

❑ FITTINGS

Refer to the following standards for additional dimensional details:

- International Mobile Air Conditioning Association (**IMACA**) **Standard 305** (FITTINGS AND TUBING DETAILS FOR MOBILE AIR CONDITIONING SYSTEMS)
- International Mobile Air Conditioning Association (**IMACA**) **Standard 320** (FITTINGS, HOSE AND ASSEMBLIES FOR R134a AIR CONDITIONING SYSTEMS)
- Society of Automotive Engineers (**SAE**) **Standard J512** (AUTOMOTIVE TUBE FITTINGS)
- Society of Automotive Engineers (**SAE**) **Standard 639** (SAFETY AND CONTAINMENT OF REFRIGERANT FOR MECHANICAL VAPOR COMPRESSION SYSTEMS USED FOR MOBILE AIR CONDITIONING SYSTEMS). R12 and R134a charge port dimensions.
- **ATCO Engineering Guide EG-1031** (FITTING AND HOSE SIZE GUIDE).

Beadlock fittings are recommended for barrier style and all-rubber hoses using bubble type crimps. Barb style fittings are recommended for all-rubber hose using face style crimps and worm gear clamps.

❑ FITTING TORQUE VALUES

TUBE SIZE	THREAD SIZE		TORQUE VALUE (FT/LB)		
	INCH	METRIC	FLARES	O-RING	METRIC
1/4"	7/16"	M12	10-15	5-10	5-10
3/8"	5/8"	M16, M18	20-25	10-15	10-20
3/8"	11/16"	M20	25-30	10-15	15-25
1/2"	3/4"	M20	35-40	15-20	15-25
5/8"	7/8"	M22, M24	50-60	20-30	20-35
3/4"	1 1/16"	M27	70-80	25-35	25-40
SWITCHES	3/8"	M10, M12	5-10	5-10	5-10

The above values are "rule of thumb" and may vary for various applications.

❑ HOSE AND COUPLINGS

Refer to the following standards for hose and assembly requirements:

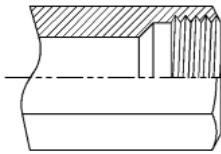
- Society of Automotive Engineers (SAE) Standard J2064 (**R134a REFRIGERANT AUTOMOTIVE AIR-CONDITIONING HOSE**).
- International Mobile Air Conditioning Association (IMACA) Standard 320 (**FITTINGS, HOSE AND ASSEMBLIES FOR R134a AIR CONDITIONING SYSTEMS**)

SIZE NO.	I.D. DIMENSIONS			O.D. DIMENSIONS	
	FRACTION	DECIMAL	METRIC	2 BRAID	REDUCED*
6	5/16"	.312"	8mm	.750"	.580"
8	13/32"	.406"	10mm	.906"	.680"
10	1/2"	.500"	12mm	1.000"	.765"
12	5/8"	.625"	16mm	1.125"	.930"
14	3/4"	.750"	19mm	N/A	1.125"

* - **REDUCED O.D. DIMENSIONS** refer to barrier style hose only.

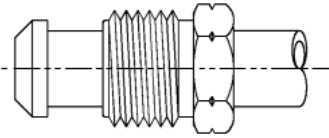
- ATCO recommends barrier style air conditioning hose to be used with beadlock fittings. All-rubber hose may also be coupled using beadlock style fittings.
- ATCO **only** recommends the use of barb fittings with all-rubber hose coupled with face style crimp or worm gear clamps. Bubble style crimps are not recommended.
- Approved crimping equipment is located in the **HOSE CRIMPERS AND TOOL** section of this catalog.

FEMALE FLARE (FF)

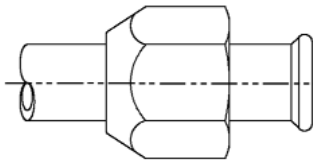


RIGID

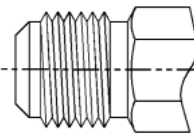
MALE FLARE (MF)



SWIVEL

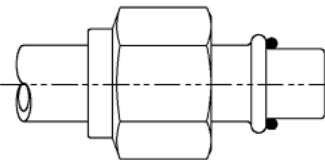


SWIVEL



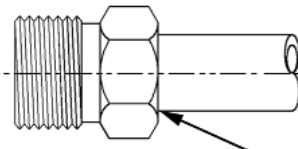
RIGID

FEMALE O-RING (FOR)

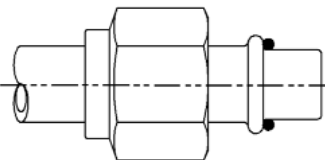


SWIVEL

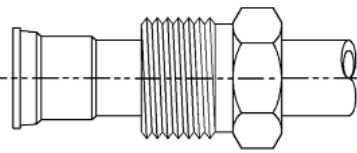
MALE INSERT O-RING (MIO)



BRAZE/WELDED

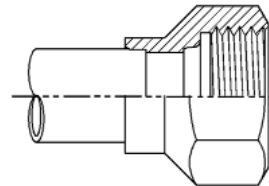


SWIVEL



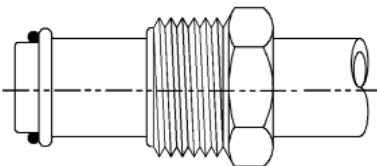
TWO PIECE

FEMALE INSERT O-RING (FIO)



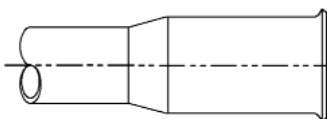
RIGID

MALE O-RING (MOR)



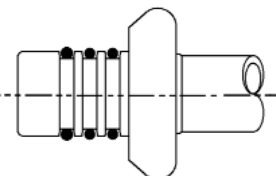
SWIVEL

FEMALE SPRINGLOCK (FSL)



PUSH TO CONNECT

MALE SPRINGLOCK (MSL)



PUSH TO CONNECT

BL11014-1

PREFIX

BL=**BEADLOCK**

(ALUM. TUBE - STEEL FERRULE)

SB=**STEEL BEADLOCK**

(STEEL TUBE - STEEL FERRULE)

RB=**REDUCED BEADLOCK**

(ALUM. TUBE - STEEL FERRULE)

SR=**STEEL REDUCED BEADLOCK**

(STEEL TUBE - STEEL FERRULE)

NOT APPLICABLE FOR
BARB FITTINGS OR
NON-HOSE ENDS

SUFFIX

-1 = 1/4" R12 SERVICE VALVE

-2 = 3/16" R12 SERVICE VALVE

-3 = R134a QUICK CONNECT

-4 = M10 SWITCH PORT

-5 = M12 SWITCH PORT

-9 = R134a HI SIDE S.V.-10 FTG

-SD = SHORT DROP

FIFTH DIGIT

4 = 14 HOSE

EXAMPLE:

SR13034 = 10 FTG X 14 HOSE

WHERE APPLICABLE

FIRST TWO DIGITS

11 = FEMALE FLARE

12 = MALE FLARE

13 = FEMALE O-RING

14 = MALE O-RING

17 = BULKHEAD STYLE

18 = MALE INSERT O-RING

19 = ADAPTERS

20 = COMPRESSOR ADAPTER FITTING

21 = TUBE-O & ROTALOK

22 = VIR CONVERSION FITTING

23 = COMPRESSOR BLOCKS

25 = GASKETS

26 = MISC. ADAPTERS & ORIFICE TUBE

28 = COMPRESSION ADAPTERS

29 = COMPRESSION FITTING - INCH

30 = COMPRESSION FITTING - METRIC

33,35,36,37 = CRIMPERS & TOOLS

39 = FLUSH KITS AND FITTINGS

40 = SEALS, O-RINGS,

& SERVICE VALVE CORES & CAPS

41,45 = FORD FEMALE SPRINGLOCK

43 = FORD MALE SPRINGLOCK

56 = SINGLE PAD STYLE COMP. PORT

58 = BRAZE/WELD ON BARB

61 = HOSE SPLICER

62 = AUXILIARY A/C TEE

63 = SPLICERS

64 = R-12 SERVICE ADAPTERS

65 = R134a ADAPTERS

66 = BRAZE ON BEADLOCK

71 = FEMALE DUAL O-RING - INCH

73 = FEMALE DUAL O-RING - METRIC

83 = METRIC ADAPTERS

93 = FEMALE O-RING - METRIC

94 = MALE INSERT O-RING - METRIC

H = HEATER FITTINGS

THIRD DIGIT

0 = STRAIGHT

1 = 45 DEGREE

2 = 90 DEGREE

EXCEPT WHEN

4TH DIGIT IS

A "ZERO" (RARE)

FOURTH DIGIT FOR ENGLISH THREADS

1 = 6 FTG X 6 HOSE

2 = 8 FTG X 8 HOSE

3 = 10 FTG X 10 HOSE

4 = 12 FTG X 12 HOSE

5 = 6 FTG X 8 HOSE

6 = 8 FTG X 10 HOSE

7 = 10 FTG X 12 HOSE

8 = 8 FTG X 6 HOSE

9 = 10 FTG X 8 HOSE

0 = 12 FTG X 10 HOSE*

*WHEN 4TH DIGIT IS

A "ZERO" (RARE)

