

BURGACLIP[®] CATALOGUE

Premium flexible refrigerant hose solutions
for automotive, transport, and stationary
air-conditioning and refrigeration applications

BURGACLIP®
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Male Insert O-Ring

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BURGACLIP®

The most reliable, durable, fastest and extensive flexible refrigerant hose solution for the automotive, transport and stationary air-conditioning and refrigeration industry.

- BURGACLIP® hose fitting technology delivers a superior connection solution for multiple refrigerants such as R134a, R404A, R410A, R457A, R513A, R1234yf/yz and many other low-temperature refrigerants
- Quick assembly of hose fittings with the break-through BURGACLIP® technology
- Manufactured to meet the stringent TS 16949 certification
- BURGACLIP® in the workshop, in the field, or on the vehicle
- Reliable, robust, leak-free assembly – every time
- Rotatable fitting – perfect orientation, perfect job



THE 30 SECOND CRIMP:

1

Insert hose into cage

2

Lubricate and insert fitting

Nylog Blue recommended

3

Two stage crimp

4

Rotate fitting to correct orientation

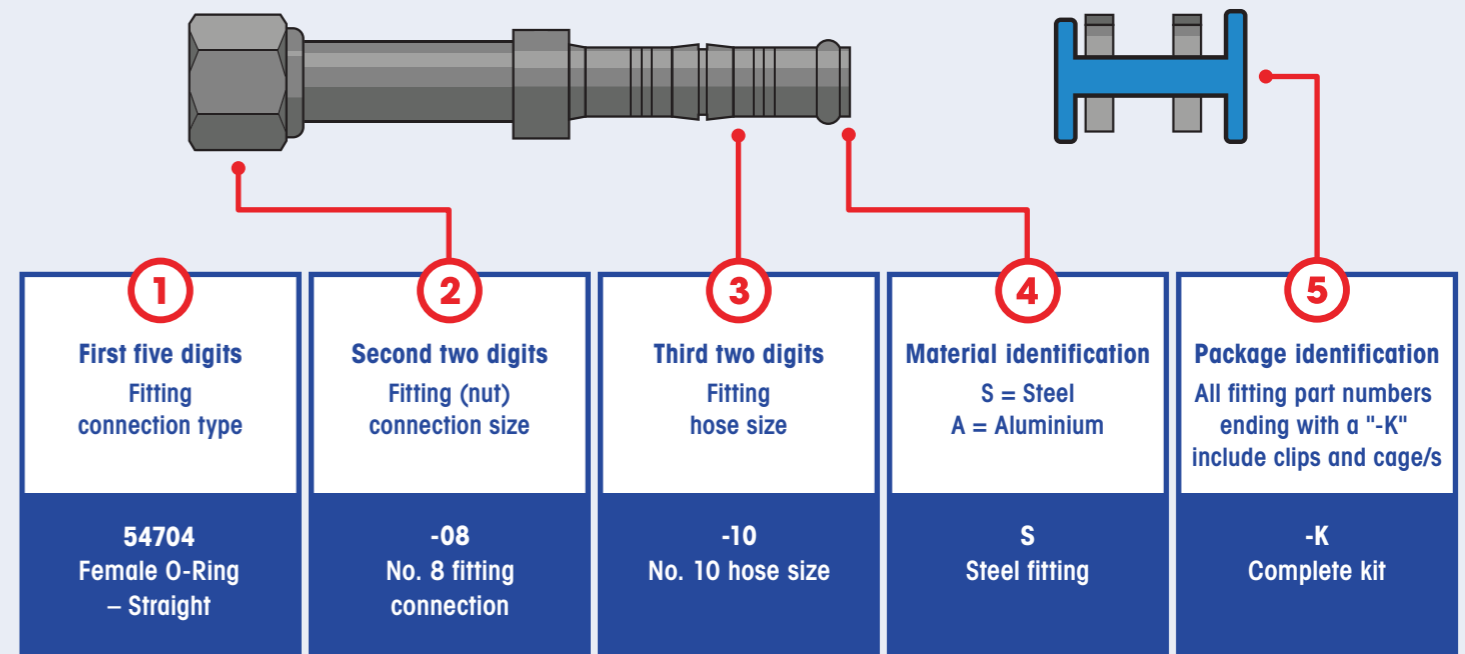
WHY BURGACLIP® DOESN'T LEAK:

IT'S ALL ABOUT THE PATENTED TAIL WITH 8 SEALING GROOVES & UNIQUE PROFILE



How to interpret BURGACLIP® fitting part numbers

The following example uses a Female O-Ring - Straight, Number 8 fitting connection, Number 10 hose size, steel fitting in kit form. It's Part Number, therefore, is 54704-08-10S-K.



Contact us if you can't find the right size, require a custom configuration, or are an OEM in need of a tailored solution.

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Fittings commonly held in stock in Australia are indicated as such by the dot • in the AUS column. All Global fittings are available to order subject to minimum order quantities and production/freight lead times. As our range is continually expanding, some fittings types may be available in Australia after the production of this catalogue.

