/V	HD black hose, red ends	L = 150 cm (60")
HDS6-60-Y/V	HD black hose, yellow ends	L = 150 cm (60")
	• •	` ,
HDS6-72-B/V	HD black hose, blue ends	L = 180 cm (72")
HDS6-72-B/V HDS6-72-R/V	HD black hose, blue ends HD black hose, red ends	L = 180 cm (72") L = 180 cm (72")

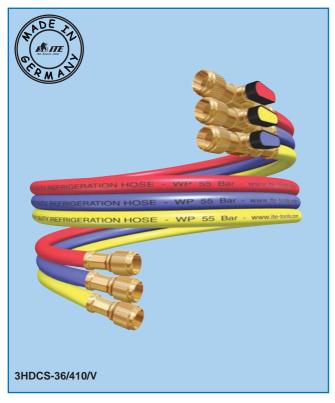
SET OF 3 HOSES (Blue + Red + Yellow)

3HDS6-60/V	Set of 3 hoses	L = 150 cm (60")
3HDS6-72/V	Set of 3 hoses	L = 180 cm (72")











5/16" x 1/4" WITH ball valve

- Two STRAIGHT ends with NO CORE DEPRESSOR.
- One colour-coded BALL VALVE (BLUE, RED and YELLOW)
 which allows trapping gas and avoiding loss and spillage into the
 atmosphere.
- IMPORTANT: Safety PURGING SLOTS in all swivel nuts.

HDCS-36-B/410/V HD blue hose $^{5}/16"$ L = 90 cm (36") HDCS-36-R/410/V HD red hose $^{5}/16"$ L = 90 cm (36")

SET OF 3 HOSES (Blue + Red + Yellow)

3HDCS-36/410/V Set of 3 hoses HD Blue hose 5/16" female flare HD Red hose 5/16" female flare HD Yellow hose 1/4" female flare 3HDCS-60/410/V Set of 3 hoses L = 150 cm (60")HD Blue hose 5/16" female flare HD Red hose ⁵/16" female flare HD Yellow hose 1/4" female flare 3HDCS-72/410/V Set of 3 hoses L = 180 cm (72")HD Blue hose 5/16" female flare HD Red hose ⁵/16" female flare

HD Yellow hose 1/4" female flare

2. ANGLED SERVICE HOSES 45°

1/4" Female Flare WITHOUT ball valve

- One threaded STRAIGHT end for optional core depressor.
- One 45° ANGLE End with an adjustable and replaceable CORE DEPRESSOR.

HDA-36-B HD black hose, blue ends L = 90 cm (36)HDA-36-R **HD black hose,** red ends L = 90 cm (36)HD black hose, yellow ends L = 90 cm (36") **HDA-36-Y HDA-60-B** HD black hose, blue ends L = 150 cm (60") HDA-60-R **HD black hose,** red ends L = 150 cm (60)HDA-60-Y HD black hose, yellow ends L = 150 cm (60") HDA-72-B HD black hose, blue ends L = 180 cm (72") **HD black hose,** red ends $L = 180 \text{ cm} (72^{\circ})$ HDA-72-R HDA-72-Y HD black hose, yellow ends L = 180 cm (72") HDA-120-B **HD black hose,** blue ends $L = 300 \text{ cm} (120^{\circ})$ **HD black hose,** red ends $L = 300 \text{ cm} (120^{\circ})$ HDA-120-R HDA-120-Y HD black hose, yellow ends L = 300 cm (120")

SET OF 3 HOSES (Blue + red + Yellow)

OLIDA OC	Cat of 2 hoose	1 00 (2011)
3HDA-36	Set of 3 hoses	L = 90 cm (36")
3HDA-48	Set of 3 hoses	L = 120 cm (48")
3HDA-60	Set of 3 hoses	L = 150 cm (60")
3HDA-72	Set of 3 hoses	L = 180 cm (72")
3HDA-120	Set of 3 hoses	L = 300 cm (120")

5/16" x 1/4" WITHOUT ball valve

- One threaded STRAIGHT end ¹/₄" for optional core depressor.
- One 45° ANGLE End with an adjustable and replaceable CORE DEPRESSOR.
- Sets have coloured Heavy Duty hoses.

HDA-36-R/410 HD black hose, red ends $^{5}/16"$ L = 90 cm (36") HD black hose, yellow ends $^{1}/4"$ L = 90 cm (36")





HDA-60-R/410 HD black hose, red ends 5/16"

L = **150** cm (60") HDA-60-Y/410 HD black hose, yellow ends 1/4"

L = 150 cm (60")

SET OF 3 HOSES (Blue + Red + Yellow)

3HDCA-36/410 Set of 3 hoses L = 90 cm (36")

HD Blue hose 5/16" female flare HD Red hose 5/16" female flare HD Yellow hose 1/4" female flare

3HDCA-48/410 Set of 3 hoses L = 120 cm (48)

HD Blue hose 5/16" female flare HD Red hose 5/16" female flare HD Yellow hose 1/4" female flare

3HDCA-60/410 Set of 3 hoses L = 150 cm (60")

HD Blue hose 5/16" female flare HD Red hose ⁵/16" female flare HD Yellow hose 1/4" female flare

3HDCA-72/410 Set of 3 hoses L = 180 cm (72")

HD Blue hose 5/16" female flare HD Red hose 5/16" female flare HD Yellow hose 1/4" female flare

3. ANGLED SERVICE HOSES 90°

1/4" Female Flare x 1/4" Male Flare WITHOUT ball valve

- One threaded STRAIGHT end for optional core depressor.
- One 90° ANGLE end with an adjustable and replaceable CORE DEPRESSOR.

M-HDL-6-B M-HDL-6-R	HD black hose, blue ends HD black hose, red ends	L = 15 cm (6") L = 15 cm (6")
M-HDL-12-B	HD black hose, blue ends	L = 30 cm (12")
M-HDL-12-R	HD black hose, red ends	L = 30 cm (12")
M-HDL-12-Y	HD black hose, yellow ends	L = 30 cm (12")

4. SPARE PARTS

7958301 1/4" GASKET for "STANDARD" and "HEAVY **DUTY" HOSES** 7958302 3/8" GASKET for "STANDARD" and "HEAVY **DUTY" HOSES** 8921626-E CORE-DEPRESSOR for "STANDARD" and "HEAVY DUTY" HOSES

ADAPTERS for R410a hoses

QCS-5/16x1/4 STRAIGHT ADAPTER for R410A

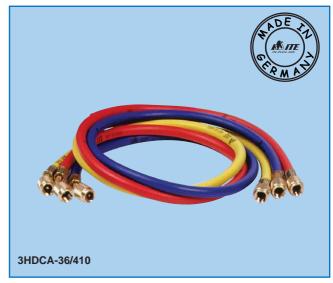
 5 /16" female flare SAE swivel with core depressor

x 1/4" male flare SAE

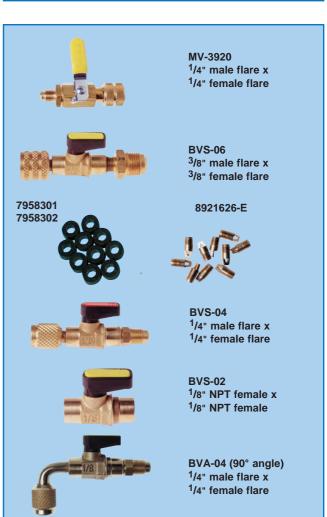
QCA-5/16x1/4 90° ANGLED ADAPTER for R410A

5/16" female flare SAE swivel with core depressor

x 1/4" male flare SAE





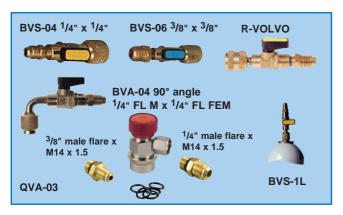












A/C "ITE "SERVICES HOSES

DESCRIPTION

- Special hoses for AUTOMOTIVE AIR CONDITIONING systems.
- When using BALL VALVE HOSES, you can trap the gas, avoiding loss and spillage into the atmosphere.
- Colour-coded ends: BLUE, RED and YELLOW.
- IMPORTANT: 8 POINT CRIMP.

1. 2 x ¹/2" - 16 ACME WITHOUT ball valve

AA-HDS-36-B AUTO A/C hose, blue end L = 90 cm (36)AA-HDS-36-R AUTO A/C hose, red end L = 90 cm (36)AA-HDS-36-Y AUTO A/C hose, yellow end L = 90 cm (36") AUTO A/C hose, blue end $L = 150 \text{ cm } (60^{\circ})$ AUTO A/C hose, red end $L = 150 \text{ cm } (60^{\circ})$ AA-HDS-60-B AA-HDS-60-R AA-HDS-60-Y AUTO A/C hose, yellow end L = 150 cm (60") AA-HDS-72-B AUTO A/C hose, blue end L = 180 cm (72)AUTO A/C hose, red end $L = 180 \text{ cm} (72^{\circ})$ AA-HDS-72-R AA-HDS-72-Y AUTO A/C hose, yellow end $L = 180 \text{ cm} (72^{\circ})$

2. $2 \times 1/2$ " - 16 ACME WITH ball valve

AA-HDS-36-B/V AUTO A/C hose, blue end $L = 90 \text{ cm} (36)^{\circ}$ AUTO A/C hose, red end $L = 90 \text{ cm} (36^\circ)$ AA-HDS-36-R/V AA-HDS-36-Y/V AUTO A/C hose, yellow end $L = 90 \text{ cm} (36)^{\circ}$ **AA-HDS-60-B/V AUTO A/C hose,** blue end L = **150 cm** (60") AA-HDS-60-R/V AUTO A/C hose, red end L = 150 cm (60") AA-HDS-60-Y/V AUTO A/C hose, yellow end L = 150 cm (60")

3. $^{1}/^{2}$ " - 16 ACME x M14 x 1,5 (mm)

WITHOUT ball valve

AM-HDS-36-B

AUTO A/C hose, blue end L = 90 cm (36")AUTO A/C hose, red end L = 90 cm (36")AM-HDS-36-R AM-HDS-36-Y AUTO A/C hose, yellow end L = 90 cm (36") AM-HDS-60-B AUTO A/C hose, blue end L = 150 cm (60)AUTO A/C hose, red end $L = 150 \text{ cm} (60^\circ)$ AM-HDS-60-R AM-HDS-60-Y AUTO A/C hose, yellow end $L = 150 \text{ cm} (60^{\circ})$ AUTO A/C hose, blue end L = 180 cm (72)AM-HDS-72-B AM-HDS-72-R AUTO A/C hose, red end $L = 180 \text{ cm} (72^{\circ})$

4. SPARE PARTS FOR ALL HOSES

7958301-HD GASKET for all AUTO A/C hoses (25 pcs) QVA-05 **AUTOMOTIVE** Low pressure service valve with U1-04M14, U1-06M14 adapters and spare gaskets QVA-03 **AUTOMOTIVE High pressure service valve** with U1-04M14, U1-06M14 adapters and spare gaskets U1-04M14 ADAPTER 1/4" x M14 U1-06M14 ADAPTER 3/8" x M14 + O-ring



FLEXIBLE CAPILLARY TUBE

The advent of new refrigerants and environmental issues has lead to re-thinking refrigerant systems. One of the major concerns is the reduction of refrigerant loss into the atmosphere due to system leaks. Service and maintenance people are well aware of how frequently systems can fail due to fracture of copper tubing (particularly capillary ones). To overcome this problem there has been an increase in the use of flexible hoses for this application.

Flexible capillary tube complies with the new European standard CEN pr EN 1736, specifically designed for refrigeration hose purposes.

FEATURES

- Suitable for all CFC, HFC & HCFC refrigerants and natural gases.
- Only hose compatible with ammonia.
- · Lining is made out of convoluted polyamide, specially formulated to suit new refrigerant gasses requirements. Reinforced with high tensile polyester braid.
- Covered by flame retarder polyester (UL 94 HB class), black cover.
 Working temperature: -40°C to +130°C maximum.
- Working pressure: 50 bar
- Min. bend radius: 10 mm.

FCT-2059 FCT-2059-1000 FCT-2059-5000	FLEXIBLE CAPILLARY TUBE, 2 mm ID x 5,9 mm OD Roll of 100 metres. same as FCT-2059, but roll of 10 metres. same as FCT-2059, but roll of 50 metres.
FCT-FS-2059	STRAIGHT CRIMPED FITTING KIT for FCT-2059. 1/4" female flare SAE
FCT-FA-2059	90° ANGLED CRIMPED FITTING KIT
FCT-FT-2059	for FCT-2059, ¹ /4" female flare SAE TEE CRIMPED FITTING KIT 3 times barb for FCT-2059, ¹ /4" female flare SAE
FCT-FNB-2059	TEE CRIMPED FITTING KIT
	2 times barb x female swivel on branch. for FCT-2059, ¹ /4" female flare SAE
FCT-FNR-2059	TEE CRIMPED FITTING KIT 2 times barb x female swivel on run for FCT-2059, ¹ /4" female flare SAE

FEATURES

- Nut made of brass.
- Ferrule, female insert made of aluminium.
- Supplied with brass core depressor.

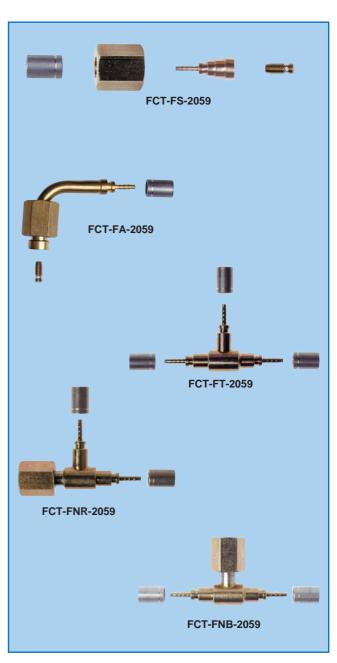
FCT-2059-050SS	FLEXIBLE CAPILLARY TUBE, length 50 cm with 2 x ¹ / ₄ " female flare SAE fitting straight
FCT-2059-050SA	and core depressors. FLEXIBLE CAPILLARY TUBE , length 50 cm with 2 x ¹ / ₄ " female flare SAE fitting (1 x
FCT-2059-100SS	straight, 1 x 90° angled) and core depressors. FLEXIBLE CAPILLARY TUBE , length 100 cm with 2 x 1 /4" female flare SAE fitting straight
FCT-2059-100SA	and core depressors. FLEXIBLE CAPILLARY TUBE , length 100 cm with 2 x ¹ / ₄ " female flare SAE fitting (1 x
FCT-2059-150SS	straight, 1 x 90° angled) and core depressors. FLEXIBLE CAPILLARY TUBE , length 150 cm with 2 x 1 /4" female flare SAE fitting straight
FCT-2059-150SA	and core depressors. FLEXIBLE CAPILLARY TUBE , length 150 cm with 2 x ¹ / ₄ " female flare SAE fitting (1 x
FCT-2059-200SS	straight, 1 x 90° angled) and core depressors. FLEXIBLE CAPILLARY TUBE , length 200 cm with 2 x ¹ /4" female flare SAE fitting straight
FCT-2059-200SA	and core depressors. FLEXIBLE CAPILLARY TUBE , length 200 cm with 2 x 1 /4" female flare SAE fitting (1 x straight, 1 x 90° angled) and core depressors.

Other sizes available upon request

FCT-SET-2059C SET in plastic case, consisting of:

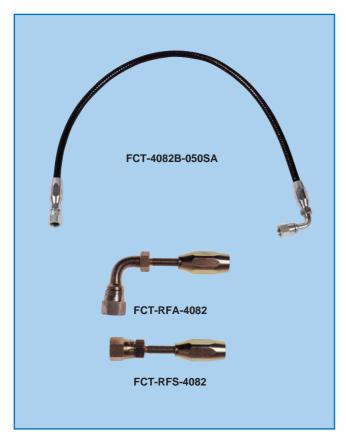
- 20 metres flexible capillary tube FCT-2059
- 20 x FCT-FS-2059 straight crimped fitting kit
- 20 x FCT-FA-2059 90° angled crimped fitting kit
- 5 x FCT-FT-2059 tee end fitting kit

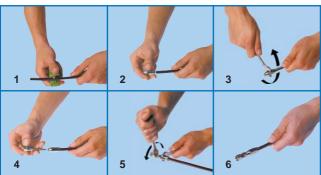














FCT-1

MANUAL CRIMPING PLIER

for FCT-2059 series

FEATURES

- · Die sets are easily interchangeable with a screwdriver
- Precision full cycle ratchet for accurate, repeatable crimps every
- Frames feature a tension adjustment preset at the factory for optimum performance.