THEN 3RD DIGIT MEANS:

1 = STRAIGHT

2 = 45 DEGREE

3 = 90 DEGREE

FOURTH DIGIT FOR METRIC THREADS

1 = 5 FTG X 6 HOSE

2 = M16 FTG X 6 HOSE

3 = M18 FTG X 6 HOSE

4 = M20 FTG X 6 HOSE

5 = M20 FTG X 8 HOSE

6 = M22 FTG X 10 HOSE

7 = M24 FTG X 10 HOSE

8 = M27 FTG X 12 HOSE

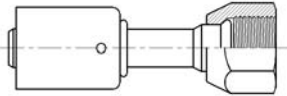
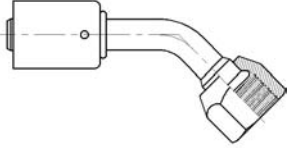
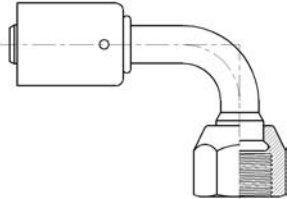
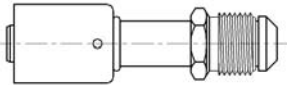
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 STRAIGHT FEMALE FLARE (FF)	BL1101	RB1101	SB1101	SR1101	5/8"-18	6	6	
	BL1102	RB1102	SB1102	NS	3/4"-16	8	8	
	BL1103	RB1103	SB1103	NS	7/8"-14	10	10	
	BL1104	RB1104	NS	NS	1 1/16"-14	12	12	
	BL1105	RB1105	SB1105	NS	5/8"-18	6	8	
	BL1106	RB1106	NS	NS	3/4"-16	8	10	
	BL1107	NS	SB1107	NS	7/8"-14	10	12	
	BL1108	NS	SB1108	NS	3/4"-16	8	6	
 45 DEGREE FEMALE FLARE (FF)	BL1111	RB1111	SB1111	NS	5/8"-18	6	6	
	BL1112	RB1112	SB1112	NS	3/4"-16	8	8	
	BL1113	RB1113	SB1113	NS	7/8"-14	10	10	
	BL1114	RB1114	SB1114	NS	1 1/16"-14	12	12	
	BL1115	NS	NS	NS	5/8"-18	6	8	
	BL1116	NS	NS	SR1116	3/4"-16	8	10	
	BL1117	NS	SB1117	NS	7/8"-14	10	12	
	BL1118	NS	NS	NS	3/4"-16	8	6	
 90 DEGREE FEMALE FLARE (FF)	BL1121	RB1121	SB1121	SR1121	5/8"-18	6	6	
	BL1122	RB1122	SB1122	SR1122	3/4"-16	8	8	
	BL1123	RB1123	SB1123	NS	7/8"-14	10	10	
	BL1124	RB1124	SB1124	SR1124	1 1/16"-14	12	12	
	BL1125	NS	NS	NS	5/8"-18	6	8	
	BL1126	NS	SB1126	SR1126	3/4"-16	8	10	
	BL1127	NS	SB1127	SR1127	7/8"-14	10	12	
	BL1128	NS	SB1128	NS	3/4"-16	8	6	
 STRAIGHT MALE FLARE (MF)	BL1201	NS	NS	NS	5/8"-18	6	6	
	BL1202	NS	NS	NS	3/4"-16	8	8	
	BL1203	NS	NS	NS	7/8"-14	10	10	
	BL1204	NS	NS	NS	1 1/16"-14	12	12	

ILLUSTRATION SECTION

Beadlock Fittings

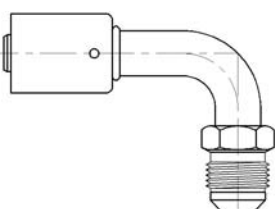
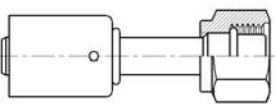
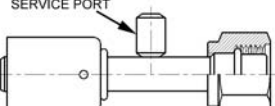
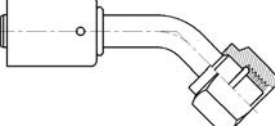
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 90 DEGREE MALE FLARE (MF)	BL1221 BL1222 BL1223 BL1224	NS NS NS NS	NS NS NS NS	NS NS NS NS	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14	6 8 10 12	6 8 10 12	
 STRAIGHT FEMALE O-RING (FOR)	BL1301 BL1302 BL1303 BL1304 BL1305 BL1306 BL1307 BL1308 BL1310 NS NS	RB1301 RB1302 RB1303 RB1304 RB1305 RB1306 RB1307 RB1308 RB1310 NS NS	SB1301 SB1302 SB1303 SB1304 SB1305 SB1306 SB1307 SB1308 NS NS NS	SR1301 SR1302 SR1303 SR1304 SR1305 SR1306 SR1307 SR1308 SR1310 SR13034 SR13044	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14 5/8"-18 3/4"-16 7/8"-14 3/4"-16 1 1/16"-14 7/8"-14 1 1/16"-14	6 8 10 12 6 8 10 8 12 10 12	6 8 10 12 8 10 12 6 10 14 14	
 STRAIGHT FEMALE O-RING (FOR) WITH SWITCH OR SERVICE PORT	BL1301-1 BL1301-2 BL1301-3 BL1301-4 BL1302-1 BL1302-2 BL1302-3 BL1302-4 BL1303-1 BL1303-3 BL1303-5 BL1303-9 BL1304-3 BL1304-5 BL1307-3 BL1308-3	NS NS RB1301-3 NS RB1302-1 NS RB1302-3 NS NS RB1303-3 NS NS NS NS NS NS	SB1301-1 NS SB1301-3 NS SB1302-1 NS SB1302-3 NS SB1303-1 SB1303-3 NS NS SB1304-3 NS NS NS	SR1301-1 NS SR1301-3 NS SR1302-1 NS SR1302-3 NS SR1303-1 SR1303-3 NS NS SR1304-3 NS SR1307-3 NS	5/8"-18 5/8"-18 5/8"-18 5/8"-18 3/4"-16 3/4"-16 3/4"-16 3/4"-16 7/8"-14 7/8"-14 7/8"-14 7/8"-14 1 1/16"-14 1 1/16"-14 7/8"-14 3/4"-16	6 6 6 6 8 8 8 8 10 10 10 10 12 12 10 8	6 6 6 6 8 8 8 8 10 10 10 10 12 12 12 6	1/4" R12 3/16" R12 16mm R134 M10 SWP 1/4" R12 3/16" R12 16mm R134 M10 SWP 1/4" R12 13mm R134 M12 SWP 16mm R134 13mm R134 M12 SWP 13mm R134 16mm R134
 45 DEGREE FEMALE O-RING (FOR)	BL1311 BL1312 BL1313 BL1314 BL1315 BL1316 BL1317	RB1311 RB1312 RB1313 RB1314 RB1315 RB1316 RB1317	SB1311 SB1312 SB1313 SB1314 SB1315 SB1316 SB1317	SR1311 SR1312 SR1313 SR1314 SR1315 SR1316 SR1317	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14 5/8"-18 3/4"-16 7/8"-14	6 8 10 12 6 8 10	6 8 10 12 8 10 12	

ILLUSTRATION SECTION

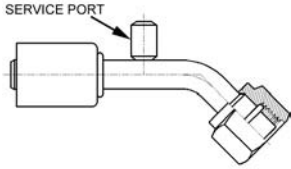
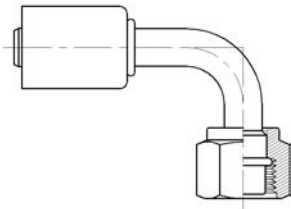
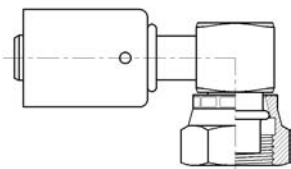
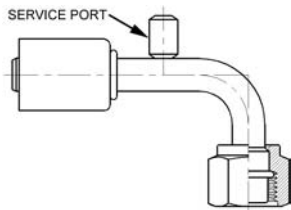
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 45 DEGREE FEMALE O-RING (FOR) WITH SWITCH OR SERVICE PORT	BL1311-1 BL1311-3 BL1312-1 BL1312-3 BL1313-1 BL1313-3 BL1317-3	NS NS NS RB1312-3 NS RB1313-3 NS	SB1311-1 SB1311-3 SB1312-1 SB1312-3 SB1313-1 SB1313-3 SB1317-3	SR1311-1 SR1311-3 SR1312-1 SR1312-3 SR1313-1 SR1313-3 SR1317-3	5/8"-18 5/8"-18 3/4"-16 3/4"-16 7/8"-14 7/8"-14 7/8"-14	6 6 8 8 10 10 10	6 6 8 8 10 10 12	1/4" R12 16mm R134 1/4" R12 16mm R134 1/4" R12 13mm R134 13mm R134
 90 DEGREE FEMALE O-RING (FOR)	BL1321 BL1322 BL1323 BL1324 BL1325 BL1326 BL1327 BL1328 BL1330 NS NS	RB1321 RB1322 RB1323 RB1324 RB1325 RB1326 RB1327 RB1328 RB1330 NS NS	SB1321 SB1322 SB1323 SB1324 SB1325 SB1326 SB1327 SB1328 SB1330 NS NS	SR1321 SR1322 SR1323 SR1324 NS SR1326 SR1327 NS SR1330 SR13234 SR13244	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14 5/8"-18 3/4"-16 7/8"-14 3/4"-16 1 1/16"-14 7/8"-14 1 1/16"-14	6 8 10 12 6 8 10 8 12 10 12	6 8 10 12 8 10 12 6 10 14 14	
 90 DEGREE FEMALE O-RING (FOR) SHORT DROP	NS NS NS	NS NS NS	SB1322-SD SB1323-SD SB1327-SD	NS NS NS	3/4"-16 7/8"-14 7/8"-14	8 10 10	8 10 12	
 90 DEGREE FEMALE O-RING (FOR) WITH SWITCH OR SERVICE PORT	BL1321-1 BL1321-3 BL1322-1 BL1322-3 BL1323-1 BL1323-3 BL1327-1 BL1327-3	NS RB1321-3 NS RB1322-3 NS RB1323-3 NS RB1327-3	SB1321-1 SB1321-3 SB1322-1 SB1322-3 SB1323-1 SB1323-3 SB1327-1 SB1327-3	SR1321-1 SR1321-3 SR1322-1 SR1322-3 SR1323-1 SR1323-3 SR1327-1 SR1327-3	5/8"-18 5/8"-18 3/4"-16 3/4"-16 7/8"-14 7/8"-14 7/8"-14 7/8"-14	6 6 8 8 10 10 10 10	6 6 8 8 10 10 12 12	1/4" R12 16mm R134 1/4" R12 16mm R134 1/4" R12 13mm R134 1/4" R12 13mm R134