Material	Port	Aus	Global
Steel	High	•	
Steel	Low	•	

Burgaflex HVAC/R Premium Hose

6090 – Burgaflex MULTICOOL Premium Refrigerant Hose Reduced barrier sizes No. 6, 8, 10, & 12

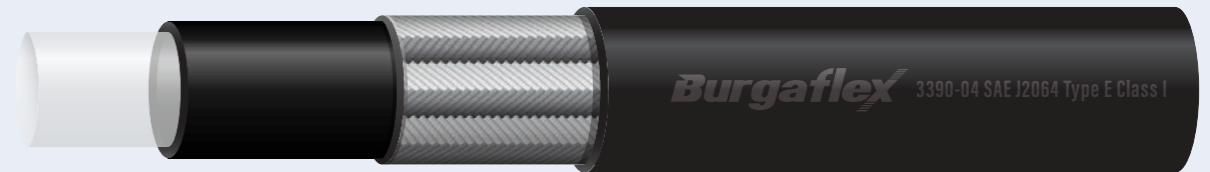
Part number	Hose length (m)	Hose size	Hose ID nominal (mm)	Hose OD nominal (mm)	Max working pressure (bar)	Burst pressure (bar)
6090-06	1	No. 6 (5/16)	8.2	14.8	35	180
6090-06-05	5	No. 6 (5/16)	8.2	14.8	35	180
6090-06-15	15	No. 6 (5/16)	8.2	14.8	35	180
6090-06-R	250	No. 6 (5/16)	8.2	14.8	35	180
6090-08	1	No. 8 (13/32)	10.8	17.3	35	180
6090-08-05	5	No. 8 (13/32)	10.8	17.3	35	180
6090-08-15	15	No. 8 (13/32)	10.8	17.3	35	180
6090-08-R	220	No. 8 (13/32)	10.8	17.3	35	180
6090-10	1	No. 10 (1/2)	13.1	19.4	35	180
6090-10-05	5	No. 10 (1/2)	13.1	19.4	35	180
6090-10-15	15	No. 10 (1/2)	13.1	19.4	35	180
6090-10-R	180	No. 10 (1/2)	13.1	19.4	35	180
6090-12	1	No. 12 (5/8)	16.1	23.6	35	120
6090-12-05	5	No. 12 (5/8)	16.1	23.6	35	120
6090-12-15	15	No. 12 (5/8)	16.1	23.6	35	120
6090-12-R	130	No. 12 (5/8)	16.1	23.6	35	120



Burgaflex HVAC/R Premium Hose

3390 – Burgaflex Veneer Capillary Service Hose Size No. 4

Part number	Hose length (m)	Hose size	Hose ID nominal (mm)	Hose OD nominal (mm)	Max working pressure (bar)	Burst pressure (bar)
3390-04	1	No. 4 (3/16)	4.8	9.5	35	>350
3390-04-05	5	No. 4 (3/16)	4.8	9.5	35	>350
3390-04-15	15	No. 4 (3/16)	4.8	9.5	35	>350




3080 – Burgaflex MULTICOOL Premium Refrigerant Hose Reduced barrier size No. 14

Part number	Hose length (m)	Hose size	Hose ID nominal (mm)	Hose OD nominal (mm)	Max working pressure (bar)	Burst pressure (bar)
3080-14	1	No. 14 (3/4)	19.4	28.6	35	121
3080-14-05	5	No. 14 (3/4)	19.4	28.6	35	121
3080-14-15	15	No. 14 (3/4)	19.4	28.6	35	121




Female O-Ring

Female O-Ring Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54704-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54704-06-08S-K	No. 6	No. 8	5/8-18	Steel	-	•	•
54704-08-06S-K	No. 8	No. 6	3/4-16	Steel	-	•	•
54704-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54704-08-10S-K	No. 8	No. 10	3/4-16	Steel	-	•	•
54704-08-12S-K	No. 8	No. 12	3/4-16	Steel	-	•	•
54704-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54704-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54704-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54704-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54704-12-10S-K	No. 12	No. 10	1 1/16-14	Steel	-	•	•
54704-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54704-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Female O-Ring 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54705-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54705-06-08S-K	No. 6	No. 8	5/8-18	Steel	-	•	•
54705-08-06S-K	No. 8	No. 6	3/4-16	Steel	-	•	•
54705-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54705-08-10S-K	No. 8	No. 10	3/4-16	Steel	-	•	•
54705-08-12S-K	No. 8	No. 12	3/4-16	Steel	-	•	•
54705-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54705-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54705-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54705-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54705-12-10S-K	No. 12	No. 10	1 1/16-14	Steel	-	•	•
54705-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54705-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Female O-Ring

Female O-Ring 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54706-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54706-06-08S-K	No. 6	No. 8	5/8-18	Steel	-	•	•
54706-08-06S-K	No. 8	No. 6	3/4-16	Steel	-	•	•
54706-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54706-08-10S-K	No. 8	No. 10	3/4-16	Steel	-	•	•
54706-08-12S-K	No. 8	No. 12	3/4-16	Steel	-	•	•
54706-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54706-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54706-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54706-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54706-12-10S-K	No. 12	No. 10	1 1/16-14	Steel	-	•	•
54706-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54706-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Female O-Ring 180° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54771-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54771-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54771-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54771-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54771-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Female O-Ring

Female O-Ring


Female O-Ring with service port Straight – R134a port							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54717-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54717-06-08HPS-K	No. 6	No. 8	5/8-18	Steel	High		•
54717-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54717-08-10HPS-K	No. 8	No. 10	3/4-16	Steel	High	•	•
54717-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54717-08-12LPS-K	No. 8	No. 12	3/4-16	Steel	Low		•
54717-10-08HPS-K	No. 10	No. 8	7/8-14	Steel	High		•
54717-10-10HPS-K	No. 10	No. 10	7/8-14	Steel	High		•
54717-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54717-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low	•	•
54717-12-10LPS-K	No. 12	No. 10	1 1/16-14	Steel	Low		•
54717-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54717-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low	•	•




Female O-Ring with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54719-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54719-06-08HPS-K	No. 6	No. 8	5/8-18	Steel	High	•	•
54719-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54719-08-10HPS-K	No. 8	No. 10	3/4-16	Steel	High	•	•
54719-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54719-08-12LPS-K	No. 8	No. 12	3/4-16	Steel	Low		•
54719-10-08HPS-K	No. 10	No. 8	7/8-14	Steel	High	•	•
54719-10-10HPS-K	No. 10	No. 10	7/8-14	Steel	High		•
54719-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54719-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low	•	•
54719-12-10LPS-K	No. 12	No. 10	1 1/16-14	Steel	Low		•
54719-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54719-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low	•	•