FCT-4082B-1000

FLEXIBLE CAPILLARY TUBE

FCT-4082B-5000

4 mm ID x 8,2 mm OD, roll of 10 metres. same as FCT-4082B-1000, but roll of 50 metres.

FEATURES

- · Suitable for all CFC, HFC & HCFC refrigerants and natural gases.
- Only hose compatible with ammonia.
- Lining is made out of convoluted polyamide, specially formulated to suit new refrigerant gasses requirements.
- Reinforced with high tensile polyester braid.
- Covered by flame retarder polyester (UL 94 HB class), black cover.
- Working temperature for hose assemblies with reusable fittings: -30°C to +90°C
- Working pressure: 40 bar
- · Min. bend radius: 35 mm

FCT-RFS-4082 FCT-RFA-4082 STRAIGHT REUSABLE FITTING KIT

for FCT-4082, 1/4" female flare SAE

ANGLED REUSABLE FITTING KIT for FCT-4082, 1/4" female flare SAE

FCT-4082B-050SS

FLEXIBLE CAPILLARY TUBE, length 50 cm

with 2 x $^{1}/_{4}$ " female flare SAE fitting straight

and core depressors.

FCT-4082B-050SA

FLEXIBLE CAPILLARY TUBE, length 50 cm

with 2 x 1/4" female flare SAE fitting (1 x straight, 1 x 90° angled) and core depressors.

FCT-4082B-100SS

FLEXIBLE CAPILLARY TUBE, length 100 cm with 2 x 1/4" female flare SAE fitting

straight and core depressors.

FCT-4082B-100SA

FLEXIBLE CAPILLARY TUBE, length 100 cm with 2 x 1/4" female flare SAE fitting (1 x

FCT-4082B-150SS

straight, 1 x 90° angled) and core depressors. FLEXIBLE CAPILLARY TUBE, length 150

cm with 2 x 1/4" female flare SAE fitting

straight and core depressors.

FCT-4082B-150SA

FLEXIBLE CAPILLARY TUBE. length 150 cm with 2 x 1/4" female flare SAE fitting (1 x straight, 1 x 90° angled) and core depressors.

FCT-4082B-200SS

FLEXIBLE CAPILLARY TUBE, length 200 cm with 2 x $^{1}/4$ " female flare SAE fitting

straight and core depressors.

FCT-4082B-200SA

FLEXIBLE CAPILLARY TUBE, length 200 cm with 2 x 1/4" female flare SAE fitting (1 x

straight, 1 x 90° angled) and core depressors. Other sizes available upon request

Note: • Using a bit of oil on the reusable fittings will assure a problem free assembling-action and will facilitate this action.

In re-using a disassembled fitting, you should cut off the already used and damaged tube-end first.

TC-307

PC-42

PLASTIC TUBE CUTTER 1/16" to 1/2" (1 to 13 mm). See also page 72. PLASTIC TUBE CUTTER 15/8" (42 mm).

See also page 73.



PROFESSIONAL SERVICE TOOL KITS

DESCRIPTION

- Molded ABS and sturdy shock resistant portable cases.
 Internal arrangements for tools. See INDEX 4.

SK-1I	CARRYING TOOL KIT Consisting of:
BS-102-04	Tube bender Ø 1/4"
BS-102-06	Tube bender Ø 3/8"
BS-102-08	Tube bender Ø 1/2"
BS-102-10	Tube bender Ø 5/8"
BS-102-12	Tube bender Ø 3/4"
RW-127	Ratchet wrench
	$(^{1}/_{4}^{"}, ^{3}/_{8}^{"}, ^{3}/_{16}^{"})$ and $^{5}/_{16}^{"})$
RIO-208	Reamer for reaming internal and external tubes
	from ¹ /8 " to 1 ⁵ /8"
FST-275	Flaring (SAE 45°) and swaging kit case for ¹ /8",
	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" tubing.
TC-274	Tube cutter for 1/8" to 11/8"
E303-FT-036	Set of 3 charging hoses (90 cm)
	(with ¹ /4" female flare SAE swivel nuts)
2802-BPC	Two valve manifold with gauges (page 46)

SK-2I	CARRYING TOOL KIT Consisting of:							
TO 074	- 1 (-1) 41(-1) 1							
TC-274	Tube cutter for 1/8" to 11/8" tubing							
TC-127	Tube cutter for ¹ /8" to ⁵ /8" tubing							
FT-500-M	Flaring tool for 6, 8, 10, 12, 15 and 16 mm							
	OD tubing.							
16-C	Service port quick coupler (for all 1/4" flare SAE							
	charging hoses).							
RIO-208	Reamer for reaming internal and external tubes							
	from $^{1}/8$ " to $1^{5}/8$ ".							
RW-127	Ratchet wrench (1/4", 3/8", 3/16" and 5/16").							
MIR-1	Circular telescopic pocket mirror							
2802-BC	Two valve manifold with gauges (page 46)							
MB-EP	External spare parts kit (2x)							
MB-IP	Internal spare parts kit (1x)							
E303-FT-036	Set of 3 charging hoses (90 cm)							
	(with 1/4" female flare SAE swivel nuts)							
	Adjustable spanner till 22 mm							
	Adjustable spanner till 32 mm							
	rajactable epainter an oz min							

SK-2IA	as SK-2I but with
	FT-525 flaring tool instead of FT-500-M

SK-2IE as SK-2I but with FT-500 instead of FT-500-M

• Other refrigerants on request.









SK-6I	CARRYING TOOL KIT Consisting of :
TE-6-01 H-12 mm H-15 mm H-18 mm H-22 mm H-28 mm RIO-208	Tube expander tool only Head 12 mm Head 15 mm Head 18 mm Head 22 mm Head 28 mm Reamer for reaming internal and external tubes
FT-525 RB-4240 MIR-2 L-22101 L-11575 PTR-1 TB-06 TB-16 TX-9 STB-7000 TC-274	from ¹ /8" to 1 ⁵ /8" Flaring tool Coat. Silver alloy 30% AG, 2mm Inspection mirror Regular flux 2 Oz Heat seal stick Heavy duty deburring tool Tube brush Tube brush Propane cylinder Auto-start propane torch Tube cutter
SK-6/Inch	Same as above SK-6I, but with $^3/8$ ", $^1/2$ ", $^5/8$ ", $^3/4$ " and $^11/8$ " heads



LTC-1 LEATHER TOOL CASE

Natural black leather box for the professional service engineer. Supplied with carrying belt. Can easily store all essential tools for AC & R system. Equipped wih many compartments and elastic strips. Tools not included.



1002-BC see Service manifolds, gauges and charging hoses 1002-BC/247 see Service manifolds, gauges and charging hoses 1002-BC/247 see Service manifolds, gauges and charging hoses 1198-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2001-VG see Service manifolds, gauges and charging hoses 1198-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 203-FA see Tube working tools 1198-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1002-BPC/410 see Service manifolds, gauges and charging hoses 1208-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1002-BPC/410 see Service manifolds, gauges and charging hoses 1208-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1002-BPC/410 see Service manifolds, gauges and charging hoses 1208-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1208-B-04x04 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-252 see Fluid control components 1004-BC see Service manifolds, gauges and charging hoses 1208-B-04x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1208-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control comp	
1002-BC/247 see Service manifolds, gauges and charging hoses 119-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2001-VG see Service manifolds, gauges and charging hoses 119-B-06x04 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2014-BT-2 see Fluid control components 1002-BC/4 see Service manifolds, gauges and charging hoses 119-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1002-BPC/410 see Service manifolds, gauges and charging hoses 120-B-04x02 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2 see Fluid control components 1002-BPC/410/27 see Service manifolds, gauges and charging hoses 1002-BPC/410/27 see Service manifolds, gauges and charging hoses 120-B-04x04 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-2S2 see Fluid control components 1003-BPC/410/27 see Evacuating and charging equipment 120-B-06x04 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 1004-BC see Service manifolds, gauges and charging hoses 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 120-B-06x06 see Forged brass & steel fittings "NPT" & "NPT 45" SAE" 2041-BT-3 see Fluid control components 2041-BT	
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1184-BC/247 see Service manifolds, gauges and charging hoses 1193-S-SP see Tube working tools 2804-BC/27 see Service manifolds, gauges and charging hoses 195-FB see Tube working tools 2804-BC/4 see Service manifolds, gauges and charging hoses 195-FC see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/47 see Service manifolds, gauges and charging hoses 195-FC-SP see Tube working tools 2804-BC/4	charging hoses charging hoses charging hoses



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Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
2804-G-BC/247 2804-G-BC/4 2804-G-BC/447 2804-G-BPC 2805-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	2831-BPC/410 2831-BPC/410/27 2851-BC 2851-BC/247 2851-BC/27	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	40200-200 40201-125 40201-125 406-FA 4240-MF	see see see see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)
2805-BC/247 2805-BC/27 2805-BC/4 2805-BC/447 2805-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	2851-BC/4 2851-BC/447 2851-BPC 2851-BPC/410 2851-BPC/410/27	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging	5001A-06 5001A-08 5001A-10 5001A-108 5001A-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2805-G-BC 2805-G-BC/247 2805-G-BC/4 2805-G-BC/447 2805-G-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	300-CO1 300-CO1 300-FB 312-FC 312-FC-SP	see see see see	Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5001A-133 5001A-14 5001A-15 5001A-16 5001A-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-BC 2812-BC/247 2812-BC/27 2812-BC/4 2812-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	32387 32392 32399 32650 33490	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools Refrigeration accessories	5001A-22 5001A-28 5001A-35 5001A-42 5001A-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-BPC 2812-BPC/410 2812-BPC/410 2812-BPC/410/27 2812-BPC-1.0/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	33492 350-FHA 360-FHA 3639 3640	see see see see	Refrigeration accessories Tube working tools Tube working tools Fluid control components Fluid control components	5001A-64 5001A-67 5001A-70 5001A-76 5001A-80	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-G-BC 2812-G-BC/247 2812-G-BC/4 2812-G-BC/447 2812-G-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3641 364-FH-02 364-FH-03 364-FHA-04 364-FHA-05	see see see see	Fluid control components Tube working tools	5001A-89 5002A-06 5002A-08 5002A-10 5002A-108	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-BC 2814-BC/247 2814-BC/27 2814-BC/4 2814-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHA-06 364-FHA-08 364-FHA-10 364-FHA-12 364-FHA-14	see see see see	Tube working tools	5002A-12 5002A-133 5002A-14 5002A-15 5002A-159	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-BPC 2814-G-BC 2814-G-BC/247 2814-G-BC/4 2814-G-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHA-16 364-FHB-04 364-FHB-05 364-FHB-06 364-FHB-08	see see see see	Tube working tools	5002A-16 5002A-18 5002A-22 5002A-28 5002A-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-G-BPC 2815-BC 2815-BC/247 2815-BC/27 2815-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHBM-06 mm 364-FHBM-08 mm 364-FHBM-10 mm 364-FHBM-12 mm 3700	see see see see	Tube working tools Fluid control components	5002A-42 5002A-54 5002A-64 5002A-67 5002A-70	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2815-BC/447 2815-BPC 2815-G-BC 2815-G-BC/247 2815-G-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3701 3702 3703 3704 3706	see see see see	Fluid control components	5002A-76 5002A-80 5002A-89 500-CO1 500-FC	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Tube working tools
2815-G-BC/447 2815-G-BPC 2822-BC 2822-BC/247 2822-BC/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	370-FH 3738 375-FS 3810 3817	see see see see	Tube working tools Fluid control components Tube working tools Fluid control components Fluid control components	500-FCM 500-P1 500-P1 500-P5 5040-06	see see see see	Tube working tools Evacuating and charging equipment Refingeration accessories Evacuating and charging equipment Copper tubes, coils & solder fittings (Inch & Metric)
2822-BC/4 2822-BC/447 2822-BPC 2822-BPC/410 2822-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3826 3831 3832 3836 3838	see see see see	Fluid control components	5040-08 5040-10 5040-108 5040-12 5040-133	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2822-BPC/410/27 2822-BPC-1.0/410 2822-G-BC 2822-G-BC/247 2822-G-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3839 3840 3841 38610 38760	see see see see	Fluid control components Fluid control components Fluid control components Tube working tools Tube working tools	5040-14 5040-15 5040-16 5040-18 5040-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2822-G-BC/447 2822-G-BPC 2824-BC 2824-BC/247 2824-BC/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	38760M 38770 38770M 3HDA-120 3HDA-36	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5040-28 5040-35 5040-42 5040-54 5040-64	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2824-BC/4 2824-BC/447 2824-BPC 2824-G-BC 2824-G-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDA-48 3HDA-60 3HDA-72 3HDCA-36/410 3HDCA-48/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5040-67 5040-76 5040-80 5040-89 5041-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2824-G-BC/4 2824-G-BC/447 2824-G-BPC 2825-BC 2825-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDCA-60/410 3HDCA-72/410 3HDCS-36/410/V 3HDCS-60/410/V 3HDCS-72/410/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-08 5041-10 5041-108 5041-12 5041-133	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2825-BC/27 2825-BC/4 2825-BC/447 2825-BPC 2825-G-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDS-36/V 3HDS-60/V 3HDS6-60 3HDS6-60/V 3HDS6-72	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-14 5041-15 5041-159 5041-16 5041-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2825-G-BC/247 2825-G-BC/4 2825-G-BC/447 2825-G-BPC 2831-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDS6-72/V 3HDS-72/V 40190 40192 40193	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-22 5041-28 5041-35 5041-42 5041-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2831-BC/247 2831-BC/27 2831-BC/4 2831-BC/447 2831-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	40200 40200 40200-125 40200-125 40200-200	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Evacuating and charging equipment	5041-64 5041-67 5041-76 5041-80 5041-89	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)