ILLUSTRATION SECTION

Beadlock Fittings

ILLUSTRATION SECTION

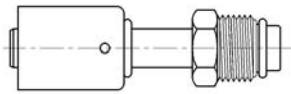
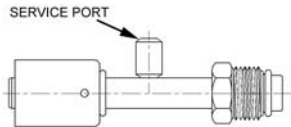
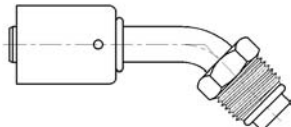
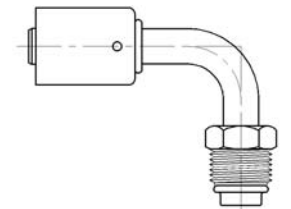
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 STRAIGHT MALE O-RING (MOR)	BL1401 BL1402 BL1403 BL1404 BL1405 BL1406 BL1407 BL1408	RB1401 RB1402 RB1403 RB1404 NS NS RB1407 NS	SB1401 SB1402 SB1403 SB1404 SB1405 NS SB1407 SB1408	SR1401 SR1402 SR1403 SR1404 SR1405 SR1406 SR1407 NS	5/8"-18 3/4"-18 7/8"-18 1 1/16"-16 5/8"-18 3/4"-18 7/8"-18 3/4"-18	6 8 10 12 6 8 10 8	6 8 10 12 8 10 12 6	
 STRAIGHT MALE O-RING (MOR) WITH SWITCH OR SERVICE PORT	BL1401-3 BL1403-3 BL1404-3 BL1407-3	NS NS NS NS	SB1401-3 SB1403-3 SB1404-3 SB1407-3	NS NS NS NS	5/8"-18 7/8"-18 1 1/16"-16 7/8"-18	6 10 12 10	6 10 12 12	16mm R134 13mm R134 13mm R134 13mm R134
 45 DEGREE MALE O-RING (MOR)	BL1411 BL1412 BL1413 BL1414 BL1415 BL1418	RB1411 RB1412 RB1413 RB1414 NS NS	SB1411 SB1412 SB1413 SB1414 SB1415 SB1418	SR1411 SR1412 SR1413 SR1414 SR1415 NS	5/8"-18 3/4"-18 7/8"-18 1 1/16"-16 5/8"-18 3/4"-18	6 8 10 12 6 8	6 8 10 12 8 6	
 90 DEGREE MALE O-RING (MOR)	BL1421 BL1422 BL1423 BL1424 BL1425 BL1427 BL1428	RB1421 RB1422 RB1423 RB1424 NS RB1427 NS	SB1421 SB1422 SB1423 SB1424 SB1425 SB1427 SB1428	SR1421 SR1422 SR1423 SR1424 SR1425 SR1427 NS	5/8"-18 3/4"-18 7/8"-18 1 1/16"-16 5/8"-18 7/8"-18 3/4"-18	6 8 10 12 6 10 8	6 8 10 12 8 12 6	

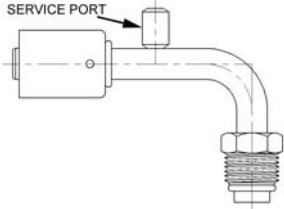
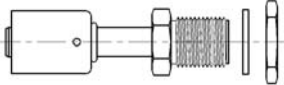
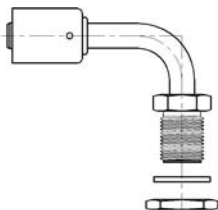
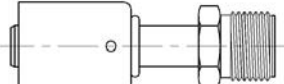
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 90 DEGREE MALE O-RING (MOR) WITH SWITCH OR SERVICE PORT	BL1421-3 BL1423-3 BL1427-3	NS NS NS	SB1421-3 SB1423-3 SB1427-3	NS SR1423-3 NS	5/8"-18 7/8"-18 7/8"-18	6 10 10	6 10 12	16mm R134 13mm R134 13mm R134
 STRAIGHT MALE INSERT O-RING (MIO) - BULKHEAD	BL1701 BL1702 BL1703	NS NS NS	SB1701 SB1702 SB1703	SR1701 SR1702 SR1703	5/8"-18 3/4"-16 7/8"-14	6 8 10	6 8 10	
 90 DEGREE MALE INSERT O-RING (MIO) - BULKHEAD	BL1721 BL1722 BL1723	NS NS NS	SB1721 SB1722 SB1723	SR1721 SR1722 SR1723	5/8"-18 3/4"-16 7/8"-14	6 8 10	6 8 10	
 STRAIGHT MALE INSERT O-RING (MIO)	BL1801 BL1802 BL1803 BL1804	RB1801 RB1802 RB1803 RB1804	SB1801 SB1802 SB1803 SB1804	SR1801 SR1802 SR1803 SR1804	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14	6 8 10 12	6 8 10 12	

ILLUSTRATION SECTION

Beadlock Fittings

ILLUSTRATION SECTION

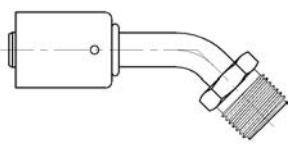
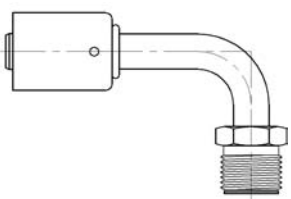
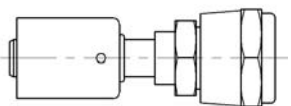
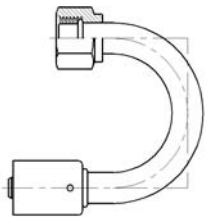
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 45 DEGREE MALE INSERT O-RING (MIO)	BL1811 BL1812 BL1813	RB1811 RB1812 RB1813	SB1811 SB1812 SB1813	NS NS NS	5/8"-18 3/4"-16 7/8"-14	6 8 10	6 8 10	
 90 DEGREE MALE INSERT O-RING (MIO)	BL1821 BL1822 BL1823	RB1821 RB1822 RB1823	SB1821 SB1822 SB1823	SR1821 NS SR1823	5/8"-18 3/4"-16 7/8"-14	6 8 10	6 8 10	
 STRAIGHT ONE-SHOT FITTING	NS NS	NS NS	SB1924 SB1925	NS NS	5/8"-18 1 3/16"-12	6 12	6 10	
 180 DEGREE FEMALE O-RING (FOR)	BL1931 BL1932 BL1934 NS	NS RB1932 NS NS	SB1931 SB1932 SB1934 SB1933	NS NS NS SR1933	5/8"-18 3/4"-16 1 1/16"-14 7/8"-14	6 8 12 10	6 8 12 10	

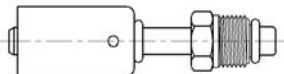
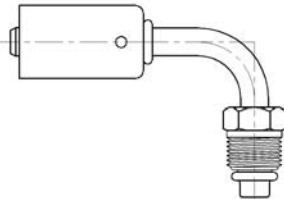
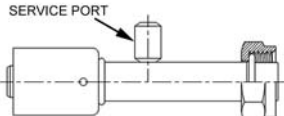
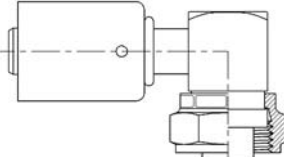
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 STRAIGHT 7 MALE O-RING (MOR)	BL1952	NS	SB1952	SR1952	1 1/16"	7	6	
 90 DEGREE 7 MALE O-RING (MOR)	BL1953	NS	SB1953	SR1953	1 1/16"	7	6	
 STRAIGHT FEMALE TUBE-O (FTO) WITH SWITCH OR SERVICE PORT	NS NS	NS NS	SB2102-3 SB2103-3	NS NS	1"-14 1"-14	FTO FTO	8 10	16mm R134 13mm R134
 90 DEGREE FEMALE TUBE-O (FTO)	NS NS NS	NS NS NS	NS SB2142 SB2143	SR21444 NS NS	1"-14 1"-14 1"-14	FTO FTO FTO	14 8 10	