Female O-Ring with service port 45° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54718-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54718-06-08HPS-K	No. 6	No. 8	5/8-18	Steel	High		•
54718-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54718-08-10HPS-K	No. 8	No. 10	3/4-16	Steel	High		•
54718-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54718-08-12LPS-K	No. 8	No. 12	3/4-16	Steel	Low		•
54718-10-08HPS-K	No. 10	No. 8	7/8-14	Steel	High		•
54718-10-10HPS-K	No. 10	No. 10	7/8-14	Steel	High		•
54718-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54718-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low	•	•
54718-12-10LPS-K	No. 12	No. 10	1 1/16-14	Steel	Low		•
54718-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54718-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low		•



Female O-Ring with service port 90° elbow – R134a port – left side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54785-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54785-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54785-08-08LPS-K	No. 8	No. 8	3/4-16	Steel	Low		•
54785-10-10HPS-K	No. 10	No. 10	7/8-14	Steel	High	•	•
54785-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54785-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•




Female O-Ring

Female O-Ring with service port 45° elbow – R134a port – right side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54786-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54786-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54786-08-08LPS-K	No. 8	No. 8	3/4-16	Steel	Low	•	•
54786-10-10HPS-K	No. 10	No. 10	7/8-14	Steel	High	•	•
54786-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54786-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•



Female O-Ring with service port 90° elbow – R134a port – right side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54720-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High		•
54720-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54720-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54720-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low		•



Female O-Ring with service port Straight – R1234yf port							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54737-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54737-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54737-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54737-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54737-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low		•
54737-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54737-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low		•



Female O-Ring


Female O-Ring with service port 45° elbow – R1234yf port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54738-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54738-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54738-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54738-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54738-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low		•
54738-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54738-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low		•



Female O-Ring with service port 90° elbow – R1234yf port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54739-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54739-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54739-08-10LPS-K	No. 8	No. 10	3/4-16	Steel	Low		•
54739-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54739-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low		•
54739-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54739-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low		•



Female O-Ring with access port Straight – 7/16-20 port							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54710-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20	•	•
54710-08-08S-K	No. 8	No. 8	3/4-16	Steel	7/16-20	•	•
54710-10-10S-K	No. 10	No. 10	7/8-14	Steel	7/16-20	•	•
54710-10-12S-K	No. 10	No. 12	7/8-14	Steel	7/16-20	•	•
54710-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	7/16-20	•	•
54710-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	7/16-20		•




Female O-Ring

Female O-Ring


Female O-Ring with access port 45° elbow – 7/16-20 port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54711-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20	•	•
54711-08-08S-K	No. 8	No. 8	3/4-16	Steel	7/16-20	•	•
54711-10-10S-K	No. 10	No. 10	7/8-14	Steel	7/16-20	•	•
54711-10-12S-K	No. 10	No. 12	7/8-14	Steel	7/16-20		•
54711-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	7/16-20	•	•
54711-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	7/16-20		•



Female O-Ring with access port 90° elbow – 7/16-20 port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54712-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20	•	•
54712-08-08S-K	No. 8	No. 8	3/4-16	Steel	7/16-20	•	•
54712-10-10S-K	No. 10	No. 10	7/8-14	Steel	7/16-20	•	•
54712-10-12S-K	No. 10	No. 12	7/8-14	Steel	7/16-20	•	•
54712-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	7/16-20	•	•
54712-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	7/16-20	•	•



Female O-Ring with access port 90° elbow – 7/16-20 port – left side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54645-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20	•	•



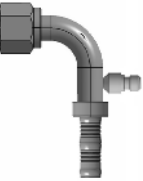
Female O-Ring with metric access port Straight – M10x1.25 switch access port							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54617-06-06S-K	No. 6	No. 6	5/8-18	Steel	M10*1.25		•
54617-08-08S-K	No. 8	No. 8	3/4-16	Steel	M10*1.25		•
54617-10-10S-K	No. 10	No. 10	7/8-14	Steel	M10*1.25		•
54617-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	M10*1.25		•




Female O-Ring with metric access port 45° elbow – M10x1.25 switch access port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54618-06-06S-K	No. 6	No. 6	5/8-18	Steel	M10*1.25		•
54618-08-08S-K	No. 8	No. 8	3/4-16	Steel	M10*1.25		•
54618-10-10S-K	No. 10	No. 10	7/8-14	Steel	M10*1.25		•
54618-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	M10*1.25		•




Female O-Ring with metric access port 90° elbow – M10x1.25 switch access port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54619-06-06S-K	No. 6	No. 6	5/8-18	Steel	M10*1.25		•
54619-08-08S-K	No. 8	No. 8	3/4-16	Steel	M10*1.25		•
54619-10-10S-K	No. 10	No. 10	7/8-14	Steel	M10*1.25		•
54619-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	M10*1.25		•



Female O-Ring with dual metric access ports 90° elbow – dual M10x1.25 ports – left side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54102-06-06S-K	No. 6	No. 6	5/8-18	Steel	M10x1.25	•	•



Female O-Ring with dual metric access ports 90° elbow – dual M10x1.25 ports – right side							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54103-08-08S-K	No. 8	No. 8	3/4-16	Steel	M10x1.25	•	•




Female O-Ring


Female O-Ring – Block type 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54740-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54740-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54740-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54740-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54740-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54740-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•



Female O-Ring – Block type with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54742-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54742-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54742-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54742-10-12LPS-K	No. 10	No. 12	7/8-14	Steel	Low	•	•
54742-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•
54742-12-14LPS-K	No. 12	No. 14	1 1/16-14	Steel	Low	•	•



Female O-Ring – Block type with service port 90° elbow – R134a port – forward							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54412-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54412-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54412-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•
54412-12-12LPS-K	No. 12	No. 12	1 1/16-14	Steel	Low	•	•