Part. nr.	Pdf	file	Pa	rt. nr.	Pdf	file	Part. nr.	Pdf	file		
5060-08 5060-12 5060-14 5060-15 5060-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-12-10B-12 0R-12-12B-10 0R-12-14B-12 0R-12-15B-12 0R-12-16B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-22B-18 5130R-22-28B-15 5130R-22-28B-22 5130R-22-35B-22 5130R-28-10B-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5060-18 5060-22 5060-28 5060-35 5060-42	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-12-18B-12 0R-12-22B-12 0R-133-108B-133 0R-14-10B-14 0R-14-12B-12	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-28-12B-28 5130R-28-14B-28 5130R-28-15B-15 5130R-28-15B-18 5130R-28-15B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5060-54 5085-12 5085-14 5085-15 5085-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-14-12B-14 0R-14-14B-12 0R-14-16B-12 0R-14-16B-14 0R-14-18B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-28-15B-28 5130R-28-16B-16 5130R-28-16B-28 5130R-28-18B-15 5130R-28-18B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5085-18 5085-22 5086-12 5086-14 5086-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-14-22B-14 0R-15-06B-15 0R-15-08B-15 0R-15-10B-10 0R-15-10B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-28-18B-22 5130R-28-18B-28 5130R-28-22B-15 5130R-28-22B-18 5130R-28-22B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5086-16 5086-18 5086-22 5090-06 5090-08	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-15-10B-15 0R-15-12B-10 0R-15-12B-12 0R-15-12B-15 0R-15-15B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-28-22B-28 5130R-28-28B-12 5130R-28-28B-15 5130R-28-28B-16 5130R-28-28B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5090-10 5090-108 5090-12 5090-14 5090-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-15-15B-12 0R-15-18B-15 0R-15-22B-15 0R-15-28B-15 0R-16-06B-16	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-28-28B-22 5130R-28-35B-28 5130R-35-15B-28 5130R-35-15B-35 5130R-35-18B-28	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5090-15-12 5090-16 5090-18 5090-18-15 5090-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-16-10B-16 0R-16-12B-12 0R-16-12B-14 0R-16-12B-16 0R-16-14B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-35-18B-35 5130R-35-22B-22 5130R-35-22B-28 5130R-35-22B-35 5130R-35-28B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5090-22-15 5090-22-18 5090-28 5090-35 5090-42	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-16-14B-14 0R-16-14B-16 0R-16-16B-12 0R-16-16B-14 0R-16-18B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-35-28B-28 5130R-35-28B-35 5130R-35-35B-15 5130R-35-35B-18 5130R-35-35B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5090-54 5090-64 5090-76 5090-89 5092-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-16-18B-16 0R-16-22B-16 0R-18-06B-18 0R-18-10B-18 0R-18-12B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-35-35B-28 5130R-35-42B-35 5130R-42-15B-42 5130R-42-18B-42 5130R-42-22B-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5092-08 5092-10 5092-12 5092-14 5092-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-18-12B-14 0R-18-12B-15 0R-18-12B-16 0R-18-12B-18 0R-18-14B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-42-22B-42 5130R-42-28B-28 5130R-42-28B-35 5130R-42-28B-42 5130R-42-35B-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5092-16 5092-18 5092-22 5092-28 5092-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-18-14B-14 0R-18-14B-16 0R-18-14B-18 0R-18-15B-12 0R-18-15B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-42-35B-35 5130R-42-35B-42 5130R-42-42B-22 5130R-42-42B-28 5130R-42-42B-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5092-42 5092-54 5130-06 5130-08 5130-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-18-15B-18 0R-18-16B-14 0R-18-16B-16 0R-18-16B-18 0R-18-18B-10	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-42-54B-42 5130R-54-15B-54 5130R-54-18B-54 5130R-54-22B-42 5130R-54-22B-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130-108 5130-12 5130-133 5130-14 5130-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-18-18B-12 0R-18-18B-14 0R-18-18B-15 0R-18-18B-16 0R-18-22B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-54-28B-42 5130R-54-28B-54 5130R-54-35B-35 5130R-54-35B-42 5130R-54-35B-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130-159 5130-16 5130-18 5130-22 5130-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-18-22B-18 0R-18-28B-18 0R-22-06B-22 0R-22-10B-22 0R-22-12B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-54-42B-42 5130R-54-42B-54 5130R-54-54B-42 5130R-64-35B-64 5130R-64-42B-64	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130-35 5130-42 5130-54 5130-64 5130-67	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-22-12B-14 0R-22-12B-15 0R-22-12B-18 0R-22-12B-22 0R-22-14B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-64-54B-64 5130R-76-35B-76 5130R-76-42B-76 5130R-76-54B-76 5130R-76-64B-76	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130-76 5130-89 5130R-06-08B-06 5130R-06-10B-06 5130R-08-06B-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-22-14B-16 0R-22-14B-18 0R-22-14B-22 0R-22-15B-12 0R-22-15B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-89-35B-89 5130R-89-42B-89 5130R-89-54B-89 5130R-89-64B-89 5130R-89-76B-89	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130R-08-06B-08 5130R-08-10B-08 5130R-10-06B-10 5130R-10-08B-08 5130R-10-08B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-22-15B-18 0R-22-15B-22 0R-22-16B-16 0R-22-16B-18 0R-22-16B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5240-08-06 5240-10-06 5240-10-08 5240-108-89 5240-12-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130R-10-10B-08 5130R-10-12B-10 5130R-10-15B-10 5130R-108-54B-108 5130R-108-64B-108	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	0R-22-18B-12 0R-22-18B-14 0R-22-18B-15 0R-22-18B-16 0R-22-18B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5240-12-08 5240-12-10 5240-133-108 5240-133-76 5240-14-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
5130R-108-76B-108 5130R-108-89B-108 5130R-12-06B-12 5130R-12-08B-12 5130R-12-10B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130 5130 5130	OR-22-18B-22 OR-22-22B-12 OR-22-22B-14 OR-22-22B-15 OR-22-22B-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5240-14-12 5240-15-08 5240-15-10 5240-15-12 5240-15-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		



Part. nr.	Pdf file		Part. nr.	Pdf	file	Part. nr.	Pdf	file
5240-159-108	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5243-42-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	68481/TB	see	Tube working tools
5240-159-133	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5243-42-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	68481/TB	see	Tube working tools
5240-16-10 5240-16-12	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-42-22 5243-42-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	701501 74760	see see	Tube working tools Tube working tools
5240-16-14	see Copper tubes, coils & solder fi		5243-42-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	74770	see	Tube working tools
5240-16-15	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5243-54-22	see	Copper tubes, coils & solder fittings (Inch & Metric)	75020	see	Tube working tools
5240-18-10	see Copper tubes, coils & solder fi		5243-54-28	see	Copper tubes, coils & solder fittings (Inch & Metric)	75530	see	Tube working tools
5240-18-12	see Copper tubes, coils & solder fi		5243-54-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	75540	see	Tube working tools
5240-18-14 5240-18-15	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-54-42 5243-64-35	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	77510 77520	see see	Tube working tools Tube working tools
5240-18-16 5240-22-10	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-64-42 5243-64-54	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7885805 7885805	see see	Tube working tools Tube working tools
5240-22-12	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5243-67-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	78931	see	Tube working tools
5240-22-14 5240-22-15	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-67-42 5243-67-54	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7899205 7931805	see see	Tube working tools Tube working tools
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5240-22-16 5240-22-18	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi			see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7958301 7958301	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
5240-28-12	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5243-76-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	7958301-HD	see	Service manifolds, gauges and charging hoses
5240-28-14 5240-28-15	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-76-42 5243-76-54	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7958302 7958302	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
5240-28-16			5243-76-64		Copper tubes, coils & solder fittings (Inch & Metric)	7070405		Tube working tools
5240-28-18	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-76-70	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7976105 7976107	see see	Tube working tools Tube working tools
5240-28-22	see Copper tubes, coils & solder fi		5243-80-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	800	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-35-15 5240-35-18	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-80-64 5243-80-67	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801000 801001	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-35-22 5240-35-28	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5243-89-76 525-F	see	Copper tubes, coils & solder fittings (Inch & Metric) Tube working tools	801003 801004	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-42-18	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	525-F SP	see	Tube working tools	801005	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-42-22 5240-42-28	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-06 5270-08	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801009 801010	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5240-42-35 5240-54-22	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-10 5270-108	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801011 801017	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-54-28	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	801019	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-54-35 5240-54-42	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-133 5270-14	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801021 801022	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5240-64-35 5240-64-42	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-15 5270-159	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801023 801025	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-64-54	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270-16	see	Copper tubes, coils & solder fittings (Inch & Metric)	801027	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-67-54 5240-70-54	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-18 5270-22	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801028 801029	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-70-64 5240-76-54	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-28 5270-35	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801030 801031	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-76-64	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	801034	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-76-70 5240-80-54	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-54 5270-64	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801035 801036	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5240-80-64 5240-80-70	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-67 5270-70	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801037 801038	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-80-76	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270-76	see	Copper tubes, coils & solder fittings (Inch & Metric)	801040	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-89-76 5243-08-06	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270-80 5270-89	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801047 801049	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-10-06 5243-10-08	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270S-12 5270S-15	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801050 801051	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-108-54	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270S-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	801052	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-108-64 5243-108-76	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270S-22 5270S-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801055 801056	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-108-89 5243-12-06	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5270S-35 5270S-42	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801058 801060	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-12-08	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5270S-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	801062	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-12-10 5243-133-108	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5301-10 5301-108	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801063 801064	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-133-76 5243-133-89	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5301-12 5301-14	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801065 801067	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-14-10	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5301-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	801069	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-14-12 5243-15-08	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5301-16 5301-18	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801072 801073	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-15-10 5243-15-12	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi			see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801074 801075	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-15-14	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5301-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	801077	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-159-108 5243-159-133	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi			see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801079 801082	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-16-10 5243-16-12	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi			see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801083 801084	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-16-14	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	5301-76	see	Copper tubes, coils & solder fittings (Inch & Metric)	801085	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-16-15 5243-18-10	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		5301-89 536-C02	see	Copper tubes, coils & solder fittings (Inch & Metric) Evacuating and charging equipment	801086 801092	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-18-12 5243-18-14	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		536-C02 536-C16	see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment	801093 801094	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-15	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	536-C16	see	Service manifolds, gauges and charging hoses	801095	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-16 5243-22-10	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		536-C35 536-C35	see	Evacuating and charging equipment Service manifolds, gauges and charging hoses	801105 801106	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-12 5243-22-14	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		540 623-BC/247	see	Inline components and accessories Service manifolds, gauges and charging hoses	801107 801109	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-15	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	623-BC/410	see	Service manifolds, gauges and charging hoses	801110	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-16 5243-22-18	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		623-BC/447 623-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	801113 801114	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-12 5243-28-14	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		623-WG 625-BC/247	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	801115 801116	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-15	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	625-BC/410	see	Service manifolds, gauges and charging hoses	801123	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-16 5243-28-18	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		625-BC/447 625-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	801124 801125	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-22 5243-35-15	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi		625-WG 627-VRP	see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment	801126 801129	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-35-18	see Copper tubes, coils & solder fi	ittings (Inch & Metric)	627-VRP	see	Service manifolds, gauges and charging hoses	801130	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-35-22 5243-35-28	see Copper tubes, coils & solder fi see Copper tubes, coils & solder fi			see see	Tube working tools Tube working tools	801131 801132	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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Part. nr.	Pdf	file	Part. nr.	Pdf	file]	Part. nr.	Pdf	file
801133	see	Copper tubes, coils & solder fittings (Inch & Metric)	801378	see	Copper tubes, coils & solder fittings (Inch & Metric)	1 1	802060	see	Copper tubes, coils & solder fittings (Inch & Metric)
801138	see	Copper tubes, coils & solder fittings (Inch & Metric)	801379	see	Copper tubes, coils & solder fittings (Inch & Metric)		802063	see	Copper tubes, coils & solder fittings (Inch & Metric)
801139	see	Copper tubes, coils & solder fittings (Inch & Metric)	801381	see	Copper tubes, coils & solder fittings (Inch & Metric)		802064	see	Copper tubes, coils & solder fittings (Inch & Metric)
801145 801146	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801382 801383	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802065 802067	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801147	see	Copper tubes, coils & solder fittings (Inch & Metric)	801386	see	Copper tubes, coils & solder fittings (Inch & Metric)		802072	see	Copper tubes, coils & solder fittings (Inch & Metric)
801150	see	Copper tubes, coils & solder fittings (Inch & Metric)	801387	see	Copper tubes, coils & solder fittings (Inch & Metric)		802073	see	Copper tubes, coils & solder fittings (Inch & Metric)
801161 801162	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801388 801389	see see	Copper tubes, coils & solder fittings (Inch & Metric)		802074 802075	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801163	see	Copper tubes, coils & solder fittings (find a Metric)	801414	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802077	see	Copper tubes, coils & solder fittings (Inch & Metric)
801164	see	Copper tubes, coils & solder fittings (Inch & Metric)	801425	see	Copper tubes, coils & solder fittings (Inch & Metric)		802078	see	Copper tubes, coils & solder fittings (Inch & Metric)
801165	see	Copper tubes, coils & solder fittings (Inch & Metric)	801431	see	Copper tubes, coils & solder fittings (Inch & Metric)		802082	see	Copper tubes, coils & solder fittings (Inch & Metric)
801170 801171	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801432 801446	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802083 802084	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801172	see	Copper tubes, coils & solder fittings (Inch & Metric)	801447	see	Copper tubes, coils & solder fittings (Inch & Metric)		802085	see	Copper tubes, coils & solder fittings (Inch & Metric)
801173	see	Copper tubes, coils & solder fittings (Inch & Metric)	801463	see	Copper tubes, coils & solder fittings (Inch & Metric)		802086	see	Copper tubes, coils & solder fittings (Inch & Metric)
801178	see	Copper tubes, coils & solder fittings (Inch & Metric)	801464	see	Copper tubes, coils & solder fittings (Inch & Metric)		802087	see	Copper tubes, coils & solder fittings (Inch & Metric)
801179 801180	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801471 801479	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802088 802089	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801181	see	Copper tubes, coils & solder fittings (Inch & Metric)	801487	see	Copper tubes, coils & solder fittings (Inch & Metric)		802090	see	Copper tubes, coils & solder fittings (Inch & Metric)
801187	see	Copper tubes, coils & solder fittings (Inch & Metric)	801496	see	Copper tubes, coils & solder fittings (Inch & Metric)		802092	see	Copper tubes, coils & solder fittings (Inch & Metric)
801188 801189	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801514 801524	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802093 802095	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801196	see	Copper tubes, coils & solder fittings (Inch & Metric)	801525	see	Copper tubes, coils & solder fittings (Inch & Metric)		802097	see	Copper tubes, coils & solder fittings (Inch & Metric)
801197	see	Copper tubes, coils & solder fittings (Inch & Metric)	801526	see	Copper tubes, coils & solder fittings (Inch & Metric)		802105	see	Copper tubes, coils & solder fittings (Inch & Metric)
801198	see	Copper tubes, coils & solder fittings (Inch & Metric)	801531	see	Copper tubes, coils & solder fittings (Inch & Metric)		802106	see	Copper tubes, coils & solder fittings (Inch & Metric)
801199 801204	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801532 801546	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802107 802113	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801205	see	Copper tubes, coils & solder fittings (Inch & Metric)	801547	see	Copper tubes, coils & solder fittings (Inch & Metric)		802114	see	Copper tubes, coils & solder fittings (Inch & Metric)
801206	see	Copper tubes, coils & solder fittings (Inch & Metric)	801563	see	Copper tubes, coils & solder fittings (Inch & Metric)		802115	see	Copper tubes, coils & solder fittings (Inch & Metric)
801207	see	Copper tubes, coils & solder fittings (Inch & Metric)	801564	see	Copper tubes, coils & solder fittings (Inch & Metric)		802116	see	Copper tubes, coils & solder fittings (Inch & Metric)
801214 801215	see see	Copper tubes, coils & solder fittings (Inch & Metric)	801571 801579	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802123	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801215 801216	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801579 801587	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802124 802125	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801223	see	Copper tubes, coils & solder fittings (Inch & Metric)	801596	see	Copper tubes, coils & solder fittings (Inch & Metric)		802126	see	Copper tubes, coils & solder fittings (Inch & Metric)
801224	see	Copper tubes, coils & solder fittings (Inch & Metric)	801622	see	Copper tubes, coils & solder fittings (Inch & Metric)		802130	see	Copper tubes, coils & solder fittings (Inch & Metric)
801225 801226	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801634 801647	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802131 802132	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801230	see	Copper tubes, coils & solder fittings (Inch & Metric)	801652	see	Copper tubes, coils & solder fittings (Inch & Metric)		802137	see	Copper tubes, coils & solder fittings (Inch & Metric)
801231	see	Copper tubes, coils & solder fittings (Inch & Metric)	801654	see	Copper tubes, coils & solder fittings (Inch & Metric)		802138	see	Copper tubes, coils & solder fittings (Inch & Metric)
801232 801233	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801706 801712	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802146 802147	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801238	see	Copper tubes, coils & solder fittings (frich & Metric)	801714	see	Copper tubes, coils & solder fittings (Inch & Metric)		802148	see	Copper tubes, coils & solder fittings (Inch & Metric)
801239	see	Copper tubes, coils & solder fittings (Inch & Metric)	801715	see	Copper tubes, coils & solder fittings (Inch & Metric)		802163	see	Copper tubes, coils & solder fittings (Inch & Metric)
801245	see	Copper tubes, coils & solder fittings (Inch & Metric)	801717	see	Copper tubes, coils & solder fittings (Inch & Metric)		802164	see	Copper tubes, coils & solder fittings (Inch & Metric)
801246 801247	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801720 801721	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802179 802187	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801261	see	Copper tubes, coils & solder fittings (Inch & Metric)	801722	see	Copper tubes, coils & solder fittings (Inch & Metric)		802206	see	Copper tubes, coils & solder fittings (Inch & Metric)
801263 801264	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801725 801726	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802207 802214	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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801265 801270	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801727 801737	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802215 802216	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801271	see	Copper tubes, coils & solder fittings (Inch & Metric)	801738	see	Copper tubes, coils & solder fittings (Inch & Metric)		802224	see	Copper tubes, coils & solder fittings (Inch & Metric)
801272 801278	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801739 801743	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802225 802226	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801279	see	Copper tubes, coils & solder fittings (Inch & Metric)	801745	see	Copper tubes, coils & solder fittings (Inch & Metric)		802230	see	Copper tubes, coils & solder fittings (Inch & Metric)
801280	see	Copper tubes, coils & solder fittings (Inch & Metric)	801750	see	Copper tubes, coils & solder fittings (Inch & Metric)		802231	see	Copper tubes, coils & solder fittings (Inch & Metric)
801287 801288	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801751 801758	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802232 802238	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801296	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801759	see	Copper tubes, coils & solder fittings (Inch & Metric)		802239	see	Copper tubes, coils & solder fittings (Inch & Metric)
801297	see	Copper tubes, coils & solder fittings (Inch & Metric)	801767	see	Copper tubes, coils & solder fittings (Inch & Metric)		802246	see	Copper tubes, coils & solder fittings (Inch & Metric)
801302	see	Copper tubes, coils & solder fittings (Inch & Metric)	801900	see	Copper tubes, coils & solder fittings (Inch & Metric)		802247	see	Copper tubes, coils & solder fittings (Inch & Metric)
801306 801312	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801901 801902	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802264 802271	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801314	see	Copper tubes, coils & solder fittings (Inch & Metric)	801903	see	Copper tubes, coils & solder fittings (Inch & Metric)		802280	see	Copper tubes, coils & solder fittings (Inch & Metric)
801315	see	Copper tubes, coils & solder fittings (Inch & Metric)	801904	see	Copper tubes, coils & solder fittings (Inch & Metric)		802305	see	Copper tubes, coils & solder fittings (Inch & Metric)
801317 801320	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801905 801906	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802312 802321	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801321	see	Copper tubes, coils & solder fittings (Inch & Metric)	801907	see	Copper tubes, coils & solder fittings (Inch & Metric)		802326	see	Copper tubes, coils & solder fittings (Inch & Metric)
801322	see	Copper tubes, coils & solder fittings (Inch & Metric)	801908	see	Copper tubes, coils & solder fittings (Inch & Metric)		802330	see	Copper tubes, coils & solder fittings (Inch & Metric)
801325 801326	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801909 801910	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802334 802344	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801327	see	Copper tubes, coils & solder fittings (Inch & Metric)	801911	see	Copper tubes, coils & solder fittings (Inch & Metric)		802350	see	Copper tubes, coils & solder fittings (frich & Metric)
801337 801338	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801913 802003	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802355 802359	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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801339 801340	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802009 802011	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802363 802368	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801343	see	Copper tubes, coils & solder fittings (Inch & Metric)	802017	see	Copper tubes, coils & solder fittings (Inch & Metric)		802384	see	Copper tubes, coils & solder fittings (Inch & Metric)
801345 801347	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802019 802023	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802385 802386	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801350	see	Copper tubes, coils & solder fittings (Inch & Metric)	802025	see	Copper tubes, coils & solder fittings (Inch & Metric)		802387	see	Copper tubes, coils & solder fittings (Inch & Metric)
801351	see	Copper tubes, coils & solder fittings (Inch & Metric)	802028	see	Copper tubes, coils & solder fittings (Inch & Metric)		802388	see	Copper tubes, coils & solder fittings (Inch & Metric)
801353 801355	see	Copper tubes, coils & solder fittings (Inch & Metric)	802029 802030	see	Copper tubes, coils & solder fittings (Inch & Metric)		802389 802390	see	Copper tubes, coils & solder fittings (Inch & Metric)
801355 801358	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802030 802035	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802390 802393	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801359	see	Copper tubes, coils & solder fittings (Inch & Metric)	802036	see	Copper tubes, coils & solder fittings (Inch & Metric)		802395	see	Copper tubes, coils & solder fittings (Inch & Metric)
801360	see	Copper tubes, coils & solder fittings (Inch & Metric)	802037	see	Copper tubes, coils & solder fittings (Inch & Metric)		802612	see	Copper tubes, coils & solder fittings (Inch & Metric)
801362 801364	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802040 802049	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802621 802626	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801367	see	Copper tubes, coils & solder fittings (Inch & Metric)	802050	see	Copper tubes, coils & solder fittings (Inch & Metric)		802634	see	Copper tubes, coils & solder fittings (Inch & Metric)
801368 801369	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802051 802052	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802644 802650	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
801370	see	Copper tubes, coils & solder fittings (Inch & Metric)	802055	see	Copper tubes, coils & solder fittings (Inch & Metric)		802655	see	Copper tubes, coils & solder fittings (Inch & Metric)
801376 801377	see see	Copper tubes, coils & solder fittings (Inch & Metric)	802056	see	Copper tubes, coils & solder fittings (Inch & Metric)		802659	see see	Copper tubes, coils & solder fittings (Inch & Metric)
001077	ಎರರ	Copper tubes, coils & solder fittings (Inch & Metric)	802058	see	Copper tubes, coils & solder fittings (Inch & Metric)		802684	300	Copper tubes, coils & solder fittings (Inch & Metric)