ILLUSTRATION SECTION

Beadlock Fittings

ILLUSTRATION SECTION

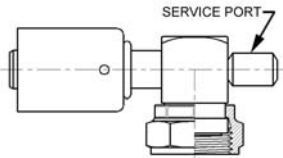
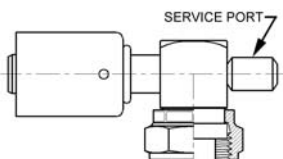
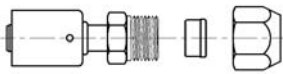
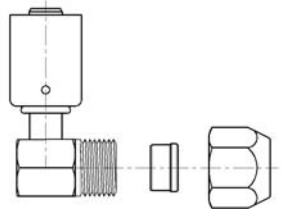
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 90 DEGREE FEMALE ROTALOK (FRL) WITH SWITCH OR SERVICE PORT	NS	NS	SB2132-3	NS	1"-14	FRL	8	16mm R134
	NS	NS	SB2133-3	NS	1"-14	FRL	10	13mm R134
 90 DEGREE FEMALE TUBE-O (FTO) WITH SWITCH OR SERVICE PORT	NS	NS	NS	SR21444-3	1"-14	FTO	14	13mm R134
	NS	NS	SB2142-1	NS	1"-14	FTO	8	1/4" R12
	NS	NS	SB2142-3	SR2142-3	1"-14	FTO	8	16mm R134
	NS	NS	SB2143-1	NS	1"-14	FTO	10	1/4" R12
	NS	NS	SB2143-3	SR2143-3	1"-14	FTO	10	13mm R134
	NS	NS	SB2144-1	NS	1"-14	FTO	12	1/4" R12
	NS	NS	SB2144-3	SR2144-3	1"-14	FTO	12	13mm R134
	NS	NS	NS	NS	NS	NS	NS	NS
 STRAIGHT COMPRESSION FITTING	NS	NS	SB2901	SR2901	3/8" Tube	6	6	
	NS	NS	SB2902	SR2902	1/2" Tube	8	8	
	NS	NS	SB2903	SR2903	5/8" Tube	10	10	
	NS	NS	SB2904	SR2904	3/4" Tube	12	12	
	NS	NS	SB2905	SR2905	3/8" Tube	6	8	
	NS	NS	SB2906	SR2906	1/2" Tube	8	10	
	NS	NS	SB2907	SR2907	5/8" Tube	10	12	
	NS	NS	SB2908	SR2908	1/2" Tube	8	6	
	NS	NS	SB2909	SR2929	5/8" Tube	10	8	
	NS	NS	SB3001	NS	8mm Tube		6	
	NS	NS	SB3002	NS	12mm Tube		8	
	NS	NS	SB3003	NS	14.5mm Tube		10	
 90 DEGREE COMPRESSION FITTING	NS	NS	SB2921	SR2921	3/8" Tube	6	6	
	NS	NS	SB2922	SR2922	1/2" Tube	8	8	
	NS	NS	SB2923	SR2923	5/8" Tube	10	10	
	NS	NS	SB2924	SR2924	3/4" Tube	12	12	
	NS	NS	SB2925	SR2925	3/8" Tube	6	8	
	NS	NS	SB2926	SR2926	1/2" Tube	8	10	
	NS	NS	SB2927	SR2927	5/8" Tube	10	12	
	NS	NS	SB2928	SR2928	1/2" Tube	8	6	
	NS	NS	SB2929	SR2929	5/8" Tube	10	8	
	NS	NS	NS	NS	NS	NS	NS	NS

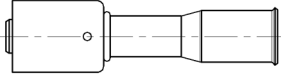
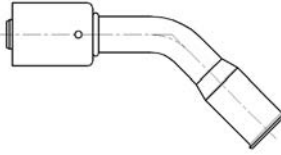
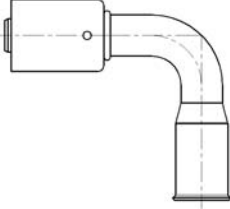
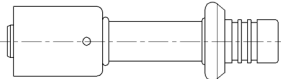
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 STRAIGHT FEMALE SPRINGLOCK (FSL)	BL4101 BL4102 BL4103 BL4104	NS NS NS NS	NS NS NS NS	NS NS NS NS	NA NA NA NA	6 8 10 12	6 8 10 12	
 45 DEGREE FEMALE SPRINGLOCK (FSL)	BL4111 BL4112 BL4113 BL4114	NS NS NS NS	NS NS NS NS	NS NS NS NS	NA NA NA NA	6 8 10 12	6 8 10 12	
 90 DEGREE FEMALE SPRINGLOCK (FSL)	BL4121 BL4122 BL4123 BL4124	NS NS NS NS	NS NS NS NS	NS NS NS NS	NA NA NA NA	6 8 10 12	6 8 10 12	
 STRAIGHT MALE SPRINGLOCK (MSL) (O-RINGS & SPRINGS INCLUDED)	BL4301 BL4302 BL4303 BL4304 BL4308	NS NS NS NS NS	NS NS NS NS NS	NS NS NS NS NS	NA NA NA NA NA	6 8 10 12 8	6 8 10 12 6	

ILLUSTRATION SECTION

Beadlock Fittings

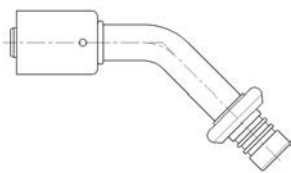
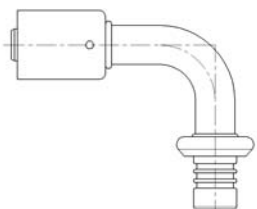
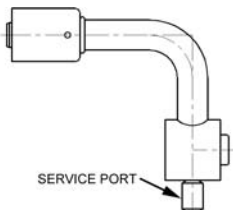
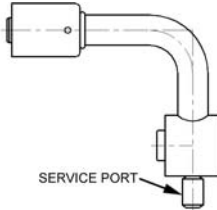
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 45 DEGREE MALE SPRINGLOCK (MSL) (O-RINGS & SPRINGS INCLUDED)	BL4311 BL4312 BL4313 BL4314 BL4318	NS NS NS RB4314 NS	NS NS NS NS NS	NS NS NS NS NS	NA NA NA NA NA	6 8 10 12 8	6 8 10 12 6	
 90 DEGREE MALE SPRINGLOCK (MSL) (O-RINGS & SPRINGS INCLUDED)	BL4321 BL4322 BL4323 BL4324 BL4327 BL4328	NS RB4322 NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS NS	NA NA NA NA NA NA	6 8 10 12 10 8	6 8 10 12 12 6	
 90 DEGREE GM COMPRESSOR PAD BLOCK - SINGLE WITH SWITCH OR SERVICE PORT	BL5622-1 BL5623-1 BL5624-1	NS NS NS	SB5622-1 SB5623-1 NS	NS NS NS	NA NA NA	CPR CPR CPR	8 10 12	1/4" R12 1/4" R12 1/4" R12
 90 DEGREE GM COMPRESSOR PAD BLOCK - SINGLE REVERSED WITH SWITCH OR SERVICE PORT	BL5625-1 BL5626-1 BL5627-1	NS NS NS	SB5625-1 NS NS	NS NS NS	NA NA NA	CPR CPR CPR	8 10 12	1/4" R12 1/4" R12 1/4" R12