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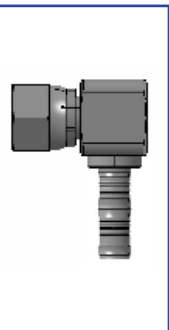
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Female O-Ring


Female O-Ring – Block type with access port 90° elbow – 7/16-20 port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54741-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20	•	•
54741-08-08S-K	No. 8	No. 8	3/4-16	Steel	7/16-20	•	•
54741-10-10S-K	No. 10	No. 10	7/8-14	Steel	7/16-20	•	•
54741-10-12S-K	No. 10	No. 12	7/8-14	Steel	7/16-20	•	•
54741-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	7/16-20	•	•
54741-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	7/16-20	•	•



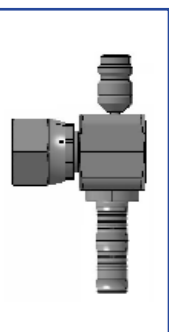
Female O-Ring – Block type – Short drop 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54421-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54421-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54421-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54421-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•



Female O-Ring – Block type – Short drop with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54420-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54420-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54420-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•



Female O-Ring – Block type – Short drop with service port 90° elbow – R134a port – forward							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54422-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High	•	•
54422-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High	•	•
54422-10-08LPS-K	No. 10	No. 8	7/8-14	Steel	Low	•	•
54422-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low	•	•



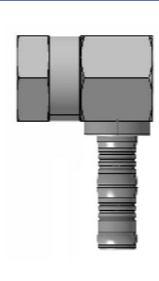
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Female O-Ring

Female O-Ring


Female O-Ring Hex block 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54425-06-06S-K	No. 6	No. 6	5/8-18	Steel	-		•
54425-08-08S-K	No. 8	No. 8	3/4-16	Steel	-		•
54425-10-10S-K	No. 10	No. 10	7/8-14	Steel	-		•



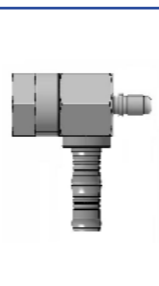
Female O-Ring Hex block with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54426-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High		•
54426-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High		•
54426-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low		•



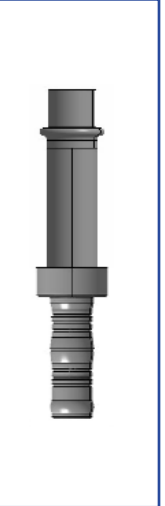
Female O-Ring Hex block with service port 90° elbow – R134a port – forward							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54427-06-06HPS-K	No. 6	No. 6	5/8-18	Steel	High		•
54427-08-08HPS-K	No. 8	No. 8	3/4-16	Steel	High		•
54427-10-10LPS-K	No. 10	No. 10	7/8-14	Steel	Low		•



Female O-Ring Hex block with access port 90° elbow – 7/16-20 port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54428-06-06S-K	No. 6	No. 6	5/8-18	Steel	7/16-20		•
54428-08-08S-K	No. 8	No. 8	3/4-16	Steel	7/16-20		•
54428-10-10S-K	No. 10	No. 10	7/8-14	Steel	7/16-20		•




Female O-Ring without nut Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54724-06-06S-K	No. 6	No. 6	-	Steel	-	•	•
54724-06-08S-K	No. 6	No. 8	-	Steel	-		•
54724-08-06S-K	No. 8	No. 6	-	Steel	-		•
54724-08-08S-K	No. 8	No. 8	-	Steel	-	•	•
54724-10-10S-K	No. 10	No. 10	-	Steel	-	•	•
54724-10-12S-K	No. 10	No. 12	-	Steel	-		•
54724-12-10S-K	No. 12	No. 10	-	Steel	-		•
54724-12-12S-K	No. 12	No. 12	-	Steel	-		•



Female O-Ring without nut 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54725-06-06S-K	No. 6	No. 6	-	Steel	-	•	•
54725-06-08S-K	No. 6	No. 8	-	Steel	-		•
54725-08-06S-K	No. 8	No. 6	-	Steel	-		•
54725-08-08S-K	No. 8	No. 8	-	Steel	-		•
54725-10-10S-K	No. 10	No. 10	-	Steel	-		•
54725-10-12S-K	No. 10	No. 12	-	Steel	-		•
54725-12-10S-K	No. 12	No. 10	-	Steel	-		•
54725-12-12S-K	No. 12	No. 12	-	Steel	-		•



Female O-Ring without nut 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54726-06-06S-K	No. 6	No. 6	-	Steel	-	•	•
54726-06-08S-K	No. 6	No. 8	-	Steel	-		•
54726-08-06S-K	No. 8	No. 6	-	Steel	-		•
54726-08-08S-K	No. 8	No. 8	-	Steel	-	•	•
54726-10-10S-K	No. 10	No. 10	-	Steel	-	•	•
54726-10-12S-K	No. 10	No. 12	-	Steel	-	•	•
54726-12-10S-K	No. 12	No. 10	-	Steel	-	•	•
54726-12-12S-K	No. 12	No. 12	-	Steel	-	•	•




Female O-Ring

Female O-Ring without nut with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54729-06-06HPS-K	No. 6	No. 6	-	Steel	High		•
54729-06-08HPS-K	No. 6	No. 8	-	Steel	High		•
54729-08-06HPS-K	No. 8	No. 6	-	Steel	High		•
54729-08-08HPS-K	No. 8	No. 8	-	Steel	High	•	•
54729-10-10LPS-K	No. 10	No. 10	-	Steel	Low	•	•
54729-10-12LPS-K	No. 10	No. 12	-	Steel	Low		•
54729-12-10LPS-K	No. 12	No. 10	-	Steel	Low		•
54729-12-12LPS-K	No. 12	No. 12	-	Steel	Low		•