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Part. nr.	Pdf	file		Part. nr.	Pdf	file		Part. nr.	Pdf	file
802685 802686	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)]	804037 804041	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807016 807017	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802687	see	Copper tubes, coils & solder fittings (Inch & Metric)		804042	see	Copper tubes, coils & solder fittings (Inch & Metric)		807018	see	Copper tubes, coils & solder fittings (Inch & Metric)
802688 802689	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804043 804044	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		808001 808002	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802690	see	Copper tubes, coils & solder fittings (Inch & Metric)		804045	see	Copper tubes, coils & solder fittings (Inch & Metric)		808003	see	Copper tubes, coils & solder fittings (Inch & Metric)
802701 802710	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804046 804047	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		808004 808005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802711	see	Copper tubes, coils & solder fittings (Inch & Metric)		804048	see	Copper tubes, coils & solder fittings (Inch & Metric)		8085105	see	Tube working tools
802715	see	Copper tubes, coils & solder fittings (Inch & Metric)		804049	see	Copper tubes, coils & solder fittings (Inch & Metric)		8085205	see	Tube working tools
802716 802717	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804050 804051	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810100 810101	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802719 802722	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804052 804055	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810107 810108	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802723	see	Copper tubes, coils & solder fittings (Inch & Metric)		804056	see	Copper tubes, coils & solder fittings (Inch & Metric)		810109	see	Copper tubes, coils & solder fittings (Inch & Metric)
802725	see	Copper tubes, coils & solder fittings (Inch & Metric)		804057	see	Copper tubes, coils & solder fittings (Inch & Metric)		810110	see	Copper tubes, coils & solder fittings (Inch & Metric)
802728 802734	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804058 804059	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810111 810130	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802735 802736	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804061 804062	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810141 810142	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802737	see	Copper tubes, coils & solder fittings (Inch & Metric)		804063	see	Copper tubes, coils & solder fittings (Inch & Metric)		810143	see	Copper tubes, coils & solder fittings (Inch & Metric)
802747 802749	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804065 804067	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810144 810145	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802751 802756	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804068 804069	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810146 810147	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802809 802817	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804070 804071	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810148 810149	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802822 802828	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804072 804073	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810150 810151	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802834	see	Copper tubes, coils & solder fittings (Inch & Metric)		804074	see	Copper tubes, coils & solder fittings (Inch & Metric)		810152	see	Copper tubes, coils & solder fittings (Inch & Metric)
802847 803005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804075 804076	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810153 810154	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
803012	see	Copper tubes, coils & solder fittings (Inch & Metric)		804077	see	Copper tubes, coils & solder fittings (Inch & Metric)		810155	see	Copper tubes, coils & solder fittings (Inch & Metric)
803021 803026	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804078 804079	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810156 810157	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
803030	see	Copper tubes, coils & solder fittings (Inch & Metric)		804080	see	Copper tubes, coils & solder fittings (Inch & Metric)		8201505	see	Tube working tools
803034 803044	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804081 804082	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-B 823-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803050	see	Copper tubes, coils & solder fittings (Inch & Metric)		804083	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/247	see	Service manifolds, gauges and charging hoses
803055	see	Copper tubes, coils & solder fittings (Inch & Metric)		804084	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/27	see	Service manifolds, gauges and charging hoses
803059 803063	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804085 804086	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/4 823-BC/447	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803067 803070	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804087 804088	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/447-1.0 823-BC-1.0	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803073	see	Copper tubes, coils & solder fittings (Inch & Metric)		804089	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC	see	Service manifolds, gauges and charging hoses
803312 803321	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804090 804091	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC/410 823-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803326	see	Copper tubes, coils & solder fittings (Inch & Metric)		804092	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC/410-1.0	see	Service manifolds, gauges and charging hoses
803330 803334	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804093 804094	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-B 823-C-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803344	see	Copper tubes, coils & solder fittings (Inch & Metric)		804095	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/247	see	Service manifolds, gauges and charging hoses
803350 803355	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804096 804097	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/27 823-C-BC/4	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803359 803363	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804098 804099	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/447 823-C-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803368	see	Copper tubes, coils & solder fittings (Inch & Metric)		804106	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BPC/410	see	Service manifolds, gauges and charging hoses
803373 803621	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804131 804208	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BPC/410/27 823-G-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803626	see	Copper tubes, coils & solder fittings (Inch & Metric)		804209	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-G-BC/247	see	Service manifolds, gauges and charging hoses
803634	see	Copper tubes, coils & solder fittings (Inch & Metric)		804228	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-G-BC/4	see	Service manifolds, gauges and charging hoses
803644 804000	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804229 804230	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-G-BC/447 823-G-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804001 804002	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804259 804283	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-B 823-S-B	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804003	see	Copper tubes, coils & solder fittings (Inch & Metric)		8057205	see	Tube working tools		823-S-BC	see	Service manifolds, gauges and charging hoses
804004 804005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806 806020	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/247 823-S-BC/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804006	see	Copper tubes, coils & solder fittings (Inch & Metric)		806025	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/4	see	Service manifolds, gauges and charging hoses
804007 804008	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806032 806036	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/447 823-S-BC/447-1.0	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804009	see	Copper tubes, coils & solder fittings (Inch & Metric)		806041	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC-1.0	see	Service manifolds, gauges and charging hoses
804010 804011	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806045 806048	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BPC 823-S-BPC/410	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804012 804013	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806051 806053	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BPC/410/27 823-S-BPC/410-1.0	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804014	see	Copper tubes, coils & solder fittings (Inch & Metric)		806056	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-B	see	Service manifolds, gauges and charging hoses
804015	see	Copper tubes, coils & solder fittings (Inch & Metric)		806058	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC	see	Service manifolds, gauges and charging hoses
804016 804017	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806060 806069	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/247 823-WM-BC/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804018	see	Copper tubes, coils & solder fittings (Inch & Metric)		806074	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/4	see	Service manifolds, gauges and charging hoses
804019 804020	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806077 806084	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/447 823-WM-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804021 804022	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806092 806095	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BPC/410 823-WM-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804023	see	Copper tubes, coils & solder fittings (Inch & Metric)		807002	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-B	see	Service manifolds, gauges and charging hoses
804025	see	Copper tubes, coils & solder fittings (Inch & Metric)		807004	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BC	see	Service manifolds, gauges and charging hoses
804026 804027	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807006 807007	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/247 825-BC/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804029 804031	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807008 807009	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/4 825-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804032	see	Copper tubes, coils & solder fittings (Inch & Metric)		807011	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/447-1.0	see	Service manifolds, gauges and charging hoses
804033 804034	see see	Copper tubes, coils & solder fittings (Inch & Metric)		807012 807013	see see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BC-1.0 825-BPC	see see	Service manifolds, gauges and charging hoses
804035	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807014	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BPC/410	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804036	see	Copper tubes, coils & solder fittings (Inch & Metric)		807015	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BPC/410/27	see	Service manifolds, gauges and charging hoses