ILLUSTRATION SECTION

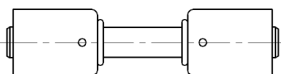
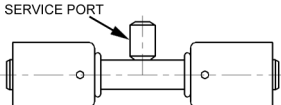
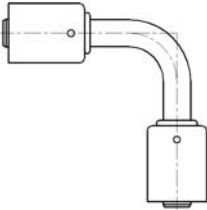
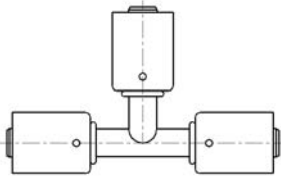
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 STRAIGHT SPLICER	BL6101	RB6101	SB6101	SR6101	6 x 6	6	6	
	BL6102	RB6102	SB6102	SR6102	8 x 8	8	8	
	BL6103	RB6103	SB6103	SR6103	10 x 10	10	10	
	BL6104	RB6104	SB6104	SR6104	12 x 12	12	12	
	BL6105	RB6105	SB6105	SR6105	6 x 8	6	8	
	BL6106	RB6106	SB6106	SR6106	8 x 10	8	10	
	BL6107	RB6107	SB6107	SR6107	10 x 12	10	12	
 STRAIGHT SPLICER WITH SWITCH OR SERVICE PORT	BL6101-1	RB6101-1	SB6101-1	SR6101-1	6 x 6	6	6	¼" R12
	BL6101-3	RB6101-3	SB6101-3	SR6101-3	6 x 6	6	6	16mm R134
	BL6102-1	NS	SB6102-1	SR6102-1	8 x 8	8	8	¼" R12
	BL6102-3	RB6102-3	SB6102-3	SR6102-3	8 x 8	8	8	16mm R134
	BL6103-1	RB6103-1	SB6103-1	SR6103-1	10 x 10	10	10	¼" R12
	BL6103-3	RB6103-3	SB6103-3	SR6103-3	10 x 10	10	10	13mm R134
	BL6103-9	NS	NS	NS	10 x 10	10	10	16mm R134
	BL6104-1	NS	SB6104-1	NS	12 x 12	12	12	¼" R12
	BL6104-3	RB6104-3	SB6104-3	SR6104-3	12 x 12	12	12	13mm R134
 90 DEGREE SPLICER	BL6121	NS	SB6121	NS	6 x 6	6	6	
	BL6122	NS	SB6122	SR6122	8 x 8	8	8	
	BL6123	NS	SB6123	NS	10 x 10	10	10	
	BL6124	NS	SB6124	SR6124	12 x 12	12	12	
 T-SPLICER 3 WAY BEADLOCK	BL6201	RB6201	SB6201	NS	6 x 6 x 6			
	BL6202	NS	SB6202	NS	8 x 8 x 8			
	BL6203	NS	SB6203	NS	10 x 10 x 10			
	BL6204	RB6204	SB6204	SR6204	12 x 12 x 12			
	BL6210	NS	SB6210	NS	12 x 12 x 10			

ILLUSTRATION SECTION

Beadlock Fittings

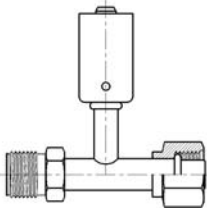
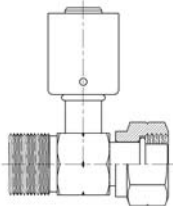
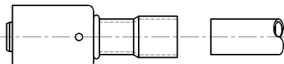
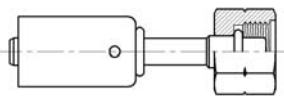
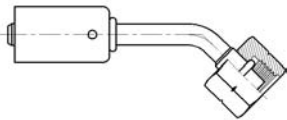
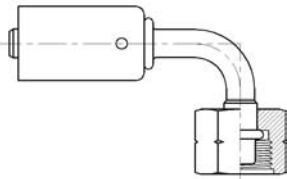
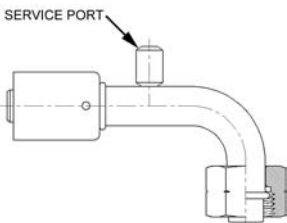
ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 T-SPLICER INCH THREAD FITTINGS x BEADLOCK	BL6225 BL6226 BL6235 BL6236	NS NS NS NS	SB6225 NS SB6235 SB6236	NS NS NS NS	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14	6 8 10 12	6 6 10 10	
 T-SPLICER METRIC THREAD FITTINGS x BEADLOCK	NS	NS	SB6286	NS	M27 x 2.0	M27	12	
 STRAIGHT WELD-ON BEADLOCK ENDS	BL6601 BL6602 BL6603 BL6604 BL6605	RB6601 RB6602 RB6603 RB6604 RB6605	SB6601 SB6602 SB6603 SB6604 SB6605	SR6601 SR6602 SR6603 SR6604 SR6605	3/8" Tube 1/2" Tube 5/8" Tube 3/4" Tube 5/8" Tube	6 8 10 12 10	6 8 10 12 12	
 STRAIGHT FEMALE O-RING (FOR) (METRIC)	BL9301 BL9302 BL9303 BL9304 BL9305 BL9306 BL9307 BL9308	NS NS NS NS RB9305 NS NS NS	SB9301 SB9302 SB9303 SB9304 SB9305 NS NS NS	NS NS NS NS SR9305 NS NS SR9308	9/16"-18 M16 x 1.5 M18 x 1.5 M20 x 1.5 M20 x 1.5 M22 x 1.5 M24 x 2.0 M27 x 2.0	5 M16 M18 M20 M20 M22 M24 M27	6 6 6 6 8 10 10 12	

ILLUSTRATION SECTION

ILLUSTRATION	BL	RB	SB	SR	THREAD	F	H	PORT
 45 DEGREE FEMALE O-RING (FOR) (METRIC)	BL9311 BL9312 BL9313 BL9314 BL9315 BL9316 BL9317 BL9318	NS NS RB9313 RB9314 RB9315 NS NS RB9318	SB9311 SB9312 NS NS NS NS NS NS	NS NS SR9313 NS SR9315 NS NS SR9318	9/16"-18 M16 x 1.5 M18 x 1.5 M20 x 1.5 M20 x 1.5 M22 x 1.5 M24 x 2.0 M27 x 2.0	5 M16 M18 M20 M20 M22 M24 M27	6 6 6 6 8 10 10 12	
 90 DEGREE FEMALE O-RING (FOR) (METRIC)	BL9321 BL9322 BL9323 BL9324 BL9325 BL9326 BL9327 BL9328	NS NS RB9323 NS RB9325 NS NS RB9328	SB9321 SB9322 SB9323 SB9324 SB9325 NS SB9327 NS	NS NS NS NS SR9325 NS NS SR9328	9/16"-18 M16 x 1.5 M18 x 1.5 M20 x 1.5 M20 x 1.5 M22 x 1.5 M24 x 2.0 M27 x 2.0	5 M16 M18 M20 M20 M22 M24 M27	6 6 6 6 8 10 10 12	
 90 DEGREE FEMALE O-RING (FOR) (METRIC) WITH SWITCH OR SERVICE PORT	NS	NS	SB9327-3	NS	M24 x 2.0	M24	10	13mm R134

Aluminum Barb Fittings

ILLUSTRATION SECTION

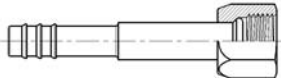
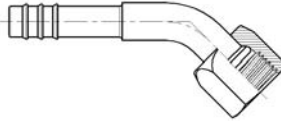
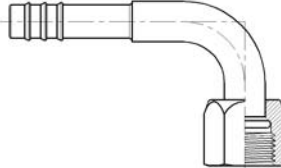
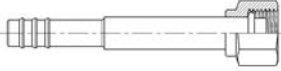
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 STRAIGHT FEMALE FLARE (FF)	1101 1102 1103 1104	$\frac{5}{8}$ "-18 $\frac{3}{4}$ "-16 $\frac{7}{8}$ "-14 1 $\frac{1}{16}$ "-14	6 8 10 12	6 8 10 12		
 45 DEGREE FEMALE FLARE (FF)	1111 1112 1113 1114	$\frac{5}{8}$ "-18 $\frac{3}{4}$ "-16 $\frac{7}{8}$ "-14 1 $\frac{1}{16}$ "-14	6 8 10 12	6 8 10 12		
 90 DEGREE FEMALE FLARE (FF)	1121 1122 1123 1124	$\frac{5}{8}$ "-18 $\frac{3}{4}$ "-16 $\frac{7}{8}$ "-14 1 $\frac{1}{16}$ "-14	6 8 10 12	6 8 10 12		
 STRAIGHT FEMALE O-RING (FOR)	1301 1302 1303 1304	$\frac{5}{8}$ "-18 $\frac{3}{4}$ "-16 $\frac{7}{8}$ "-14 1 $\frac{1}{16}$ "-14	6 8 10 12	6 8 10 12		

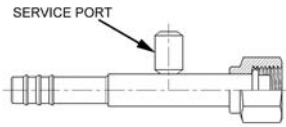
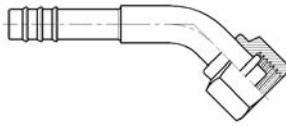
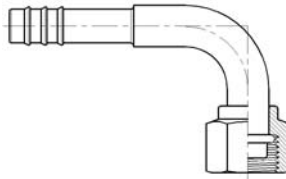
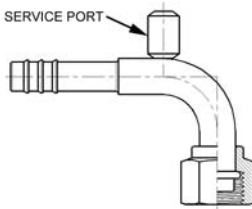
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 STRAIGHT FEMALE O-RING (FOR) WITH SWITCH OR SERVICE PORT	1301-3 1302-3 1303-3	5/8"-18 3/4"-16 7/8"-14	6 8 10	6 8 10	16mm R134 16mm R134 13mm R134	
 45 DEGREE FEMALE O-RING (FOR)	1311 1312 1313 1314	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14	6 8 10 12	6 8 10 12		
 90 DEGREE FEMALE O-RING (FOR)	1321 1322 1323 1324 1325 1326 1327 1328 1330	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14 5/8"-18 3/4"-16 7/8"-14 3/4"-16 1 1/16"-14	6 8 10 12 6 8 10 8 12	6 8 10 12 8 10 12 6 10		replaces 1521 replaces 1522 replaces 1523 replaces 1524 replaces 1526
 90 DEGREE FEMALE O-RING (FOR) WITH SWITCH OR SERVICE PORT	1321-1 1321-3 1322-1 1322-3 1323-1 1323-3	5/8"-18 5/8"-18 3/4"-16 3/4"-16 7/8"-14 7/8"-14	6 6 8 8 10 10	6 6 8 8 10 10	1/4" R12 16mm R134 1/4" R12 16mm R134 1/4" R12 13mm R134	