Female O-Ring long pilot without nut Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54751-12-10S-K	No. 12	No. 10	-	Steel	-		•




Female O-Ring long pilot without nut 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54752-12-10S-K	No. 12	No. 10	-	Steel	-		•



Female O-Ring long pilot without nut 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54753-12-10S-K	No. 12	No. 10	-	Steel	-		•




Female O-Ring with MIOR access port 90° elbow – right side port							
Part number	Fitting connection	Hose size	Thread	Material	MIOR	Aus	Global
541000-08-08-06S-K	No. 8	No. 8	3/4-16	Steel	No. 6	•	•
541000-10-10-06S-K	No. 10	No. 10	7/8-14	Steel	No. 6	•	•
541000-10-10-08S-K	No. 10	No. 10	7/8-14	Steel	No. 8	•	•




Female O-Ring


Female O-Ring TXV connection incl. TXV plate Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54304-12-10S-K	No. 12	No. 10	-	Steel	-		•
54304-12-12S-K	No. 12	No. 12	-	Steel	-		•



Female O-Ring TXV connection incl. TXV plate 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54305-12-10S-K	No. 12	No. 10	-	Steel	-		•
54305-12-12S-K	No. 12	No. 12	-	Steel	-		•




Female O-Ring TXV connection incl. TXV plate 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54306-12-10S-K	No. 12	No. 10	-	Steel	-	•	•
54306-12-12S-K	No. 12	No. 12	-	Steel	-		•



Male Insert O-Ring

Male Insert O-Ring Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54206-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54206-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54206-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54206-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54206-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54206-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54206-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•



Male Insert O-Ring 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54207-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54207-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54207-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54207-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54207-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54207-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54207-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Male Insert O-Ring 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54208-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54208-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54208-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54208-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54208-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54208-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54208-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Male Insert O-Ring


Male Insert O-Ring – Bulkhead Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54758-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54758-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54758-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54758-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54758-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•



Male Insert O-Ring – Bulkhead 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54760-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54760-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54760-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54760-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54760-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Male Insert O-Ring – Bulkhead 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54759-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54759-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54759-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54759-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54759-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•

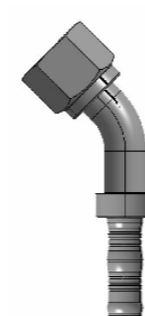


Female Flare

Female Flare (SAE 45° flare) Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54701-04-06S-K	No. 4	No. 6	7/16-20	Steel	-	•	•
54701-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54701-06-08S-K	No. 6	No. 8	5/8-18	Steel	-	•	•
54701-08-06S-K	No. 8	No. 6	3/4-16	Steel	-	•	•
54701-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54701-08-10S-K	No. 8	No. 10	3/4-16	Steel	-	•	•
54701-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54701-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54701-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54701-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54701-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54701-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•



Female Flare (SAE 45° flare) 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54702-04-06S-K	No. 4	No. 6	7/16-20	Steel	-		•
54702-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54702-06-08S-K	No. 6	No. 8	5/8-18	Steel	-		•
54702-08-06S-K	No. 8	No. 6	3/4-16	Steel	-		•
54702-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54702-08-10S-K	No. 8	No. 10	3/4-16	Steel	-		•
54702-10-08S-K	No. 10	No. 8	7/8-14	Steel	-		•
54702-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54702-10-12S-K	No. 10	No. 12	7/8-14	Steel	-		•
54702-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54702-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54702-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•




Female Flare


Female Flare (SAE 45° flare) 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54703-04-06S-K	No. 4	No. 6	7/16-20	Steel	-	•	•
54703-06-06S-K	No. 6	No. 6	5/8-18	Steel	-	•	•
54703-06-08S-K	No. 6	No. 8	5/8-18	Steel	-	•	•
54703-08-06S-K	No. 8	No. 6	3/4-16	Steel	-	•	•
54703-08-08S-K	No. 8	No. 8	3/4-16	Steel	-	•	•
54703-08-10S-K	No. 8	No. 10	3/4-16	Steel	-	•	•
54703-10-08S-K	No. 10	No. 8	7/8-14	Steel	-	•	•
54703-10-10S-K	No. 10	No. 10	7/8-14	Steel	-	•	•
54703-10-12S-K	No. 10	No. 12	7/8-14	Steel	-	•	•
54703-10-14S-K	No. 10	No. 14	7/8-14	Steel	-	•	•
54703-12-12S-K	No. 12	No. 12	1 1/16-14	Steel	-	•	•
54703-12-14S-K	No. 12	No. 14	1 1/16-14	Steel	-	•	•



Female Flare (SAE 45° flare) Special Application: No. 4 Hose Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
55701-04-04S-K	No. 4	No. 4	7/16-20	Steel	-	•	•



Female Flare (SAE 45° flare) Special Application: No. 4 Hose 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
55703-04-04S-K	No. 4	No. 4	7/16-20	Steel	-	•	•



Connection Guide – Flare Fittings		
Fitting connection	Flare fitting size	Fitting outlet (ID)
#4	1/4"	2.40 mm
#6	3/8"	4.30 mm
#8	1/2"	6.50 mm
#10	5/8"	9.50 mm
#12	3/4"	12.30 mm