Part. nr.	Pdf	file	Part. nr.	Pdf	f file] [Part. nr.	Pdf	file
825-BPC/410-1.0	see	Service manifolds, gauges and charging hoses	840158	see	Copper tubes, coils & solder fittings (Inch & Metric)	1 [86109	see	Inline components and accessories
825-C-B 825-C-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840159 840161	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		86111 8694405	see see	Inline components and accessories Tube working tools
825-C-BC/247 825-C-BC/27	see	Service manifolds, gauges and charging hoses	840162 840163	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		8694405 8921626-E	see	Tube working tools
		Service manifolds, gauges and charging hoses		see				see	Service manifolds, gauges and charging hoses
825-C-BC/4 825-C-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840164 840165	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		8921626-E 93-S-03	see see	Service manifolds, gauges and charging hoses Tube working tools
825-C-BPC	see	Service manifolds, gauges and charging hoses	840167 840174	see	Copper tubes, coils & solder fittings (Inch & Metric)		93-S-04	see	Tube working tools
825-C-BPC/410 825-C-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840178	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		93-S-05 93-S-06	see see	Tube working tools Tube working tools
825-G-BC	see	Service manifolds, gauges and charging hoses	840179	see	Copper tubes, coils & solder fittings (Inch & Metric)		93-S-08	see	Tube working tools
825-G-BC/247 825-G-BC/4	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840181 840190	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		93-S-10 93-S-12	see see	Tube working tools Tube working tools
825-G-BC/447	see	Service manifolds, gauges and charging hoses	840191	see	Copper tubes, coils & solder fittings (Inch & Metric)		93-S-14	see	Tube working tools
825-G-BPC	see	Service manifolds, gauges and charging hoses	840192	see	Copper tubes, coils & solder fittings (Inch & Metric)		94-S	see	Tube working tools
825-S-B 825-S-BC	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840193 840194	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		95-S A01203	see see	Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC/247	see	Service manifolds, gauges and charging hoses	840195	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01211	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC/27 825-S-BC/4	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840196 840197	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A01278 A01366	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC/447	see	Service manifolds, gauges and charging hoses	840198	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01392	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC/447-1.0	see	Service manifolds, gauges and charging hoses	840200	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01402	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC-1.0 825-S-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840204 840205	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A01409 A01422	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BPC/410	see	Service manifolds, gauges and charging hoses	840206	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01431	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BPC/410/27	see	Service manifolds, gauges and charging hoses	840208	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01467	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BPC/410-1.0 825-WM-B	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840212 840213	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A01504 A01529	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BC 825-WM-BC/247	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840214 840215	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A01556 A01590	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BC/27	see	Service manifolds, gauges and charging hoses	840216	see	Copper tubes, coils & solder fittings (Inch & Metric)		A01628	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BC/4	see	Service manifolds, gauges and charging hoses	840220	see	Copper tubes, coils & solder fittings (Inch & Metric)		A02273	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BC/447 825-WM-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840221 840222	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A02529 A02574	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BPC/410	see	Service manifolds, gauges and charging hoses	840230	see	Copper tubes, coils & solder fittings (Inch & Metric)		A02614	see	Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BPC/410/27	see	Service manifolds, gauges and charging hoses	840231	see	Copper tubes, coils & solder fittings (Inch & Metric)		A02650	see	Copper tubes, coils & solder fittings (Inch & Metric)
827-VRP 840100	see see	Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric)	840232 840233	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A02675 A02708	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840101 840102	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840234 840235	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A03167 A03168	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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840103 840104	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840236 840237	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A03171 A07812	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840105 840106	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840238 840239	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A07813 A07814	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840107	see	Copper tubes, coils & solder fittings (Inch & Metric)	840240	see	Copper tubes, coils & solder fittings (Inch & Metric)		A07815	see	Copper tubes, coils & solder fittings (Inch & Metric)
840108	see	Copper tubes, coils & solder fittings (Inch & Metric)	840243	see	Copper tubes, coils & solder fittings (Inch & Metric)		A07816	see	Copper tubes, coils & solder fittings (Inch & Metric)
840109 840110	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840244 840245	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A07817 A07819	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840111	see	Copper tubes, coils & solder fittings (Inch & Metric)	840247	see	Copper tubes, coils & solder fittings (Inch & Metric)		A-10971	see	Tube working tools
840112	see	Copper tubes, coils & solder fittings (Inch & Metric)	840248	see	Copper tubes, coils & solder fittings (Inch & Metric)		A11205	see	Copper tubes, coils & solder fittings (Inch & Metric)
840113 840114	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840249 840250	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A11206 A11207	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840115 840116	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840251 840252	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		A11216 A11217	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840117	see	Copper tubes, coils & solder fittings (Inch & Metric)	840253	see	Copper tubes, coils & solder fittings (Inch & Metric)		A-3	see	Automatic access valves & fittings
840118	see	Copper tubes, coils & solder fittings (Inch & Metric)	840254	see	Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-36-B	see	Service manifolds, gauges and charging hoses
840119 840120	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840255 840256	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-36-B/V AA-HDS-36-R	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840121 840122	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840257 840258	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-36-R/V AA-HDS-36-Y	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
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840123 840124	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840259 840302	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-36-Y/V AA-HDS-60-B	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840125 840126	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840306 840308	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-60-B/V AA-HDS-60-R	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840127	see	Copper tubes, coils & solder fittings (Inch & Metric)	840313	see	Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-60-R/V	see	Service manifolds, gauges and charging hoses
840128	see	Copper tubes, coils & solder fittings (Inch & Metric)	840324	see	Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-60-Y	see	Service manifolds, gauges and charging hoses
840129 840130	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840325 840330	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-60-Y/V AA-HDS-72-B	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840131 840132	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840332 840334	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AA-HDS-72-R AA-HDS-72-Y	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840133 840134	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840350 840358	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AC-BP AC-HP	see see	Automatic access valves & fittings Automatic access valves & fittings
840135 840136	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840363 840364	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACID-118 ACK-001	see see	Refrigeration accessories Fluid control components
840137	see	Copper tubes, coils & solder fittings (Inch & Metric)	840366	see	Copper tubes, coils & solder fittings (Inch & Metric)		ACK-003	see	Fluid control components
840138	see	Copper tubes, coils & solder fittings (Inch & Metric)	840367	see	Copper tubes, coils & solder fittings (Inch & Metric)		ACK-004	see	Fluid control components
840139 840140	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840368 840500	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACK-004 ACK-004	see see	Fluid control components Fluid control components
840141 840142	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840503 840504	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACK-004 ACK-004	see see	Fluid control components Fluid control components
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840143 840144	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840505 84617-E/N	see see	Copper tubes, coils & solder fittings (Inch & Metric) Service manifolds, gauges and charging hoses		ACK-004 ACK-004	see see	Fluid control components Fluid control components
840145 840146	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	860110 860111	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACK-005 ACK-005	see see	Fluid control components Fluid control components
840147	see	Copper tubes, coils & solder fittings (Inch & Metric)	860121	see	Copper tubes, coils & solder littings (Inch & Metric)		ACK-007	see	Fluid control components
840148	see	Copper tubes, coils & solder fittings (Inch & Metric)	860131	see	Copper tubes, coils & solder fittings (Inch & Metric)		ACK-007	see	Fluid control components
840149 840150	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	860140 860999	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACK-007 ACK-008	see see	Fluid control components Fluid control components
840151 840152	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	861000 861001	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ACK-008 ACT-6	see	Fluid control components
									Tube working tools
840153 840154	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	861002 861003	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		ADP-0604 ADP-0608	see see	Tube working tools Tube working tools
840155 840156	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	861008 861009	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		AG-100 AG-2	see see	Refrigeration accessories Refrigeration accessories
840157	see	Copper tubes, coils & solder fittings (Inch & Metric)	86107	see	Inline components and accessories		AM-05	see	Fluid control components
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AM-10 AM-25 AM-HDS-36-B AM-HDS-36-R AM-HDS-36-Y	see see see see	Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	BF-01 BF-02 BF-03 BF-04 BF-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BTV-2 BTV-3 BVA-04B BVA-04B BVA-04R	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AM-HDS-60-B AM-HDS-60-R AM-HDS-60-Y AM-HDS-72-B AM-HDS-72-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	BF-08 BF-10 BF-12 BF-16 BF-20	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVA-04R BVA-04Y BVA-04Y BVA-05-04B BVA-05-04B	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AMS-065 AMS-070 AMS-090 AMS-100 AMS-120	see see see see	Tube working tools	BF-24 BF-28-154 BF-28-172 BF-28-200 BF-28-230	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		BVA-05-04R BVA-05-04R BVA-05-04Y BVA-05-04Y BVA-06R	see see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AMS-181 AP-1 AP-2 ATC-30 ATF-30	see see see see	Tube working tools Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Refrigeration accessories	BF-28-254 BF-28-300 BF-S-02 BF-S-03 BF-S-04	see see see see	Refrigeration accessories Refrigeration accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVA-06R BVS-02B BVS-02B BVS-02R BVS-02R	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
ATK-4 ATW-06-0 ATW-2080 AV2-456 AV-34	see see see see	Refrigeration accessories Tube working tools Tube working tools Automatic access valves & fitting Automatic access valves & fitting	BF-S-06 BF-S-08 BF-S-10 BF-S-12 BF-S-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVS-02Y BVS-02Y BVS-04-06B BVS-04-06B BVS-04-06R	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AV-46 AVC-6 AVCA-BP AVCA-HP AVC-GD	see see see see	Automatic access valves & fitting	BF-S-20 BH-1 BH-100 BH-150	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Fluid control components Fluid control components Fluid control components Fluid control components		BVS-04-06R BVS-04-06Y BVS-04-06Y BVS-04B BVS-04B	see see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AVC-GD/HNBR AVC-HNBR AVCI-BP AVCI-HP AVC-JRA	see see see see	Automatic access valves & fitting	BH-200 BH-300 BH-33 BH-50 BH-500	see see see see	Fluid control components		BVS-04R BVS-04R BVS-04Y BVS-04Y BVS-05-04B	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AVC-NEO/TEFLON AVC-NEOPRENE AVU-04 AVU-24 AVU-44	see see see see	Automatic access valves & fitting	BH-750 BLOCK-ITE BLT-024 BLT-048 BLT-100	see see see see	Fluid control components Refrigeration accessories Fluid control components Fluid control components Fluid control components Fluid control components		BVS-05-04B BVS-05-04R BVS-05-04R BVS-05-04Y BVS-05-04Y	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AVU-45 B1-04 B1-06 B1-08 B1-10	see see see see	Automatic access valves & fitting Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BLUE-R-95 BM-01 BM-02 BM-03 BM-04	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVS-06B BVS-06B BVS-06B-M14 BVS-06B-M14 BVS-06R	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
B1-12 B2-03 B2-04 B2-05 B2-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BM-06 BM-08 BM-10 BM-12 BM-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVS-06R BVS-06Y BVS-06Y BVS-1/2-ACME/Y BVS-1/2-ACME/Y	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
B2-08 B2-10 B2-12 B-602 B-604	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools	BM-20 BM-24 BS-02 BS-03 BS-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		BVS-1L BVS-1L BVS-1L-WS-005- 1/4 SAE bottle + 1/4" S BVS-1L-WS-005- 1/4 SAE bottle + 1/4" S		Electronic measurement and control instruments Automatic access valves & fittings Electronic measurement and control instruments Automatic access valves & fittings
B-607 B-610 B-613 B-616 B-619	see see see see	Tube working tools	BS-06 BS-08 BS-10 BS-101 BS-102-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Service manifolds, gauges and charging hoses		BVS-1L-WS-005- 5/16 SAE bottle + 1/4" 3 BVS-1L-WS-005- 5/16 SAE bottle + 1/4" 3	SAE	see Electronic measurement and control instruments see Automatic access valves & fittings
B-622 B-625 B-628 B-631 B-633	see see see see	Tube working tools	BS-102-04 BS-102-05/8mm BS-102-05/8mm BS-102-06 BS-102-06	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools		BVS-1L-WS-005- 7/16 SAE bottle + 1/4" : BVS-1L-WS-005- 7/16 SAE bottle + 1/4" : C1-04 C1-06		seeElectronic measurement and control instruments seeAutomatic access valves & fittings Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
B-702 B-704 B-707 B-710 B-713	see see see see	Tube working tools	BS-102-06mm BS-102-08 BS-102-08 BS-102-10 BS-102-10	see see see see	Tube working tools Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses Tube working tools		CA-06/24-50 CA-06/30-50 CA-07/18-03 CA-07/20-03 CA-08/24-50	see see see see see	Copper tubes, coits & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-716 B-719 B-722 B-725 B-728	see see see see	Tube working tools	BS-102-10mm BS-102-12 BS-102-12 BS-102-12mm BS-102-19mm	see see see see see	Tube working tools Service manifolds, gauges and charging hoses Tube working tools Tube working tools Tube working tools		CA-1 CA-10/23-036 CA-10/30-50 CA-12/24-50 CA-13/23-036	see see see see	Automatic access valves & fittings Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-731 B-733 B-804 B-807 B-810	see see see see	Tube working tools	BS-12 BS-163 BSG-104 BSG-106 BSG-108	see see see see see	Valves, fittings and tubes Tube working tools Fluid control components Fluid control components Fluid control components		CA-13/23-30 CA-15/30-50 CA-16/31-036 CA-20/30-50 CA-20/40-50	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-813 B-816 B-822 B-828 B-833	see see see see	Tube working tools	BSG-110 BSG-112 BSG-116 BSG-M2615 BSG-M3615	see see see see	Fluid control components		CA-25/40-50 CA-30/40-50 CA-30/50-50 CA-5PAK CAP-RT08	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components
BB-9 BCV-05 BCV-07 BCV-09 BCV-11	see see see see	Refrigeration accessories Fluid control components	BSG-M522 BS-S-02 BS-S-03 BS-S-04 BS-S-06	see see see see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		CAP-RT10 CAP-RT14 CARD CD-02 CD-03	see see see see see	Fluid control components Fluid control components Tube working tools Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
BCV-4-4 BCV-4-6 BE-24 BE-36 BE-48	see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	BS-S-08 BS-S-10 BS-S-12 BS-S-16 BTV-1	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings		CD-04 CD-06 CD-08 CD-10 CD-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & NPT 45" SAE" Forged brass & steel fittings "NPT" & NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"



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Part. nr.		file	Part. nr.		f file		Part. nr.	Pdf	file
CDR-03-02 CDR-04-03 CDR-06-03 CDR-06-04 CDR-08-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRISTAL CLEAF CRISTAL CLEAF CRPEN CRPENB CRPENB		Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		DS/O-12 DS/O-134/6 DT-1001C DT-1630 DT-50	see see see see	Evacuating and charging equipment Evacuating and charging equipment Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories
CDR-10-08 CDR-12-10 CDR-16-10 CDR-16-12 CFF-45-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRPENR CRPENR CRX-02 CRX-03 CRX-04	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		DTH-1628 E-05 E-06 E-08 E-10	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Tube working tools Tube working tools
CFF-45-03 CFF-45-04 CFF-45-06 CFF-45-08 CFF-45-10	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRX-06 CRX-08 CRX-10 CRX-12 CRX-S-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		E1-03A E1-04A E1-04B E1-04C E1-05B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
CFF-90-02 CFF-90-03 CFF-90-04 CFF-90-06 CFF-90-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRX-S-03 CRX-S-04 CRX-S-06 CRX-S-08 CRX-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		E1-06A E1-06B E1-06C E1-06D E1-08B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-90-10 CFF-90-12 CFF-90-16 CFF-S-45-02 CFF-S-45-03	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRX-S-12 CRX-S-16 CRX-S-20 CRX-S-24 CSL-144-S	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components		E1-08C E1-08D E1-08E E1-10C E1-10D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-S-45-04 CFF-S-45-06 CFF-S-45-08 CFF-S-45-10 CFF-S-45-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CSL-145-S CSL-146-S CSL-147-S CSL-149-S CST-080	see see see see	Fluid control components Electronic measurement and control instruments		E1-10E E1-12D E1-12E E2-04 E2-06	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-S-45-16 CFF-S-45-20 CFF-S-45-24 CFF-S-90-02 CFF-S-90-03	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CST-120 CT-34 CT-ACP CTP-1 CV-1G	see see see see	Electronic measurement and control instruments Service manifolds, gauges and charging hoses Refrigeration accessories Tube working tools Automatic access valves & fittings		E2-08 E2-10 E2-12 E303-FT-036 E303-FT-036	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CFF-S-90-04 CFF-S-90-06 CFF-S-90-08 CFF-S-90-10 CFF-S-90-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	CV-2G CV-3G CW08-22 CW08-32 CW10-22	see see see see	Automatic access valves & fittings Automatic access valves & fittings Tube working tools Tube working tools Tube working tools		E303-FT-036 E303-FT-048 E303-FT-060 E303-FT-072 E303-FT-120	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CFF-S-90-16 CFF-S-90-20 CFF-S-90-24 CH-101 CH-102	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Refrigeration accessories	D02050 D03050 D04050 D05050 D06050	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		E3-04A E3-04B E3-05B E3-06A E3-06B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CH-103 CH-105 CH-135 CH-197 CH-20	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses	D08050 D-1 (WS-33) D10050 D12050 D14050	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		E3-06C E3-06D E3-08C E3-08D E3120-FTB	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses
CIT-080L CIT-080S CIT-120L CIT-120S CLASS »1.0« MANIFOL	see see see see .DS	Electronic measurement and control instruments seeService manifolds, gauges and charging hoses	D18050 D22050 D26050 DB-009 DB-061	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Refrigeration accessories		E3120-FTR E3120-FTY E314-FTY E3-25D E336-FTB	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses
CLIMEX CMF-90-02 CMF-90-03 CMF-90-04 CMF-90-06	see see see see	Inline components and accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	DB-152 DB-157 DB-162 DC-5150 DETEX	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools Refrigeration accessories		E336-FTR E336-FTY E348-FTB E348-FTR E348-FTY	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CMF-90-08 CMF-90-10 CMT-080 CMT-120 CO-04I	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Electronic measurement and control instruments Electronic measurement and control instruments Copper tubes, coils & solder fittings (Inch & Metric)	DGT-1415C DHC-06x09 mm DHC-06x09/1M DLC-040 DLC-040-E	see see see see	Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Electronic measurement and control instruments Electronic measurement and control instruments		E360-FTB E360-FTR E360-FTY E372-FTB E372-FTR	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CO-04I CO-05I CO-06I CO-06I CO-08I	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	DLC-052 DLC-060 DLC-080 DLC-080-E DLC-120	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		E372-FTY E4-44 E4-66 E4-88 E5120-FTY	see see see see see	Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses
CO-08I CO-10I CO-12I CO-14I COI-2OZ	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Electronic measurement and control instruments	DLC-120-E DLC-160 DLC-160-E DLC-200 DLC-240	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		E536-FTY E548-FTY E560-FTY E572-FTY EA-208A/V2	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments
COI-2OZ COV-024 COV-048 COV-100 CR4-220	see see see see	Evacuating and charging equipment Fluid control components Fluid control components Fluid control components Fluid control components Electronic measurement and control instruments	DLC-240-E DLC-320 DLC-360 DLC-400 DM-120C	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		EB-06 EB-08 EB-10 EC-56 EC-810	see see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Tube working tools
CR4-220/KPP CR4-220/KTH CR4-220/KTH CR4-220/KTP CR4-220/KTT	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	DM-1676 DM-1677 DM-1678 DM-1679 DMF-S-02	see see see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE"		EE-30 EE-48 EH-1 EPOXY-GUM ER2-0064	see see see see	Tube working tools Tube working tools Tube working tools Refrigeration accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE"
CR87-10 CR87-14 CR87-16 CR87-17 CR87-18	see see see see	Electronic measurement and control instruments	DMF-S-03 DMF-S-04 DMF-S-06 DMF-S-08 DMF-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		ER2-0084 ER2-0086 ER2-0108 ES4-0044 ES4-0066	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CR87-22 CR87B-220C CR87-S22 CR87-S30 CR87-SL3	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	DMF-S-12 DMF-S-16 DMF-S-20 DMF-S-24 DPS-300C	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Electronic measurement and control instruments		ES4-0088 ES4-1010 ES4-1212 FB-11 FB-2	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
FB-3	see	Tube working tools	FSP2-3419	see	Copper tubes, coils & solder fittings (Inch & Metric)	HC-2341-1	see	Electronic measurement and control instruments
FB-3 FB-4 FB-5 FB-6 FB-7	see see see see	Tube working tools	FSP2-3419 FSP3-3535 FST-275 FST-275 FST-275-C	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Service manifolds, gauges and charging hoses Tube working tools Tube working tools	HC-2341-1 HC-2341-150 HC-234-150 HC-2341-50 HC-234-50	see see see see	Electronic measurement and control instruments
FB-8 FB-9 FC-351 FCB-353 FCG-607B	see see see see	Tube working tools Electronic measurement and control instruments	FST-275-M FST-450 FST-450M FSTR-1M6 FSTR-1M8	see see see see	Tube working tools Tube working tools Tube working tools Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	HCT-212 HCT-B HCTK-239 HCT-P HCT-S	see see see see	Tube working tools Tube working tools Electronic measurement and control instruments Tube working tools Tube working tools
FCG-607R FCHS-6 FCS-6 FCT-1 FCT-2059	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FT-195 FT-220 FT-220-B FT-500 FT-500-M	see see see see	Tube working tools Service manifolds, gauges and charging hoses	HDA-120-B HDA-120-R HDA-120-Y HDA-36-B HDA-36-R	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-2059-050SA FCT-2059-050SS FCT-2059-1000 FCT-2059-100SA FCT-2059-100SS	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FT-500-M FT-525 FT-525/C FTE-080	see see see see	Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools Tube working tools	HDA-36-R/410 HDA-36-Y HDA-36-Y/410 HDA-60-B HDA-60-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-2059-150SA FCT-2059-150SS FCT-2059-200SA FCT-2059-200SS FCT-2059-5000	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FTE-080-M FTE-089 FTE-089-A FTE-800 FTE-800-IM	see see see see	Tube working tools	HDA-60-R/410 HDA-60-Y HDA-60-Y/410 HDA-72-B HDA-72-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-4082B-050SA FCT-4082B-050SS FCT-4082B-1000 FCT-4082B-100SA FCT-4082B-100SS	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FTE-800-IMTRW FTE-800-IMTRWS FTE-800-IMTRWSP FTE-800-ITRWSP FTE-800-M	see see see see see	Tube working tools	HDA-72-Y HDCS-36-B/410/V HDCS-36-R/410/V HDS-120-B/V HDS-120-R/V	See See See See See	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-4082B-150SA FCT-4082B-150SS FCT-4082B-200SA FCT-4082B-200SS FCT-4082B-5000	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	G3F GCHS GHNBR-06 GHNBR-08 GHNBR-10	see see see see see	Tube working tools	HDS-120-Y/V HDS-12-B/V HDS-12-R HDS-12-R/V HDS-12-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-FA-2059 FCT-FNB-2059 FCT-FNR-2059 FCT-FS-2059 FCT-FT-2059	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	GHNBR-12 GL-050 GL-250 GLD-237 GLD-3790	see see see see	Tube working tools Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Refrigeration accessories	HDS-12-Y/V HDS-36-B/V HDS-36-R/V HDS-36-R/V HDS-36-Y/V	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-RFA-4082 FCT-RFS-4082 FCT-SET-2059C FLUX-1802-D FLUX-1802-PF	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	GLD-947 GRT-143 GRT-191 GRT-254 GRT-318	see see see see	Refrigeration accessories Fluid control components	HDS-60-B/V HDS-60-R/V HDS-60-Y/V HDS-60-Y/V HDS-60-Y/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Evacuating and charging equipment Evacuating and charging equipment Service manifolds, gauges and charging hoses
FLUX-800-D FPA-168 FPA-210 FPA-283 FPB-168	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	GRT-381 GRT-510 GS-100 GS-100 GSK-024	see see see see	Fluid control components Fluid control components Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components	HDS6-12-B/V HDS6-12-R/V HDS6-12-Y/V HDS6-36-B HDS6-36-B/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FPB-210 FPB-283 FPC-168 FPC-210 FPC-283	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	GSK-048 GSK-100 GSLC GSPK-04 GSPK-P4	see see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	HDS6-36-R HDS6-36-R/V HDS6-36-Y HDS6-36-Y/V HDS6-60-B	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSBC-M6 FSBC-M8 FSCC-0507 FSCC-0507-R FSCC-0710	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H-08 mm H-1 H-1/2 H-3/4 H-3/8	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Tube working tools	HDS6-60-B/V HDS6-60-R HDS6-60-R/V HDS6-60-Y HDS6-60-Y/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSCC-0710-R FSCC-1113 FSCC-1113-R FSCC-1315 FSCC-1315-R	see see see see	Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric)	H-5/8 H-7/8 H-11/8 H-13/8 H-15/8	see see see see	Tube working tools	HDS6-72-B HDS6-72-B/V HDS6-72-R HDS6-72-R/V HDS6-72-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSCC-1619 FSCC-1619-R FSCC-2022 FSCC-2022-R FSCC-2528	see see see see	Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric) Copper tubes, coils & solder fritings (Inch & Metric)	H-10 mm H-100 H-12 mm H-12 mm H-15 mm	see see see see	Tube working tools Inline components and accessories Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses	HDS6-72-Y/V HDS-72-B/V HDS-72-R/V HDS-72-Y/V HER-319	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Fluid control components
FSCC-2528-R FSCC-3335 FSCC-3335-R FSCC-4244 FSCC-4244-R	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H-15 mm H-150 H-16 mm H-18 mm H-18 mm	see see see see	Tube working tools Fluid control components Tube working tools Service manifolds, gauges and charging hoses Tube working tools	HNS4-04 HNS4-06 HNS4-08 HNS4-10 HNS4-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
FSCC-5255 FSCC-5255-R FSCC-5864 FSCC-5864-R FSCC-6571	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H-20 mm H-200 H-22 mm H-22 mm H-28 mm	see see see see	Tube working tools Fluid control components Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses	HP-3700 HP-3701 HP-3702 HP-3703 HP-3704	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
FSCC-6571-R FSCC-7280 FSCC-7280-R FSCC-8892 FSCC-8892-R	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H-28 mm H-300 H-35 mm H-42 mm H-75	see see see see	Tube working tools Fluid control components Tube working tools Tube working tools Fluid control components	HP-3706 HP-3738 HPBV-04P HPBV-06MMP HPBV-06P	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
FSCC-98107 FSCC-98107-R FSCO-3550 FSCO-3575 FSEC-3419	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H-750 HB-251 HB-251M HB-451 HB-451M	see see see see see	Fluid control components Tube working tools	HPBV-08P HPBV-10MMP HPBV-10P HPBV-12MMP HPBV-12P	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
FSEC-3535 FSNK-30M10 FSNK-30M8 FSN-M10 FSN-M8	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	HC-221-1 HC-221-10 HC-221-5 HC-221-50 HC-234-1	see see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	HPBV-14P HPBV-16MMP HPBV-18P HPBV-19MMP HPBV-22MMP	see see see see see	Fluid control components