ILLUSTRATION SECTION

Aluminum Barb Fittings

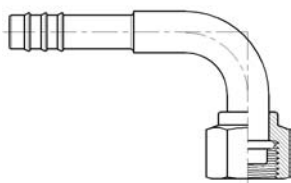
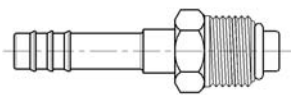
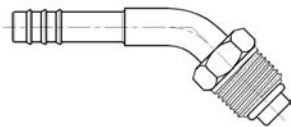
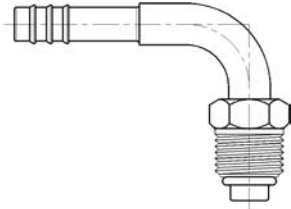
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 90 DEGREE FEMALE O-RING (FOR) SHORT DROP	1322-SSD 1323-SSD	3/4"-16 7/8"-14	8 10	8 10		
 STRAIGHT MALE O-RING (MOR)	1401 1402 1403 1404	5/8"-18 3/4"-18 7/8"-18 1 1/16"-16	6 8 10 12	6 8 10 12		
 45 DEGREE MALE O-RING (MOR)	1411 1412 1413	5/8"-18 3/4"-18 7/8"-18	6 8 10	6 8 10		
 90 DEGREE MALE O-RING (MOR)	1421 1422 1423	5/8"-18 3/4"-18 7/8"-18	6 8 10	6 8 10		

ILLUSTRATION SECTION

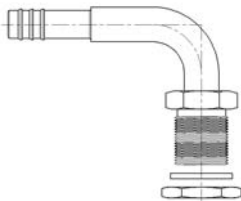
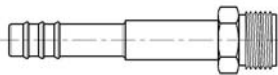
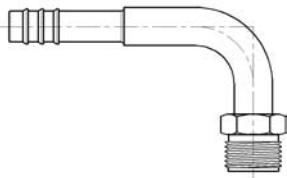
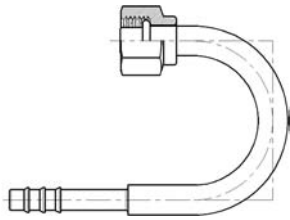
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 90 DEGREE MALE INSERT O-RING (MIO) - BULKHEAD	1721 1723 1727	5/8"-18 7/8"-14 7/8"-14	6 10 10	6 10 12		replaces 1795 replaces X1797 replaces 3-3168
 STRAIGHT MALE INSERT O-RING (MIO)	1801 1802 1803 1804	5/8"-18 3/4"-16 7/8"-14 1 1/16"-14	6 8 10 12	6 8 10 12		replaces 1811 replaces 1812 replaces 1813 replaces 1814
 90 DEGREE MALE INSERT O-RING (MIO)	1821 1822	5/8"-18 3/4"-16	6 8	6 8		replaces 1840 replaces 1845
 180 DEGREE FEMALE O-RING (FOR)	1932 1933	3/4"-16 5/8"-18	8 6	8 6		replaces X1932

ILLUSTRATION SECTION

Aluminum Barb Fittings

ILLUSTRATION SECTION

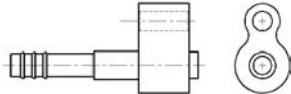
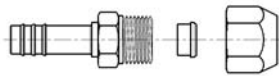
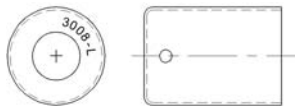
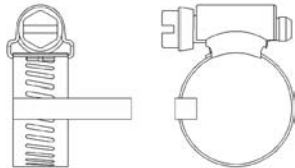
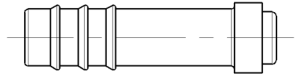
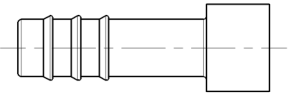
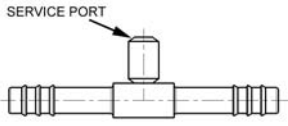
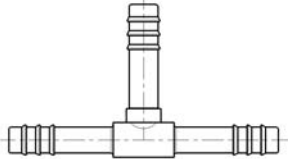
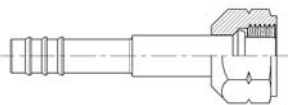
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 PAD BLOCK SANDEN 505 COMPRESSOR	2801 2802	NA NA		8 10		
 STRAIGHT STEEL COMPRESSION FITTING	2901 2902 2903 2907	3/8" Tube 1/2" Tube 5/8" Tube 5/8" Tube	6 8 10 10	6 8 10 12		replaces 2880 replaces 2881 replaces 2882 replaces 2885
 HOSE END FERRULES	3006-A 3006-L 3008-A 3008-L 3010-A 3010-L 3012-A 3012-L			6 6 8 8 10 10 12 12		Aluminum Steel Aluminum Steel Aluminum Steel Aluminum Steel
 HOSE CLAMP WITH GAUGE	4000 4001					Fits 6 & 8 Hose Fits 10 & 12 Hose
 WELD-ON BARB	5802 5802-A 5803 5803-A 5804 5804-A	1/2"-.049w 1/2"-.049w 5/8"-.049w 5/8"-.049w 3/4"-.049w 3/4"-.049w		8 8 10 10 12 12		I.D. FIT - STEEL I.D. FIT - ALUMINUM I.D. FIT - STEEL I.D. FIT - ALUMINUM I.D. FIT - STEEL I.D. FIT - ALUMINUM

ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 WELD-ON BARB	5821	3/8"		6		O.D. FIT - STEEL
	5821-A	3/8"		6		O.D. FIT - ALUMINUM
	5822	1/2"		8		O.D. FIT - STEEL
	5822-A	1/2"		8		O.D. FIT - ALUMINUM
	5823	5/8"		10		O.D. FIT - STEEL
	5823-A	5/8"		10		O.D. FIT - ALUMINUM
	5824	3/4"		12		O.D. FIT - STEEL
	5824-A	3/4"		12		O.D. FIT - ALUMINUM
 STRAIGHT SPLICER	6101	6 x 6	6	6		replaces 1591
	6102	8 x 8	8	8		replaces 1592
	6103	10 x 10	10	10		replaces 1593
	6104	12 x 12	12	12		replaces 1594
	6105	6 x 8	6	8		replaces 1595
	6106	8 x 10	8	10		replaces 1596
	6107	10 x 12	10	12		replaces 1597
 STRAIGHT SPLICER WITH SWITCH OR SERVICE PORT	6101-1	6 x 6	6	6	1/4" R12	replaces 3-4911
	6101-2	6 x 6	6	6	3/16" R12	replaces 1965
	6101-3	6 x 6	6	6	16mm R134	replaces 1965-3
	6102-1	8 x 8	8	8	1/4" R12	replaces 3-4940
	6102-2	8 x 8	8	8	3/16" R12	replaces 1966
	6102-3	8 x 8	8	8	16mm R134	replaces 1966-3
	6103-1	10 x 10	10	10	1/4" R12	replaces 1967
	6103-3	10 x 10	10	10	13mm R134	replaces 1967-3
	6104-1	12 x 12	12	12	1/4" R12	replaces 1968
	6104-3	12 x 12	12	12	13mm R134	replaces 1968-3
 T SPLICER 3 WAY BARB	6201	6 x 6 x 6		6		replaces 1601
	6202	8 x 8 x 8		8		replaces 1602
	6203	10 x 10 x 10		10		replaces 1603
	6204	12 x 12 x 12		12		replaces 1604
	6210	12 x 12 x 10		12		replaces 1605
 STRAIGHT FEMALE O-RING (FOR) (METRIC)	9301	9/16"-18	5	6		replaces 8301
	9302	M16 x 1.5	M16	6		replaces 8301-16
	9305	M20 x 1.5	M20	8		replaces 8302

Aluminum Barb Fittings

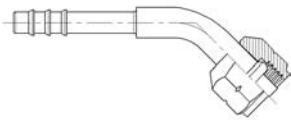
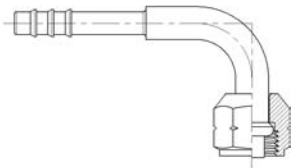
ILLUSTRATION	ATCO PART NO.	THREAD	F	H	PORT	COMMENTS
 45 DEGREE FEMALE O-RING (FOR) (METRIC)	9311	9/16"-18	5	6		replaces 8311
 90 DEGREE FEMALE O-RING (FOR) (METRIC)	9321 9322 9325	9/16"-18 M16 x 1.5 M20 x 1.5	5 M16 M20	6 6 8		replaces 8321 replaces 8321-16 replaces 8322