Braze tail Straight							
Part number	Pipe connection	Hose size	Thread	Material	Port	Aus	Global
54743-06-06S-K	No. 6 / 9.6 mm	No. 6	-	Steel	-	•	•
54743-06-08S-K	No. 6 / 9.6 mm	No. 8	-	Steel	-	•	•
54743-08-06S-K	No. 8 / 12.8 mm	No. 6	-	Steel	-	•	•
54743-08-08S-K	No. 8 / 12.8 mm	No. 8	-	Steel	-	•	•
54743-08-10S-K	No. 8 / 12.8 mm	No. 10	-	Steel	-	•	•
54743-10-08S-K	No. 10 / 16 mm	No. 8	-	Steel	-	•	•
54743-10-10S-K	No. 10 / 16 mm	No. 10	-	Steel	-	•	•
54743-10-12S-K	No. 10 / 16 mm	No. 12	-	Steel	-	•	•
54743-12-10S-K	No. 12 / 19.1 mm	No. 10	-	Steel	-	•	•
54743-12-12S-K	No. 12 / 19.1 mm	No. 12	-	Steel	-	•	•
54743-12-14S-K	No. 12 / 19.1 mm	No. 14	-	Steel	-	•	•
54743-14-12S-K	No. 14 / 22.1 mm	No. 12	-	Steel	-	•	•
54743-14-14S-K	No. 14 / 22.1 mm	No. 14	-	Steel	-	•	•
54743-16-14S-K	No. 16 / 25.4 mm	No. 14	-	Steel	-	•	•
54743-06-06A-K	No. 6 / 9.6 mm	No. 6	-	Alloy	-	•	•
54743-06-08A-K	No. 6 / 9.6 mm	No. 8	-	Alloy	-	•	•
54743-08-06A-K	No. 8 / 12.8 mm	No. 6	-	Alloy	-	•	•
54743-08-08A-K	No. 8 / 12.8 mm	No. 8	-	Alloy	-	•	•
54743-08-10A-K	No. 8 / 12.8 mm	No. 10	-	Alloy	-	•	•
54743-10-08A-K	No. 10 / 16 mm	No. 8	-	Alloy	-	•	•
54743-10-10A-K	No. 10 / 16 mm	No. 10	-	Alloy	-	•	•
54743-10-12A-K	No. 10 / 16 mm	No. 12	-	Alloy	-	•	•
54743-12-10A-K	No. 12 / 19.1 mm	No. 10	-	Alloy	-	•	•
54743-12-12A-K	No. 12 / 19.1 mm	No. 12	-	Alloy	-	•	•
54743-12-14A-K	No. 12 / 19.1 mm	No. 14	-	Alloy	-	•	•
54743-14-12A-K	No. 14 / 22.1 mm	No. 12	-	Alloy	-	•	•
54743-14-14A-K	No. 14 / 22.1 mm	No. 14	-	Alloy	-	•	•
54743-16-14A-K	No. 16 / 25.4 mm	No. 14	-	Alloy	-	•	•



Braze R134a service port Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54743-HPS	-	-	-	Alloy	High	•	
54743-LPS	-	-	-	Alloy	Low	•	



Braze R12 access port (7/16-20UNF Male Flare) Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54743-PS	-	-	-	Alloy	R12	•	



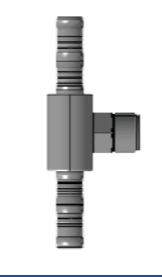
Male Insert O-Ring braze half part – alloy Straight							
Part number	Fitting connection	Pipe size	Thread	Material	Port	Aus	Global
54743-06	No. 6	9.6 mm	5/8-18	Alloy	-	•	
54743-08	No. 8	12.8 mm	3/4-16	Alloy	-	•	
54743-10	No. 10	16 mm	7/8-14	Alloy	-	•	



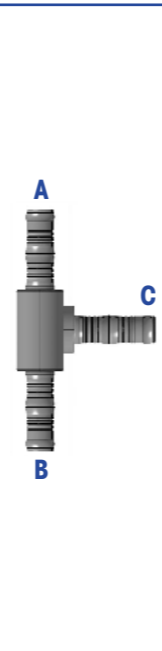
Male Insert O-Ring braze half part Straight							
Part number	Fitting connection	Pipe size	Thread	Material	Port	Aus	Global
4619-06-06B	No. 6	9.6 mm	5/8-18	Brass	-		•
4619-06-06S	No. 6	9.6 mm	5/8-18	Steel	-	•	•
4619-06-06SS	No. 6	9.6 mm	5/8-18	316 S/Steel	-		•
4619-08-08S	No. 8	12.8 mm	3/4-16	Steel	-	•	•
4619-08-08SS	No. 8	12.8 mm	3/4-16	316 S/Steel	-		•
4619-10-10S	No. 10	16 mm	7/8-14	Steel	-	•	•
4619-10-10SS	No. 10	16 mm	7/8-14	316 S/Steel	-	•	•
4619-12-12S	No. 12	19.1 mm	1 1/16-14	Steel	-	•	•
4619-12-12SS	No. 12	19.1 mm	1 1/16-14	316 S/Steel	-		•



Splicer – In-line with MIOR access port Straight – Male Insert O-Ring access port								
Part number	Fitting connection	Hose size			Thread	Material	Port	Global
		A	B	C				
548760-08-08-06S-K	No. 6	No. 8/8	5/8-18	Steel	-	•	•	
548760-10-10-08S-K	No. 8	No. 10/10	3/4-16	Steel	-	•	•	
548760-12-12-06S-K	No. 6	No. 12/12	5/8-18	Steel	-	•	•	



Splicer T piece								
Part number	Fitting connection	Hose size			Thread	Material	Port	Global
		A	B	C				
548750-06-06-06S-K	-	6	6	6	-	•	•	
548750-08-06-06S-K	-	8	6	6	-	•	•	
548750-08-08-08S-K	-	8	8	8	-	•	•	
548750-10-08-08S-K	-	10	8	8	-	•	•	
548750-10-10-08S-K	-	10	10	8	-	•	•	
548750-10-10-10S-K	-	10	10	10	-	•	•	
548750-12-10-08S-K	-	12	10	8	-	•	•	
548750-12-10-10S-K	-	12	10	10	-	•	•	
548750-12-12-12S-K	-	12	12	12	-	•	•	
548750-14-14-14S-K	-	14	14	14	-	•	•	