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Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pd	f file
HPBV-22P HPBV-26P HPBV-28MMP HPBV-34P HPBV-35MMP	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components	KIT-908 L-11509 L-11513 L-11575 L-11575	see see see see see	Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses Refrigeration accessories	MF-1150C-048U MF-1150C-230U MF-1360C-110U MF-1900C-024U MF-4	see see see see	Fluid control components Evacuating and charging equipment
HPBV-42MMP HPBV-42P HPBV-50P HPBV-54MMP HPN	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Tube working tools	L-22101 L-36473 L-41600 L-49050 LEAK-118	see see see see see	Service manifolds, gauges and charging hoses Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	MF-4+LP-4 MFF-S-02 MFF-S-03 MFF-S-04 MFF-S-06	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
HT-680A HWS-8 HWS-8mm HX-3639 HX-3640	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Fluid control components Fluid control components	LEAK-40 LEAK-474 LEAK-TEFLON-40 LG-712 LP-4	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Fluid control components Evacuating and charging equipment	MFF-S-08 MFF-S-10 MFF-S-12 MFF-S-16 MFF-S-20	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
HX-3641 HX-3702 HX-3703 HX-3738 HX-3810	see see see see	Fluid control components	LRV-1018 LRV-1039 LRV-1092 LT-10G LT-3G	see see see see	Fluid control components Fluid control components Fluid control components Automatic access valves & fittings Automatic access valves & fittings	MFF-S-24 MFF-S-32 M-HDL-12-B M-HDL-12-R M-HDL-12-Y	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
HX-3836 HX-3839 HX-3840 HX-3841 ICE-125	see see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Refrigeration accessories	LT-4G LT-5G LT-6G LT-8G LTC-1	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Service manifolds, gauges and charging hoses	M-HDL-6 M-HDL-6-B M-HDL-6-R MI-CAP MIR-1	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Fluid control components Service manifolds, gauges and charging hoses
ICG-220 IMS-10 IMS-11 IMS-12 IMS-13	see see see see	Refrigeration accessories Tube working tools	M-02 M-03 M-05 M-10 M-110	see see see see	Fluid control components	MIR-1 MIR-1R MIR-2 MIR-2 MIR-2R	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools
IMS-14 IMS-15 IMS-16 IMS-17 IMS-18	see see see see	Tube working tools	M-15 M-20 M2-106 M2-108 M2-12MHH	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MIR-3 MIR-3R MIR-4 MIR-4R MIR-5	see see see see	Tube working tools
IMS-19 IMS-4D-37 INC-100-05 INC-100-08 INC-200-11	see see see see	Tube working tools Tube working tools Fluid control components Fluid control components Fluid control components Fluid control components	M2-14 M2-16 M2-16-B M2-16-B2 M2-16-HB	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MIR-5R MK-040-DS MK-060-DS MK-120-DS MK-180-DS	see see see see	Tube working tools Evacuating and charging equipment
INC-300-14 INC-300-17 INC-300-22 INC-400-27 INC-500-31	see see see see	Fluid control components	M2-16-HH M2-16-HHB M2-16-HR M2-16-M M2-16-N	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MK-240-DS MK-280-DS M-MM-02 M-MM-03 M-MM-04	see see see see	Evacuating and charging equipment Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
INJEC INJEC INSUL TAPE INT-024 INT-300	see see see see	Electronic measurement and control instruments Evacuating and charging equipment Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components Fluid control components	M2-16-P M-30 M-60 M-80 MAPP GAS	see see see see	Service manifolds, gauges and charging hoses Fluid control components Fluid control components Fluid control components Tube working tools	M-MM-06 M-MM-08 M-MM-10 M-MM-12 M-MM-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
INT-400 IPD-0406 IPD-0408 IPD-0410 IPD-0608	see see see see	Fluid control components Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MARC-15/U MB1-ADS MB1-ADS/VAC MB2-ADS MB2-AP	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MMS-200 MMS-80 MP-02 MP-02C MP-03	see see see see	Fluid control components Fluid control components Refrigeration accessories Refrigeration accessories Refrigeration accessories
IPD-0610 IPD-0612 IPD-0812 IPS-04 IPS-05	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MB4-ADS MB5-ADS MB-EP MB-EP MB-HH	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-03C MP-04 MP-04C MP-06 MP-06C	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
IPS-06 IPS-08 IPS-10 IPS-12 IPS-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MB-IP MB-IP MBP-EP MBP-IP MB-SP	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-08 MP-08C MP-12 MP-12C MP-18	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
IRT-7920 ITE-3700 ITE-50V ITE-54V ITE-8010	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments	MB-SR MCC-2 MCC-2/247 MCC-4/4 MCC-4/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-18C MPF-M10 MPF-M12 MPF-M16 MPR-M08	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
ITE-8015 ITE-8030 ITE-8060 ITE-8090 ITE-8806B	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	MCC-4/I MCC-550/4 MCO-06 MCO-08 MCO-10	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MPR-M10 MPR-M12 MPR-M16 MR-14-BH MR-14-RH	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
ITE-8900A ITE-8909 ITE-H10PM ITE-XTRA ITE-XTRA-2	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	MCO-12 MCO-15 MCO-16 MCO-18 MCO-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MR-14-VK MR-14-VS MR-MM-032 MR-MM-042 MR-MM-043	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
K1-01 K1-03 K1-05 K1-08 K1-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	MCSS-0.55 MCSS-0.55/44 MCSS-1 MCSS-1/44 MCSS-2	see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment	MR-MM-064 MR-MM-082 MR-MM-084 MR-MM-086 MR-MM-106	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
K1-11 K1-12 K1-12 K1-13 K1-D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MCSS-2/44 MET-100-06 MET-100-07 MET-200-12 MET-300-13	see see see see	Evacuating and charging equipment Fluid control components Fluid control components Fluid control components Fluid control components	MR-MM-108 MS-04 MS-06 MS-08 MS-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
K1-E KCK-F KCK-M KIT-905 KIT-906	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings Automatic access valves & fittings Electronic measurement and control instruments Electronic measurement and control instruments	MET-300-16 MET-300-21 MET-400-28 MET-500-32 MF-1150C-024U	see see see see see	Fluid control components	MS-12 MS-14 MS-18 MS-22 MS-26	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components



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Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
MS-34 MSK-08 MSSK-26 MT-02 MT-03	see see see see	Fluid control components Tube working tools Tube working tools Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-2597 MV-2597 MV-2613 MV-2812 MV-2814	see see see see	Automatic access valves & fittings	MV-7114 MV-7414 MV-7418 MV-8400 MV-8400	see see see see see	Automatic access valves & fittings
MT-04 MT-06 MT-08 MT-10 MT-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-2816 MV-2834 MV-2838 MV-2878 MV-3018	see see see see	Automatic access valves & fittings	MV-8403 MV-8404 MV-8405 MV-8406 MV-8408	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MT-16 MT-20 MT-24 MTS-04 MTS-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components	MV-3034 MV-3036 MV-3078 MV-3090 MV-3090	see see see see	Automatic access valves & fittings	MV-8412 MV-8414 MV-8416 MV-8418 MV-8420	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MTU-06 MTU-08 MTU-10 MTU-12 MTU-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MV-3092 MV-3094 MV-3095 MV-3098 MV-3346	see see see see	Automatic access valves & fittings	MV-8434 MV-8438 MV-8458 MV-8478 MV-8490	see see see see	Automatic access valves & fittings
MTU-16 MTU-18 MTU-22 MTU-28 MTU-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MV-3368 MV-3434 MV-3436 MV-3570 MV-3600	see see see see	Automatic access valves & fittings	MV-8505-050 MV-8725 MV-9160 MV-9601 MV-9602	see see see see see	Automatic access valves & fittings
MULTI-R-COMBI/V2 MV-0077 MV-0099 MV-0101 MV-0111	see see see see	Evacuating and charging equipment Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings	MV-3600 MV-3602 MV-3603 MV-3604 MV-3605	see see see see	Automatic access valves & fittings	MV-9603 MV-9608 MV-9610 MV-9611 MV-9612	see see see see	Automatic access valves & fittings
MV-1010 MV-1050 MV-1060 MV-1090 MV-1200	see see see see	Automatic access valves & fittings	MV-3606 MV-3608 MV-3619 MV-3688 MV-3700	see see see see	Automatic access valves & fittings	MV-9613 MV-9614 MV-9615 MV-9616 MV-9620	see see see see see	Automatic access valves & fittings
MV-1212 MV-1414 MV-1414C MV-1428 MV-1438	see see see see	Automatic access valves & fittings	MV-3710 MV-3800 MV-3813 MV-3813 MV-3813	see see see see	Automatic access valves & fittings Automatic access valves & fittings Tube working tools Automatic access valves & fittings Automatic access valves & fittings	MV-9628 MV-AVX-6-050 MV-AVX-6-100 MV-AVX-6-150 MV-AVX-6810	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MV-1440 MV-1441 MV-1444 MV-1446 MV-1454	see see see see	Automatic access valves & fittings	MV-3813 MV-3814 MV-3814 MV-3814 MV-3816	see see see see	Automatic access valves & fittings Tube working tools Automatic access valves & fittings Automatic access valves & fittings Tube working tools	N1-04 N1-05 N1-06 N1-08 N1-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-1777 MV-1808 MV-1818 MV-1818C MV-2000	see see see see	Automatic access valves & fittings	MV-3816 MV-3816 MV-3820 MV-3825 MV-3827	see see see see	Automatic access valves & fittings	N1-12 N4-04 N4-05 N4-06 N4-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2010 MV-2010 (QC-E4) MV-2012 MV-2014 MV-2018	see see see see	Automatic access valves & fittings	MV-3900 MV-3910 MV-3915 MV-3916 MV-3917	see see see see	Automatic access valves & fittings	N4-10 N4-12 N5-04 N5-05 N5-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2019 MV-2020 MV-2022 MV-2022 MV-2024	see see see see	Automatic access valves & fittings	MV-3920 MV-3930 MV-3936 MV-4338 (A-1) MV-4358 (A-2)	see see see see	Automatic access valves & fittings	N5-08 N5-10 N5-12 NBC-120 NBC-72	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
MV-2028 MV-2035 MV-2037 MV-2038 MV-2041	see see see see	Automatic access valves & fittings	MV-4445 MV-4545 MV-4900 MV-4910 MV-5013	see see see see	Automatic access valves & fittings	NFT5-6 NHA-120 NHA-48 NHA-72 NHA-78306	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
MV-2050 MV-2060 MV-2070 MV-2070 MV-2090	see see see see	Automatic access valves & fittings	MV-5014 MV-5014 MV-5016 MV-5036 MV-5036	see see see see	Automatic access valves & fittings	NHA-78406 NHA-78410 NHA-78506 NHA-78510 NRS4-0043	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-2094 MV-2098 MV-2120 MV-2140 MV-2160	see see see see	Automatic access valves & fittings	MV-5038 MV-5044 MV-5050 MV-5055 MV-5161	see see see see	Automatic access valves & fittings	NRS4-0054 NRS4-0064 NRS4-0065 NRS4-0086 NRS4-0108	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2210 MV-2215 MV-2216 MV-2219 MV-2220	see see see see	Automatic access valves & fittings	MV-5171 MV-5421 MV-5501 MV-5512 MV-5514	see see see see	Automatic access valves & fittings	NRS4-1/2x10mm NRS4-1210 NRS4-3/4x16mm NRS4-3/8x6mm NRS4-3/8x8mm	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2225 MV-2235 MV-2243 MV-2245 MV-2245	see see see see	Automatic access valves & fittings Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-5516 MV-5518 MV-5534 MV-5538 MV-5555	see see see see	Automatic access valves & fittings	NRS4-5/8x12mm NRS4-5/8x15mm NRS4-7/8x20mm NS4-03 NS4-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2250 MV-2380 MV-2500 MV-2525 MV-2540	see see see see see	Automatic access valves & fittings	MV-5555 MV-5558 MV-5560 MV-5560 MV-5577	see see see see	Automatic access valves & fittings	NS4-05 NS4-06 NS4-06mm NS4-08 NS4-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2541 MV-2542 MV-2580 MV-2594 MV-2595	see see see see see	Automatic access valves & fittings	MV-5577 MV-5578 MV-7100 MV-7102 MV-7110	see see see see	Automatic access valves & fittings	NS4-10mm NS4-12 NS4-12mm NS4-16mm NS4-18mm	see see see see see	Forged brass & steel fittings "NPT' & "NPT 45" SAE" Forged brass & steel fittings "NPT' & NPT 45" SAE" Forged brass & steel fittings "NPT' & "NPT 45" SAE" Forged brass & steel fittings "NPT' & "NPT 45" SAE' Forged br