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

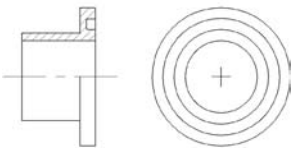
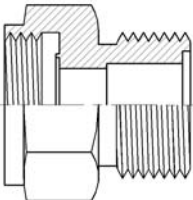
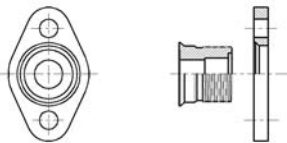
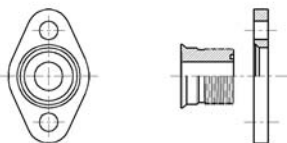
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 ADAPTER STRAIGHT TUBE-O to ROTALOK	1954	N/A	N/A	Converts Tube-O Compressor Head to Rotalok Style	
 ADAPTER STRAIGHT ROTALOK to TUBE-O	1955	1"-14	1"-14	Converts Rotalok Compressor Head to Tube-O Style	
 ADAPTER STRAIGHT FLANGE to TUBE-O	1956	1"-14	N/A	Converts Flange Compressor Head to Tube-O Style	
 ADAPTER STRAIGHT FLANGE to ROTALOK	1957	1"-14	N/A	Converts Flange Compressor Head to Rotalok Style	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

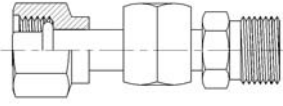
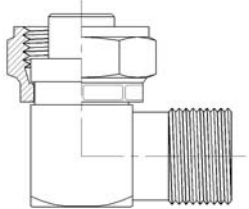
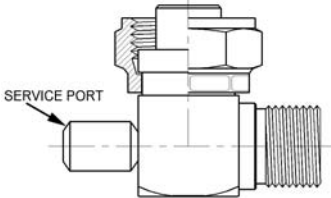
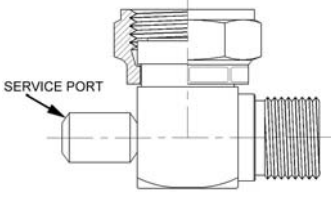
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 SWITCH PORT IN-LINE O-RING STYLE	1972	5/8"-18	5/8"-18	Female Thread on Switch Port is 3/8"-24	
 ADAPTER 90 DEGREE TUBE-O TO MIO	2024-0 2025-0	3/4"-16 7/8"-14	1"-14 1"-14	Converts Tube-O to Male Insert O-Ring Converts Tube-O to Male Insert O-Ring	
 ADAPTER 90 DEGREE TUBE-O to MIO WITH SWITCH or SERVICE PORT	2024 2024-3 2025 2025-3	3/4"-16 3/4"-16 7/8"-14 7/8"-14	1"-14 1"-14 1"-14 1"-14	Converts Tube-O to Male Insert O-Ring Converts Tube-O to Male Insert O-Ring Converts Tube-O to Male Insert O-Ring Converts Tube-O to Male Insert O-Ring	1/4" R12 16mm R134 1/4" R12 13mm R134
 ADAPTER 90 DEGREE ROTALOK to MIO WITH SWITCH or SERVICE PORT	2031 2031-3 2032 2032-3	3/4"-16 3/4"-16 7/8"-14 7/8"-14	1"-14 1"-14 1"-14 1"-14	Converts Rotalok to Male Insert O-Ring Converts Rotalok to Male Insert O-Ring Converts Rotalok to Male Insert O-Ring Converts Rotalok to Male Insert O-Ring	1/4" R12 16mm R134 1/4" R12 13mm R134

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

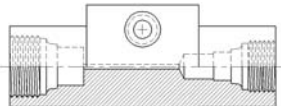
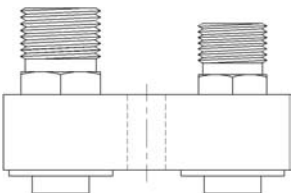
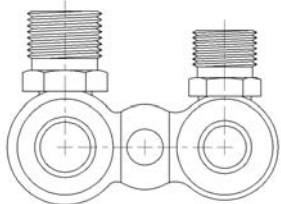
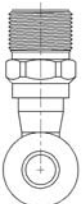
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 GM V-I-R By-Pass Orifice	2210 2210 2210	N/A	3/4"-18 5/8"-18 7/16"-24	Converts Valves-In-Receiver Drier to Orifice Style System	
 GM COMPRESSOR DUAL PAD BLOCK 8 x 10 MIO	2305 2305	3/4"-16 7/8"-14	N/A N/A	Replaces Part No. 3-5020 5/8" x 5/8" Compressor Pilots	
 GM COMPRESSOR DUAL PAD BLOCK 8 x 10 MIO	2310 2310	7/8"-14 3/4"-16	N/A N/A	Replaces Part No. 3-9801 5/8" x 3/4" Compressor Pilots	
 GM COMPRESSOR SINGLE PAD BLOCK x MALE INSERT O-RING	2315 2320 2325	3/4"-16 7/8"-14 1 1/16"-14	N/A N/A N/A	5/8" Compressor Pilot Replaces 3-9072 5/8" Compressor Pilot Replaces 3-9073 5/8" Compressor Pilot Replaces 3-90289	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 COMPRESSOR MANIFOLD FITTING	2335	N/A	N/A	Vertical #8 (7/8") MIO X #10 (3/4") MIO	1/8"-28 JIS
 COMPRESSOR MANIFOLD FITTING	2345	N/A	N/A	Horizontal #8 (7/8") MIO X #10 (3/4") MIO	
 COMPRESSOR MANIFOLD FITTING	2350	N/A	N/A	Vertical 1"-14THD X 1"-14THD (FTO)	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

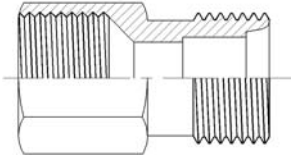
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 COMPRESSOR MANIFOLD FITTING	2355	N/A	N/A	Horizontal 1"-14THD X 1"-14THD (FTO)	
 ADAPTER STRAIGHT FLARE TO O-RING	2606 2608 2609 2610	5/8"-18 3/4"-16 7/8"-14 7/8"-14	5/8"-18 3/4"-16 7/8"-14 3/4"-16	Converts 6 MF to 6 MIO Converts 8 MF to 8 MIO Converts 10 MF to 10 MIO Converts 8 MF to 10 MIO	
 ORIFICE TUBE WITH FILTER	2611 2611B 2612 2612B 2615 2615B 2616 2616B 2617 2617B 2618 2618B 2619 2619B 2620 2620B 2622 2625 2625B 2626 2626B	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	GM White .072 Orifice 10 Pack of 2611 GM Brown .047 Orifice 10 Pack of 2612 GM Black .072 Orifice 10 Pack of 2615 Ford Blue .067 Orifice 10 Pack of 2616 Ford Green .052 Orifice 10 Pack of 2617 Ford Orange .057 Orifice 10 Pack of 2618 Ford Red .062 Orifice 10 Pack of 2619 Chrysler Purple .062 Orifice 10 Pack of 2620 Variable Orifice Tube GM Yellow .062 Orifice 10 Pack of 2625 GM Yellow/White .062 Orifice 10 Pack of 2625	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

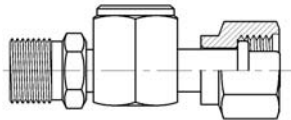
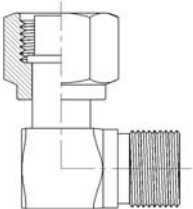
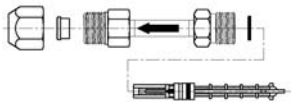
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 SIGHT GLASS O-RING STYLE IN-LINE	2675	5/8"-18	5/8"-18		
 ADAPTER 90 DEGREE O-RING to O-RING	2676 2677 2678	5/8"-18 3/4"-16 7/8"-14	5/8"-18 3/4"-16 7/8"-14	Adapts Male Insert O-Ring By 90 Adapts Male Insert O-Ring By 90 Adapts Male Insert O-Ring By 90	
 STRAIGHT COMPRESSION FITTING BOTH ENDS	2886 2887	5/8"-18 3/4"-16	N/A N/A	Connects to 3/8" Tube on Both Ends Connects to 1/2" Tube on Both Ends	
 GM CCOT ORIFICE REPAIR KIT	2888	3/4"-16	3/4"-16	w/ White Orifice Tube	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

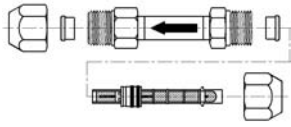
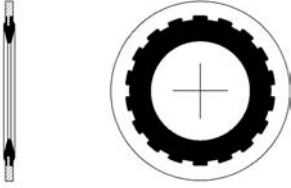
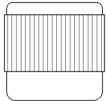
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 FORD ORIFICE REPAIR KIT	2898 2899	3/4"-16 3/4"-16	3/4"-16 3/4"-16	w/ Blue Orifice Tube w/ Orange Orifice Tube	
 GM SLIMLINE PORT SEAL	4004 4004B 4005 4005B 4006 4006B 4007 4007B	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	#12 Accumulator Port Seal 10 Pack of 4004 5/8" I.D.-.05 Compressor Port Seal 10 Pack of 4005 3/4" I.D.-.05 Compressor Port Seal 10 Pack of 4006 5/8" I.D.-.12 Compressor Port Seal 10 Pack of 4007	
 VALVE CORE STANDARD FLOW	4025 4025B	.210"-36 .210"-36	N/A N/A	Seal Compounds Compatible with R134a and Lubricants 10 Pack of 4025	
 PLASTIC CAP FOR R12 SERVICE PORT	4027 4027B	7/16"-20 7/16"-20	N/A N/A	1/4" Black Cap with Internal O-Ring Seal 10 Pack of 4027	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