Splicer T piece – Straight with 90° elbow								
Part number	Fitting connection	Hose size			Thread	Material	Port	Global
		A	B	C				
548761-10-10-06S-K	-	10	10	6	-	•	•	
548761-10-10-12S-K	-	10	10	12	-	•	•	
548761-12-12-10S-K	-	12	12	10	-	•	•	



Splicer Y piece									
Part number	Fitting connection	Hose size			Thread	Material	Port	Aus	Global
		A	B	C					
548752-06-06-06S-K	-	6	6	6	-	Steel	-	•	
548752-08-08-08S-K	-	8	8	8	-	Steel	-	•	
548752-10-10-10S-K	-	10	10	10	-	Steel	-	•	
548752-12-12-12S-K	-	12	12	12	-	Steel	-	•	




Splicer 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
548749-06-06S-K	-	No. 6/6	-	Steel	-	•	•
548749-08-08S-K	-	No. 8/8	-	Steel	-	•	•
548749-10-10S-K	-	No. 10/10	-	Steel	-	•	•
548749-12-12S-K	-	No. 12/12	-	Steel	-	•	•




Captive O-Ring

Tube O-Ring

Captive O-Ring – Metric Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54404-06-06S-K	No. 6	No. 6	M16x1.5	Steel	-	•	•
54404-08-08S-K	No. 8	No. 8	M22x1.5	Steel	-	•	•
54404-10-10S-K	No. 10	No. 10	M24x1.5	Steel	-	•	•
54404-12-12S-K	No. 12	No. 12		Steel	-		•



Captive O-Ring – Metric 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54406-06-06S-K	No. 6	No. 6	M16x1.5	Steel	-	•	•
54406-08-08S-K	No. 8	No. 8	M22x1.5	Steel	-	•	•
54406-10-10S-K	No. 10	No. 10	M24x1.5	Steel	-	•	•
54406-12-12S-K	No. 12	No. 12		Steel	-		•



Tube O-Ring Hex block 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54450-10-08S-K	No. 10	No. 8	1-14	Steel	-		•
54450-10-10S-K	No. 10	No. 10	1-14	Steel	-		•
54450-10-12S-K	No. 10	No. 12	1-14	Steel	-		•



Tube O-Ring with service port 90° elbow – R134a port – forward							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54435-10-08HPS-K	No. 10	No. 8	1-14	Steel	High	•	•
54435-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low	•	•



Tube O-Ring Hex block with service port 90° elbow – R134a port – top							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54451-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54451-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54451-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•



Tube O-Ring Hex block with service port 90° elbow – R134a port – 120°							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54453-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54453-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54453-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•



Tube O-Ring Hex block with service port 90° elbow – R134a port – forward							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54454-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54454-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54454-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•



Tube O-Ring

Tube O-Ring Hex block with service port 90° elbow – R134a port – 240°

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54455-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54455-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54455-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•



Tube O-Ring compressor fitting Straight

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54707-10-08S-K	No. 10	No. 8	1-14	Steel	-		•
54707-10-10S-K	No. 10	No. 10	1-14	Steel	-		•
54707-10-12S-K	No. 10	No. 12	1-14	Steel	-		•



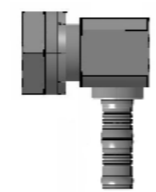
Tube O-Ring compressor fitting 45° elbow

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54708-10-08S-K	No. 10	No. 8	1-14	Steel	-		•
54708-10-10S-K	No. 10	No. 10	1-14	Steel	-		•
54708-10-12S-K	No. 10	No. 12	1-14	Steel	-		•



Tube O-Ring compressor fitting 90° elbow

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54709-10-08S-K	No. 10	No. 8	1-14	Steel	-	•	•
54709-10-10S-K	No. 10	No. 10	1-14	Steel	-	•	•
54709-10-12S-K	No. 10	No. 12	1-14	Steel	-		•



Tube O-Ring

Tube O-Ring compressor fitting with service port Straight – R134a port

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54733-10-08HPS-K	No. 10	No. 8	1-14	Steel	High	•	•
54733-10-10HPS-K	No. 10	No. 10	1-14	Steel	High	•	•
54733-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low	•	•
54733-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low	•	•



Tube O-Ring compressor fitting with service port 45° elbow – R134a port – top

Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54734-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54734-10-10HPS-K	No. 10	No. 10	1-14	Steel	High		•
54734-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54734-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•

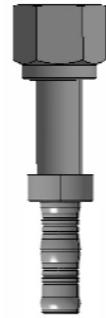


Tube O-Ring compressor fitting with service port 90° elbow – R134a port – top


Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54735-10-08HPS-K	No. 10	No. 8	1-14	Steel	High		•
54735-10-10HPS-K	No. 10	No. 10	1-14	Steel	High		•
54735-10-10LPS-K	No. 10	No. 10	1-14	Steel	Low		•
54735-10-12LPS-K	No. 10	No. 12	1-14	Steel	Low		•



ORFS Female Swivel Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54501-04-06S-K	No. 4	No. 6	9/16-18	Steel	-		•
54501-06-06S-K	No. 6	No. 6	11/16-16	Steel	-	•	•
54501-06-08S-K	No. 6	No. 8	11/16-16	Steel	-		•
54501-08-06S-K	No. 8	No. 6	13/16-16	Steel	-		•
54501-08-08S-K	No. 8	No. 8	13/16-16	Steel	-	•	•
54501-08-10S-K	No. 8	No. 10	13/16-16	Steel	-	•	•
54501-10-10S-K	No. 10	No. 10	1-14	Steel	-	•	•
54501-10-12S-K	No. 10	No. 12	1-14	Steel	-	•	•
54501-12-12S-K	No. 12	No. 12	1 3/16-12	Steel	-	•	•
54501-14-14S-K	No. 14	No. 14	1 5/16-12	Steel	-		•
54501-16-14S-K	No. 16	No. 14	1 7/16-12	Steel	-		•