Part. nr.	Pdf	file	Part. nr.	Pd	file	7	Part. nr.	Pdf	file
NS4-22mm O' RING OAV-06FS OFD-553 OLC-12	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings Fluid control components Fluid control components Fluid control components	PMK-10-ALL PMK-11-ALL PMK-29-ALL PMK-30-ALL PO-230	see see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Refrigeration accessories		QCS-5/16x1/4 QCS-5/16x1/4 QC-S64 QVA-03 QVA-03	see see see see	Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Evacuating and charging equipment
OLC-B12 OPCV-1400 ORS-08 ORS-10 ORS-11	see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	PPL-10 PRH-4D-24 PROBE-01/V2 PROBE-03/V2 PROBE-06/V2	see see see see	Tube working tools Tube working tools Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		QVA-03 QVA-05 QVA-05 QVA-05 QVA-103	see see see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings
ORS-12 ORS-13 ORS-14 ORS-15 ORS-16	see see see see	Tube working tools	PRT-8020 PSA-200B PSA-200R PSBD-606 PSBD-606M	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories		QVA-105 QVA-SET QVA-SET1 QWIKCHECK R-600A-BP	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Service manifolds, gauges and charging hoses
ORS-17 ORS-18 ORS-19 ORS-20 ORS-21	see see see see	Tube working tools	PSBS-02 PSBS-03 PSBS-04 PSBS-05 PSBS-10	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		R-600A-HP RA-500 RA-500P RACK-06 RACK-08	see see see see	Service manifolds, gauges and charging hoses Electronic measurement and control instruments Electronic measurement and control instruments Tube working tools Tube working tools
ORS-22 ORS-23 ORS-24 ORS-26 ORV-08	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Fluid control components	PS-HP200-150 PS-HP250-150 PS-HP300-200 PS-HP350-250 PS-HP400-200	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RB-1 RB-4240 RB-4240 RCH-10 RCH-10	see see see see	Tube working tools Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Evacuating and charging equipment Evacuating and charging equipment
ORV-12 ORV-15 ORVS-1008 OS-81 OS-82	see see see see	Fluid control components	PS-HP450-250 PS-LP05-20 PS-LP25-80 PS-LP40-80 PS-MC-HP-440	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RCH-10 RCH-10 RCO-420 RCYL-12L RCYL-30L	see see see see	Evacuating and charging equipment Refrigeration accessories Refrigeration accessories Evacuating and charging equipment Evacuating and charging equipment
OS-85 OS-87 OS-88 OS-90 OSC-85	see see see see	Fluid control components	PS-MF-HP-410 PSO-2B PSO-2ES PSO-3B PSO-3ES	see see see see	Refrigeration accessories Fluid control components		RCYL-50L RED-FF-S-0021 RED-FF-S-0032 RED-FF-S-0042 RED-FF-S-0043	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
OSC-87 OSC-88 OSC-90 OSC-92 OST-2270	see see see see	Fluid control components	PSO-4B PSO-4ES PSO-5B PSO-5ES PSO-7S	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components		RED-FF-S-0062 RED-FF-S-0063 RED-FF-S-0064 RED-FF-S-0082 RED-FF-S-0083	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
OST-700 P-11 P-12 P-17 P-18	see see see see	Fluid control components Tube working tools	PSO-9S PSS-100B PSS-100R PSS-200B PSS-200R	see see see see	Fluid control components Electronic measurement and control instruments		RED-FF-S-0084 RED-FF-S-0086 RED-FF-S-0102 RED-FF-S-0103 RED-FF-S-0104	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
P2-03 P2-04 P2-05 P2-06 P2-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	PT-100 PT-109 PT-14285 PTCB-340 PTCB-350	see see see see	Electronic measurement and control instruments Tube working tools		RED-FF-S-0106 RED-FF-S-0108 RED-FF-S-0122 RED-FF-S-0123 RED-FF-S-0124	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
P2-10 P2-12 P-8 P-9 PAINT	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)	PTCB-360 PTCB-370 PTCB-380 PTCB-390 PTR-1	see see see see	Tube working tools Service manifolds, gauges and charging hoses		RED-FF-S-0126 RED-FF-S-0128 RED-FF-S-0162 RED-FF-S-0163 RED-FF-S-0164	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
PAS-090 PAS-22B PAS-23B PAS-32B PAS-33B	see see see see	Fluid control components	PTR-1 PTR-1B PTR-2 PV3P-10102 PVB-10102	see see see see	Tube working tools		RED-FF-S-0166 RED-FF-S-0168 RED-FF-S-0208 RED-FF-S-1210 RED-FF-S-1612	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PAS-44B PAS-45B PAS-761-US PAS-768-US PAS-771B-US	see see see see	Fluid control components	PVC-200/2 mm PVC-300/3 mm PVC-CLIP-200 PVC-CLIP-300 PVC-RAIL	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RED-FF-S-2012 RED-FF-S-2016 RED-FF-S-2412 RED-FF-S-2416 RED-FF-S-2420	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PAS-771R-US PAS-771-US PAS-773-US PC-42 PC-42	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Tube working tools	PW-5014 PW-5036 QAA-04 QAA-04 QAA-05	see see see see	Tube working tools Tube working tools Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings		RED-MF-0032 RED-MF-0042 RED-MF-0043 RED-MF-0062 RED-MF-0064	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PC-42/BLADE PC-63 PC-63/BLADE PCG-2642 PCG-35	see see see see	Tube working tools	QAA-06 QAG-04 QAG-05 QAG-06 QAI-04	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings		RED-MF-0084 RED-MF-0086 RED-MF-0106 RED-MF-0108 RED-MF-0128	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PCG-B35 PFB-06 PFB-08 PFB-10 PFB-12	see see see see	Tube working tools	QAI-05 QAI-06 QC-13445-134a QC-2342 QC-48-3/4	see see see see	Automatic access valves & fittings Fluid control components		RED-MF-1210 RED-MF-S-0032 RED-MF-S-0042 RED-MF-S-0043 RED-MF-S-0062	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PFB-14 PFB-16 PFB-18 PH-11 PH-12	see see see see	Tube working tools	QCA-5/16x1/4 QCA-5/16x1/4 QCCA QC-E3 QC-E64	see see see see	Service manifolds, gauges and charging hoses Automatic access valves & fittings Tube working tools Evacuating and charging equipment Automatic access valves & fittings		RED-MF-S-0063 RED-MF-S-0064 RED-MF-S-0082 RED-MF-S-0083 RED-MF-S-0084	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PH-17 PH-18 PH-22 PIPETTE/1 PIPETTE/2	see see see see	Tube working tools Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories	QCF-04 QCF-06 QCM-04 QCM-06 QC-S2	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings		RED-MF-S-0086 RED-MF-S-0104 RED-MF-S-0106 RED-MF-S-0108 RED-MF-S-0122	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PM-120C PM-80-B PM-80-R PMK-08-ALL PMK-09-ALL	see see see see see	Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Evacuating and charging equipment Evacuating and charging equipment	QC-S4 QC-S46 QC-S4A QC-S4A-134a QC-S4B	see see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings		RED-MF-S-0123 RED-MF-S-0124 RED-MF-S-0126 RED-MF-S-0128 RED-MF-S-0164	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
RED-MF-S-0168 RED-MF-S-1210	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"	SB-007 SB-049	see see	Refrigeration accessories Refrigeration accessories	SUNISO-4GS-20 SUNISO-5G-04	see see	Refrigeration accessories Refrigeration accessories
RED-MF-S-1210 RED-MF-S-1610 RED-MF-S-1612 RED-MF-S-2016	see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	SB-101 SB-103 SB-110	see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	SUNISO-3G-04 SUNISO-SL32-04 SUPER-3790 SUPER-947	see see see	Refingeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
RFM-20 RFM-60 RHP-082-S RHP-083 RHP-083-S	see see see see see	Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components Fluid control components	SB-113 SBLT-024 SBLT-048 SBLT-100 SBS-1483	see see see see see	Refrigeration accessories Fluid control components Fluid control components Fluid control components Refrigeration accessories	SV2W-38/110 SV2W-38/220 SV2W-38/627-VRP-110 SV2W-38/627-VRP-220 SWM-4D-41	see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Tube working tools
RHP-084-S RHP-163 RHP-163-S RHP-164 RHP-164-S	see see see see	Fluid control components	SBS-1907 SBS-2754 SBS-3178 SBS-3672 SCK-6D08M	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools	T1-04A T1-04B T1-04C T1-06B T1-06C	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
RHP-165 RHP-165-S RIO-208 RIO-208 RIO-208	see see see see	Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	SCK-6D10M SCK-6D12M SF-28-154 SF-28-172 SF-28-200	see see see see	Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories Refrigeration accessories	T1-08C T1-08D T1-10C T1-10D T2-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
RIO-208 RK-800B RK-800R RO-41 RO-42	see see see see	Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Refrigeration accessories Refrigeration accessories	SF-28-230 SF-28-254 SF-28-300 SG-110 SG-110R	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components	T2-05 T2-06 T2-08 T2-10 T2-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
RO-62 RO-82 ROT-100-S02-C ROT-100-S03-C ROT-100-S05-C	see see see see	Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components Fluid control components	SG-111 SG-111R SG-114 SG-114R SG-115	see see see see	Fluid control components	T3-04A T3-04B T3-06B T3-08D T3-10D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-100-S06-C ROT-200-1x3/8 ROT-200-S07-C ROT-200-S08-C ROT-200-S11-C	see see see see	Fluid control components	SG-115R SG-118 SG-118R SG-119 SG-119R	see see see see	Fluid control components	T3-12E T3F-02 T3F-03 T3F-04 T3F-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-200-S12-C ROT-200-S14-C ROT-202-1x1/2 ROT-202-1x3/8 ROT-222-11/4x3/4	see see see see	Fluid control components	SG-204 SG-204R SG-205 SG-205R SG-206	see see see see	Fluid control components	T3F-08 T3F-10 T3F-12 T3F-16 T3F-S-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
ROT-222-11/4x5/8 ROT-222-1x5/8 ROT-300-S16-C ROT-300-S17-C ROT-300-S21-C	see see see see	Fluid control components	SG-206R SG-207 SG-207R SG-208 SG-208R	see see see see	Fluid control components	T3F-S-03 T3F-S-04 T3F-S-06 T3F-S-08 T3F-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
ROT-300-S22-C ROT-302-11/4x11/8 ROT-302-11/4x7/8 ROT-302-13/4x7/8 ROT-352-13/4x11/8	see see see see	Fluid control components	SG-209 SG-209R SH-1075 SH-1075 SH-2010	see see see see	Fluid control components Fluid control components Fluid control components Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	T3F-S-12 T3F-S-16 T3F-S-20 T3F-S-24 T6-4	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
ROT-352-13/4x13/8 ROT-400-S28-C ROT-500-S31-C ROT-500-S32-C RS-09	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Refrigeration accessories	SH-2010 SH-4011 SH-4011 SH-4040 SH-4040	see see see see	Electronic measurement and control instruments	TAHL-5 TB-03 TB-06 TB-06 TB-16	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools
RS-128C RS-128R RS-15 RS-20 RS-31	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Refrigeration accessories	SH-5005 SH-5005 SH-66-AC SH-88A SH-9010	see see see see	Electronic measurement and control instruments	TB-16 TB-364-04 TB-364-05/8mm TB-364-05/8mm TB-364-06	see see see see	Service manifolds, gauges and charging hoses Tube working tools Tube working tools Tube working tools Tube working tools
RSC-20 RSD-175 RSS-62 RT-700K RT-750A	see see see see	Refrigeration accessories Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories	SH-9010 SH-9015 SH-9015 SK-11 SK-2I	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	TB-364-06mm TB-364-08 TB-364-10 TB-364-10mm TB-364-12	see see see see	Tube working tools
RT-751M RT-752C RTC-127 RTC-127-A RTC-127-B	see see see see	Refrigeration accessories Refrigeration accessories Tube working tools Tube working tools Tube working tools	SK-2IA SK-2IE SK-6/Inch SK-6I SLM-8050	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments	TB-364-12/H TB-364-12mm TB-364-15mm TB-364-16mm TC-0316	see see see see	Tube working tools
RTC-274 RTC-274-A RTC-274-B RV-220 RW-0608/1012	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Evacuating and charging equipment Tube working tools	SOLDER-118 SP-120 SPUN-619 SPUN-621 SRH-77A	see see see see	Refrigeration accessories Electronic measurement and control instruments Fluid control components Fluid control components Electronic measurement and control instruments	TC-0316-H TC-0328 TC-0328-H TC-0432-ZR TC-0432-ZRH	see see see see	Tube working tools
RW-0910/1112 RW-1012/1314 RW-124 RW-127 RW-127	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	SRP-08 SSL-083 SSL-084 SSL-084-S SSL-165	see see see see	Tube working tools Fluid control components	TC-0638-R TC-0638-RH TC-1000 TC-1000-SP TC-10168-Z	see see see see	Tube working tools
RW-127 RW-1314/1719 SA-11/8 SA-13/8 SA-15/8	see see see see	Tube working tools Tube working tools Fluid control components Fluid control components Fluid control components Fluid control components	SSL-165-S SSL-166-S SSL-307-S SSL-419-S SSL-4811-S	see see see see	Fluid control components	TC-10168-ZC TC-1020 TC-1050 TC-1050-SP TC-127	see see see see	Tube working tools Service manifolds, gauges and charging hoses
SA-21/8 SA-507 SACV2-04 SACV3-04 SACV3-06	see see see see	Fluid control components Fluid control components Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings	SSL-4813-S STB-7000 STB-7000 STT-796 STT-800	see see see see	Fluid control components Service manifolds, gauges and charging hoses Tube working tools Refrigeration accessories Refrigeration accessories	TC-127 TC-2050 TC-206 TC-274 TC-274	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
SACV3-08 SACV3-10 SACV3-12 SB-002 SB-003	see see see see see	Automatic access valves & fittings Refrigeration accessories Refrigeration accessories	STT-891 SUNISO-3,5GS-04 SUNISO-3GS-04 SUNISO-3GS-20 SUNISO-4GS-04	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	TC-274 TC-274 TC-307 TC-307 TC-312	see see see see	Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Tube working tools Tube working tools

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TC-5140-Z TC-5140-ZC TC-B307 TC-R06C TC-R06H	see Tube working tools	TPI9-010 TPI9-012 TPI9-015 TPI9-018 TPI9-022	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-10B see Forged brass & steel fittings *\text{?}	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TC-S03 TCS-0332 TC-S04 TC-S05 TCS-38114	see Tube working tools	TPI9-028 TPI9-030 TPI9-035 TPI9-042 TPI9-048	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-12E see Forged brass & steel fittings *\text{1}	√PT" & "NPT 45° SAE"
TC-W03C TC-W03H TC-W06A TC-W06H TC-W51A	see Tube working tools	TPI9-064 TPI9-070	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U-1300-S14 see Fluid control components U-1300-S16 see Fluid control components U-1300-S17 see Fluid control components U-1300-S21 see Fluid control components U-1300-S22 see Fluid control components	
TC-W51A TC-W51C TC-W51C TE-6-01 TE-6-01	see Tube working tools see Tube working tools Tube working tools see Service manifolds, gauges and charging hoses see Tube working tools	TPI9-102 TPI9-108	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U-1400-S28 see Fluid control components U-1400-S31 see Fluid control components U-1400-S32 see Fluid control components U-1500-S05 see Fluid control components U-1500-S06 see Fluid control components	
TE-6-02 TEC-7 TEC-7/TR TEC-8/TR TEM-6	see Tube working tools	TPI9-125 TPI9-133 TPI9-140 TPI9-160 TPM-1/V2	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) sec Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Electronic measurement and control instruments	U-1600-S08 see Fluid control components U-1600-S11 see Fluid control components U-1700-S14 see Fluid control components U-1700-S16 see Fluid control components Fluid control components Fluid control components	
TG-01 TH-820 TH-850 THB-368 THM-50	see Tube working tools see Electronic measurement and control instruments see Electronic measurement and control instruments see Tube working tools see Electronic measurement and control instruments	TPM-62 TR2-00446 TR2-00664	see Electronic measurement and control instruments see Electronic measurement and control instruments see Electronic measurement and control instruments see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U-1700-S17 see Fluid control components U-1700-S21 see Fluid control components U-1700-S22 see Fluid control components U-1800-S28 see Fluid control components U-1800-S31 see Fluid control components	
THM-5025-H THM-50-S TL-13 TL-17 TM-99A	see Electronic measurement and control instruments see Electronic measurement and control instruments tube working tools see Tube working tools see Electronic measurement and control instruments	TR2-00668 TR2-00866 TRACE2-118 TRACE2-3790 TRACE2-474	see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Refrigeration accessories see Refrigeration accessories Refrigeration accessories	U-1800-S32 see Fluid control components	
TP-402B TP-402R TPI13-006 TPI13-008 TPI13-010	see Electronic measurement and control instruments see Electronic measurement and control instruments copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) copper tubes, coils & solder fittings (Inch & Metric)	TSPM-2/V2	see Refrigeration accessories see Refrigeration accessories see Electronic measurement and control instruments see Electronic measurement and control instruments see Electronic measurement and control instruments	U2-05 see Forged brass & steel fittings '1 U2-06 see Forged brass & steel fittings '1 U2-08 see Forged brass & steel fittings '1 U2-10 see Forged brass & steel fittings '1 U2-12 see Forged brass & steel fittings '1	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI13-012 TPI13-015 TPI13-018 TPI13-022 TPI13-028	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)		see Tube working tools see Tube working tools see Electronic measurement and control instruments see Electronic measurement and control instruments see Electronic measurement and control instruments	U-2300-06 see Fluid control components U-2300-08 see Fluid control components U-2300-10 see Fluid control components U-2300-14 see Fluid control components U-300-508 see Fluid control components	
TPI13-035 TPI13-042 TPI13-048 TPI13-054 TPI13-060	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TSWM-35 TSWM-35/EXT TT1-001 TT2-001 TU-04I	see Electronic measurement and control instruments see Electronic measurement and control instruments see Refrigeration accessories see Refrigeration accessories see Copper tubes, coils & solder fittings (Inch & Metric)	U-300-S11 see Fluid control components U-300-S13 see Fluid control components U-300-S14 see Fluid control components U3-04A see Service manifolds, gauges and U3-04A see Forged brass & steel fittings *\text{?}	
TPI13-064 TPI13-070 TPI13-076 TPI13-089 TPI13-102	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TU-06I TU-08I TU-10I TU-12I TU-14I	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U3-04B see Service manifolds, gauges and U3-04B see Forged brass & steef fittings *1 U3-04C see Forged brass & steef fittings *1 U3-05B See Service manifolds, gauges and seed that the seed of the	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI13-108 TPI13-114 TPI13-125 TPI13-140 TPI13-160	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TU-16I TU-18I TU-22I TU-26I TU-34I	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U3-06A see Forged brass & steel fittings *1	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI20-015 TPI20-018 TPI20-022 TPI20-028 TPI20-035	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)		see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U3-06C see Forged brass & steel fittings *\text{1} U3-06D see Forged brass & steel fittings *\text{1} U3-10C see Forged brass & steel fittings *\text{1} U3-10D see Forged brass & steel fittings *\text{1} U3-10E see Forged brass & steel fittings *\text{1}	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI20-042 TPI20-048 TPI20-054 TPI20-060 TPI20-064	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TWM-1/V2 TX-9 TX-9 U1-03A U1-04A	see Electronic measurement and control instruments Tube working tools Service manifolds, gauges and charging hoses see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U-400-S16 see Fluid control components U-400-S17 see Fluid control components U-404 see Forged brass & steel fittings '1 U-406 see Forged brass & steel fittings '1 U-408 U-408 See Forged brass & steel fittings '1 U-408 U-4	NPT" & "NPT 45° SAE"
TPI20-070 TPI20-076 TPI20-089 TPI20-102 TPI20-108	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-04B U1-04C U1-04C U1-04D U1-04M14	see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Evacuating and charging equipment see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Evacuating and charging equipment	U4-10 see Forged brass & steel fittings *\text{1}	NPT" & "NPT 45° SAE"
TPI20-114 TPI20-125 TPI20-140 TPI20-160 TPI32-018	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fitting (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-04M14 U1-05A U1-05B U1-05C U1-06A	see Service manifolds, gauges and charging hoses see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U5-04B see Forged brass & steel fittings *\text{1}	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI32-022 TPI32-028 TPI32-035 TPI32-042 TPI32-048	see Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) copper tubes, coils & solder fittings (Inch & Metric)	U1-06B U1-06C U1-06C U1-06D U1-06E	see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Evacuating and charging equipment see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE"	UFF-02 see Forged brass & steel fittings '1	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI32-054 TPI32-060 TPI32-064 TPI32-070 TPI32-076	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)		see Evacuating and charging equipment see Service manifolds, gauges and charging hoses see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Forged brass & steel fittings "NPT" & "NPT 45" SAE"	UFF-10 see Forged brass & steel fittings *\text{1}	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"
TPI32-089 TPI32-114 TPI32-140 TPI9-006 TPI9-008	see Copper tubes, coils & solder fittings (Inch & Metric) copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) copper tubes, coils & solder fittings (Inch & Metric)	U1-08D U1-08E U-1100-S03 U-1100-S05 U-1100-S06	see Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" see Fluid control components see Fluid control components	UFF-S-06 see Forged brass & steel fittings '1' UFF-S-08 see Forged brass & steel fittings '1' UFF-S-12 see Forged brass & steel fittings '1' UFF-S-16 see Forged brass & steel fittings '1'	NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE" NPT" & "NPT 45° SAE"



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UFF-S-20	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UFF-S-24	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-02 UMF-03	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-04	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-06	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-08 UMF-10	see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
UMF-12	see	Forged brass & steel fittings "NPT & "NPT 45" SAE Forged brass & steel fittings "NPT" & "NPT 45" SAE"
UMF-16	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0043	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0054 UR2-0064	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0065	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0084	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0086 UR2-0104	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0106	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0108 UR2-0128	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-1210 UR3-0046	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0048 UR3-0064	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0065	see	Forged brass & steel fittings "NPT" & "NPT 45" SAE"
UR3-0068	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0084	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0086 UR3-0106	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0108	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0810	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-1012 UR3-1210	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-032	see	Fluid control components
US-032-S	see	Fluid control components
US-052 US-053	see see	Fluid control components Fluid control components
US-053-S	see	Fluid control components
US-082 US-082-S	see see	Fluid control components Fluid control components
US-083 US-083-S	see see	Fluid control components Fluid control components
US-084 US-1/2-SS	see see	Fluid control components Fluid control components
US-1/4-MF	see	Fluid control components
US-1/4-MM	see	Fluid control components
US-11/8-SS-RC	see	Fluid control components
US-14412-SW US-14413		Fluid control components Fluid control components
US-14417	see	Fluid control components
US-162	see	Fluid control components
US-163 US-163		Fluid control components Evacuating and charging equipment
US-163-S US-164	see see	Fluid control components Fluid control components
	see	
US-164-S US-165	see	Fluid control components Fluid control components
US-165-S	see	Fluid control components
US-19216-SW US-3/8-SS	see see	Fluid control components Fluid control components
US-30013	see	Fluid control components
US-30021	see	Fluid control components Fluid control components
US3-0044 US3-0045	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0046	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0064	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0065 US3-0066	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0068	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0086	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0088 US3-0108	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-303	see	Fluid control components
US-304 US-304-S	see see	Fluid control components Fluid control components
US-305		Fluid control components
US-305-S	see	Fluid control components
US3-0610 US-307-S		Forged brass & steel fittings "NPT" & "NPT 45° SAE" Fluid control components
US3-0810	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1010	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1012 US3-1014	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1212	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1214	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-40016-SW US-40017	see see	Fluid control components Fluid control components
US-40021	see	Fluid control components
US-40025 US4-04	see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US4-06 US4-08	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US4-10 US-414	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Fluid control components
US-414-S		Fluid control components

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US-415	see	Fluid control components
US-415-S US-417-S	see see	Fluid control components Fluid control components
US-419-S US-485	see see	Fluid control components Fluid control components
US-487 US-488-SW	see	Fluid control components Fluid control components
US-489	see	Fluid control components
US-5/8-SS US5-0044	see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US5-0066 US5-0088	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US5-1010	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-810-CC US-810-CF	see see	Fluid control components Fluid control components
US-810-CM US-810-F	see	Fluid control components
US-824-CC	see see	Fluid control components Fluid control components
US-824-CM US-824-F	see see	Fluid control components Fluid control components
US-83711 US-83713	see	Fluid control components
US-848-C	see see	Fluid control components Fluid control components
US-848-CC US-848-CF	see see	Fluid control components Fluid control components
US-848-CM	see	Fluid control components
US-848-F US-85713	see see	Fluid control components Fluid control components
US-85721 US-86725	see see	Fluid control components Fluid control components
US-9610-SW	see	Fluid control components
US-9613 USD-11/8-SS	see	Fluid control components Fluid control components
USD-13/8-SS USD-15/8-SS	see	Fluid control components Fluid control components
USD-21/8-SS	see	Fluid control components
USD-25/8-SS	see	Fluid control components
USTK-04 USTK-04	see see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTK-06	see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTK-08	see	Tube working tools
USTK-08 USTK-10	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Tube working tools
USTK-10	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTK-12 USTK-12	see see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTKR-46 USTKR-46	see see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UVL-240	see	Electronic measurement and control instruments
UVL-240 UVL-50W	see see	Refrigeration accessories Electronic measurement and control instruments
UVL-AC UVL-BCQ	see see	Electronic measurement and control instruments Electronic measurement and control instruments
UVL-BCS	see	Electronic measurement and control instruments
UVL-GLASS UVL-PBP	see see	Electronic measurement and control instruments Electronic measurement and control instruments
UX1-4A UX1-4B	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
V-35040	see	Fluid control components
V-35042 VA-39	see see	Fluid control components Automatic access valves & fittings
VAS-01 VAS-03	see see	Fluid control components Fluid control components
VAS-04		Fluid control components
VAS-05 VAS-06		Fluid control components Fluid control components
VAS-08	see	Fluid control components
VAS-09 VAS-10	see	Fluid control components Fluid control components
VAS-10mm VAS-11	see see	
VAS-12mm	see	Fluid control components
VAS-16mm VAS-18mm	see see	Fluid control components Fluid control components
VAS-22mm VAS-28mm	see see	Fluid control components Fluid control components
VAS-35mm	see	Fluid control components
VAS-42mm VAS-54mm	see see	Fluid control components Fluid control components
VAS-70mm VAS-82	see see	Fluid control components Fluid control components
VAS-83	see	Fluid control components
VAS-84 VAS-86		Fluid control components Fluid control components
VASC-01 VASC-02	see see	Fluid control components Fluid control components
VASC-03	see	Fluid control components
VASC-04 VASC-05		Fluid control components Fluid control components
VASC-06		Fluid control components
VASC-07 VASC-08	see	Fluid control components
VASC-09 VASC-10	see	Fluid control components Fluid control components
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Part. nr.	Pdf	file
VASC-10 mm VASC-11	see	Fluid control components Fluid control components
VASC-12 mm	see	Fluid control components
VASC-16 mm	see	Fluid control components
VASC-18 mm	see	Fluid control components
VASC-22 mm	see	Fluid control components
VASC-28 mm VASC-35 mm	see	Fluid control components Fluid control components
VASC-42 mm	see	
VASC-54 mm	see	Fluid control components
VASC-82	see	Fluid control components
VASC-83	see	Fluid control components
VASC-84 VASC-85	see see	Fluid control components Fluid control components
VASC-86	see	Fluid control components
VG-10	see	Tube working tools
VG-12	see	Tube working tools
VG-12ING VG-14	see see	Tube working tools Tube working tools
VG-14G	see	Tube working tools
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VG-14I VG-15	see see	Tube working tools Tube working tools
VG-16	see	Tube working tools
VG-17 VG-18	see	Tube working tools Tube working tools
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VG-19 VN05-13/1056/V2	see	Tube working tools Refrigeration accessories
VN-10-20/1103/V2	see	Refrigeration accessories
VNT—18-30/46/V2	see	Refrigeration accessories
VNT-25-40/25/V2	see	Refrigeration accessories
VNT-34-45/25/V2	see	Refrigeration accessories
VOC-10 VOC-10	see	Tube working tools Fluid control components
VOC-15	see	Tube working tools
VOC-15	see	Fluid control components
VOC-18	see	Tube working tools
VOC-18		Fluid control components
VPC-40 VPF-40		Evacuating and charging equipment Evacuating and charging equipment
VT-400	see	Evacuating and charging equipment
W3-V-80	see	Service manifolds, gauges and charging hoses
WA-1000	see	Tube working tools
WB-1 WBO-100	see	Tube working tools
WBO-100 WBO-100N	see see	Refrigeration accessories Refrigeration accessories
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WBO-120 WBO-120N	see see	Refrigeration accessories Refrigeration accessories
WBO-150R	see	Refrigeration accessories
WBO-250 WBO-K10	see see	Refrigeration accessories Refrigeration accessories
WBO-K10	266	Refrigeration accessories
WBO-K10N WBO-K12	see	Refrigeration accessories
WBO-K12 WBO-K12N	see	Refrigeration accessories Refrigeration accessories
WBO-K15	see	Refrigeration accessories
WBO-K15R	see	Refrigeration accessories
WBO-K25	see	Refrigeration accessories
WCP-010/230V WCP-020/230V	see see	Refrigeration accessories Refrigeration accessories
WDT-128-BODY	see	Electronic measurement and control instruments
WDT-128C	see	Electronic measurement and control instruments
WDT-128R	see	Electronic measurement and control instruments
WKL-5	see	Tube working tools
WM-80-B WM-80-R	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
WPP-9	see	Tube working tools
WS-005	see	Electronic measurement and control instruments
WS-005-1L-1/4	see	Electronic measurement and control instruments
WS-005-1L-5/16	see	Electronic measurement and control instruments
WS-005-1L-7/16 WS-055	see see	Electronic measurement and control instruments Electronic measurement and control instruments
WS-150 WS-30	see see	Electronic measurement and control instruments Evacuating and charging equipment
WS-AC	see	Electronic measurement and control instruments
WS-AC-EU WS-AC-UK	see see	Electronic measurement and control instruments Electronic measurement and control instruments
WS-AC-USA WS-ASV	see see	Electronic measurement and control instruments Electronic measurement and control instruments
WT-389	see	Electronic measurement and control instruments Electronic measurement and control instruments
WT-389/P XLD-6050	see	Electronic measurement and control instruments
VFD-0000	see	Electronic measurement and control instruments
XPC-06M	see	Tube working tools
XPC-07I XPC-T	see see	Tube working tools Tube working tools
ZERICE	see	Refrigeration accessories
ZEROL-150-5L	see	Refrigeration accessories