ORFS Female Swivel 45° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54502-04-06S-K	No. 4	No. 6	9/16-18	Steel	-		•
54502-06-06S-K	No. 6	No. 6	11/16-16	Steel	-	•	•
54502-06-08S-K	No. 6	No. 8	11/16-16	Steel	-	•	•
54502-08-06S-K	No. 8	No. 6	13/16-16	Steel	-		•
54502-08-08S-K	No. 8	No. 8	13/16-16	Steel	-	•	•
54502-08-10S-K	No. 8	No. 10	13/16-16	Steel	-		•
54502-10-10S-K	No. 10	No. 10	1-14	Steel	-	•	•
54502-10-12S-K	No. 10	No. 12	1-14	Steel	-		•
54502-12-12S-K	No. 12	No. 12	1 3/16-12	Steel	-		•
54502-14-14S-K	No. 14	No. 14	1 5/16-12	Steel	-		•
54502-16-14S-K	No. 16	No. 14	1 7/16-12	Steel	-		•



ORFS Female Swivel 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54503-04-06S-K	No. 4	No. 6	9/16-18	Steel	-	•	•
54503-06-06S-K	No. 6	No. 6	11/16-16	Steel	-	•	•
54503-06-08S-K	No. 6	No. 8	11/16-16	Steel	-	•	•
54503-08-06S-K	No. 8	No. 6	13/16-16	Steel	-		•
54503-08-08S-K	No. 8	No. 8	13/16-16	Steel	-	•	•
54503-08-10S-K	No. 8	No. 10	13/16-16	Steel	-	•	•
54503-10-08S-K	No. 10	No. 8	1-14	Steel	-	•	•
54503-10-10S-K	No. 10	No. 10	1-14	Steel	-	•	•
54503-10-12S-K	No. 10	No. 12	1-14	Steel	-	•	•
54503-12-12S-K	No. 12	No. 12	1 3/16-12	Steel	-	•	•
54503-14-14S-K	No. 14	No. 14	1 5/16-12	Steel	-		•
54503-16-14S-K	No. 16	No. 14	1 7/16-12	Steel	-		•



ORFS Female Swivel with service port 90° elbow – R134a port							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54503-10-10HPS-K	No. 10	No. 10	1-14	Steel	High	•	•



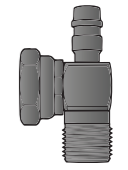
Quick disconnect Straight							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54747-08-06S-K	No. 8	No. 6	M18X1,5	Steel	-		•
54747-08-08S-K	No. 8	No. 8	M18X1,5	Steel	-		•
54747-10-06S-K	No. 10	No. 6	7/8-20	Steel	-		•
54747-10-08S-K	No. 10	No. 8	7/8-20	Steel	-		•
54747-10-10S-K	No. 10	No. 10	7/8-20	Steel	-		•
54747-12-10S-K	No. 12	No. 10	1 1/4-18	Steel	-		•
54747-12-12S-K	No. 12	No. 12	1 1/4-18	Steel	-	•	•



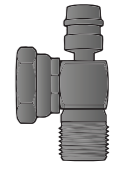
Quick disconnect 90° elbow							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
54748-08-06S-K	No. 8	No. 6	M18X1,5	Steel	-		•
54748-08-08S-K	No. 8	No. 8	M18X1,5	Steel	-		•
54748-10-06S-K	No. 10	No. 6	7/8-20	Steel	-		•
54748-10-08S-K	No. 10	No. 8	7/8-20	Steel	-		•
54748-10-10S-K	No. 10	No. 10	7/8-20	Steel	-		•
54748-12-10S-K	No. 12	No. 10	1 1/4-18	Steel	-		•
54748-12-12S-K	No. 12	No. 12	1 1/4-18	Steel	-	•	•



Tube O-Ring – MIOR adaptor with access port 90° elbow – R134a port – front							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
BF-6024-3	No. 8	-	1-14	Steel	High	•	
BF-6025-3	No. 10	-	1-14	Steel	Low	•	




Rotalock – MIOR adaptor with access port 90° elbow – R134a port – front							
Part number	Fitting connection	Hose size	Thread	Material	Port	Aus	Global
BF-6031-3	No. 8	-	3/4-16	Steel	High	•	
BF-6032-3	No. 10	-	7/8-14	Steel	Low	•	




O-Ring					
HNBR O-Ring					
Note: "-K" indicates bulk pack for these part numbers					
Part number	Fitting Pilot Size	Pack Quantity	I.D. (mm)	Width (mm)	Proposed Torque (Nm)
7028-04	No. 4	1	4.47	1.78	-
7028-04-K	No. 4	10	4.47	1.78	-
7028-06	No. 6	1	7.65	1.78	13.60 - 20.30
7028-06-K	No. 6	10	7.65	1.78	13.60 - 20.30
7028-08	No. 8	1	10.82	1.78	32.50 - 42.00
7028-08-K	No. 8	10	10.82	1.78	32.50 - 42.00
7028-10	No. 10	1	14.00	1.78	35.30 - 42.00
7028-10-K	No. 10	10	14.00	1.78	35.30 - 42.00
7028-12	No. 12	1	17.17	1.78	40.70 - 47.50
7028-12-K	No. 12	10	17.17	1.78	40.70 - 47.50




Service port valve core	
BURGACLIP® standard R134a port valve core	
Part number	
7039AU	



Service port valve core	
BURGACLIP® high flow R134a port valve core	
Part number	
7040AU	



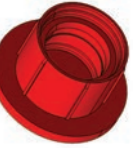
Service port cap	
R134a Low side blue	
Part number	
7037AU	




Service port cap	
R134a High side red	
Part number	
7308AU	



Fitting caps	
Male cap	
Part number	
10133-04	
10133-06	
10133-08	
10133-10	
10133-12	



Fitting caps	
Female cap	
Part number	
10134-06	
10134-08	
10134-10	
10134-12	





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