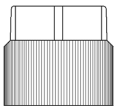
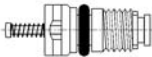
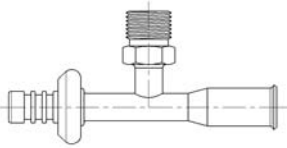
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
  O-RING COMPATIBLE WITH R12 AND R134a LUBRICANTS	4041 4041B 4042 4042B 4043 4043B 4044 4044B 4046 4046B	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	O-Ring for 6 Pilot 10 Pack of 4041 O-Ring for 8 Pilot 10 Pack of 4042 O-Ring for 10 Pilot 10 Pack of 4043 O-Ring for 12 Pilot 10 Pack of 4044 O-Ring for 3/8"-24 Switch Port 10 Pack of 4046	
 PLASTIC CAP FOR R134a SERVICE PORT	4050 4050B 4051 4051B 4155 4155B 4156 4156B	N/A N/A N/A N/A N/A N/A N/A N/A	8mm 8mm 8mm 8mm 10mm 10mm 9mm 9mm	Hi-Side Cap (Standard Flow)-Red 10 Pack of 4050 Lo-Side Cap (Standard Flow)-Blue 10 Pack of 4051 Hi-Side Cap (High Flow)-Red 10 Pack of 4155 Lo-Side Cap (High Flow)-Blue 10 Pack of 4156	
 VALVE CORE HI-FLOW	4150 4150B	M6 x .75 M6 x .75	N/A N/A	Seal Compounds Compatible with R134a and Lubricants 10 Pack of 4150	
 FORD SPRINGLOCK 6 MIO-TEE (O-RINGS & SPRING INCLUDED)	4330 4331 4334	5/8"-18 5/8"-18 1 1/16"-14	N/A N/A N/A	8 MSL-8 FSL-6 MIO 6 MSL-6 FSL-6 MIO 12 MSL-12 FSL-12 MIO - Replaces Part No. 3-4070	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

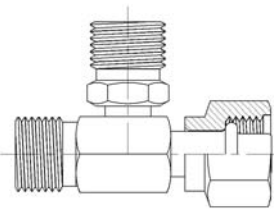
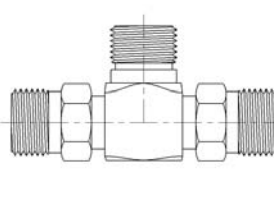
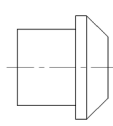
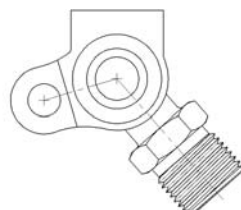
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 ADAPTER TEE O-RING STYLE	6231 6232 6233	5/8"-18 3/4"-16 7/8"-14	5/8"-18 3/4"-16 7/8"-14	Replaces Part No. 3-2930 Replaces Part No. 3-7659 Replaces Part No. 6263	
 ADAPTER TEE O-RING STYLE	6235 6236 6237	5/8"-18 3/4"-16 7/8"-14	5/8"-18 3/4"-16 7/8"-14	Replaces Part No. X6246 Replaces Part No. 3-8062 Replaces Part No. X6247	
 ADAPTER STRAIGHT O-RING TO FLARE	6240 6240B 6242 6242B 6243 6243B 6244 6244B	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	Converts 6 MIO to 6 MF 10 Pack of 6240 Converts 8 MIO to 8 MF 10 Pack of 6242 Converts 10 MIO to 10 MF 10 Pack of 6243 Converts 12 MIO to 12 MF 10 Pack of 6244	
 ADAPTER TEE ACCUMULATOR PAD STYLE	6250	7/8"-14	N/A	Replaces Part No. 3-90197	

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

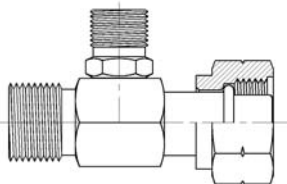
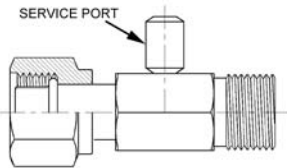
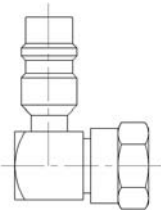
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 GM METRIC O-RING TEE	6282 6283	M20 x1.5 M27 x 2.0	M20 x1.5 M27 x 2.0	Tee branch is 5/8"-18 (6 MIO) Tee branch is 7/8"-14 (10 MIO)	
 UNIVERSAL SPLICER R134a SERVICE PORT FOR RETROFIT (Steel)	6301 6302 6303	5/8"-18 3/4"-16 7/8"-14	5/8"-18 3/4"-16 7/8"-14		16mm R134 16mm R134 13mm R134
 SCREW-ON ADAPTER 90 DEGREE R134a SERVICE PORT FOR RETROFIT (Steel)	6535 6535B 6536 6536B 6537 6537B	N/A N/A N/A N/A N/A N/A	7/16"-20 7/16"-20 3/8"-24 3/8"-24 7/16"-20 7/16"-20	Permanently Converts Service To Low Side Port 10 Pack of 6535 Permanently Converts Service To High Side Port 10 Pack of 6536 Permanently Converts Service To High Side Port 10 Pack of 6537	13mm R134 13mm R134 16mm R134 16mm R134 16mm R134 16mm R134
 SCREW-ON ADAPTER STRAIGHT R134a SERVICE PORT FOR RETROFIT (Steel)	6538 6538B 6539 6539B 6540 6540B	N/A N/A N/A N/A N/A N/A	7/16"-20 7/16"-20 3/8"-24 3/8"-24 7/16"-20 7/16"-20	Permanently Converts Service To Low Side Port 10 Pack of 6538 Permanently Converts Service To High Side Port 10 Pack of 6539 Permanently Converts Service To High Side Port 10 Pack of 6540	13mm R134 13mm R134 16mm R134 16mm R134 16mm R134 16mm R134

ILLUSTRATION SECTION

Fittings And Components (Non-Hose Ends)

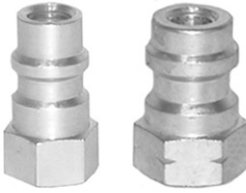
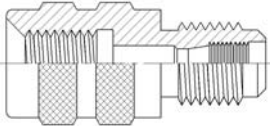
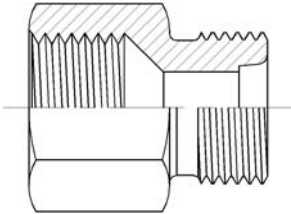
ILLUSTRATION	ATCO PART NO.	MALE THREAD	FEMALE THREAD	COMMENTS	PORT
 6538 6540 SCREW-ON ADAPTER KIT R134a SERVICE PORT FOR RETROFIT (Steel)	6550	N/A	N/A	Kit contains (1) 6538 Adapter & (1) 6540 Adapter	
 6538 6539 SCREW-ON ADAPTER KIT R134a SERVICE PORT FOR RETROFIT (Steel)	6551	N/A	N/A	Kit contains (1) 6538 Adapter & (1) 6539 Adapter	
 SCREW-ON ADAPTER STRAIGHT R12 SERVICE PORT FOR RETROFIT	6430	7/16"-20	5/16"-24		1/4" R12
 ADAPTER STRAIGHT ENGLISH MALE FLARE TO METRIC MIO	8300 8331 8332	9/16" x 1.5 M16 x 1.5 M20 x 1.5	9/16"-18 5/8"-18 3/4"-16	Converts 6 MF to 9/16"-18 MIO Converts 6 MF to M16 MIO Converts 8 MF to M20 MIO	

ILLUSTRATION SECTION

Heater Hose Fittings

ILLUSTRATION SECTION

H1902

1/2" MPT x 5/8" Hose
Straight

H1903

3/8" MPT x 5/8" Hose
Straight

H1904

1/2" MPT x 3/4" Hose
Straight

H1905

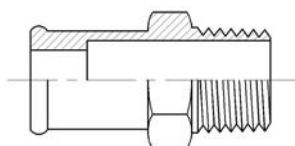
3/8" MPT x 5/8" Hose
Restricted Flow - Straight

H1925

1/4" MPT x 5/8" Hose
Straight

H1940

1/2" MPT x 1" Hose
Straight

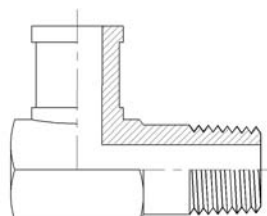


H1942

3/8" MPT x 5/8" Hose
90 Degree

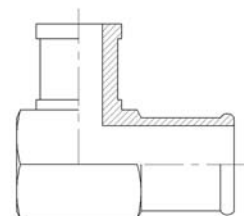
H1948

1/2" MPT x 5/8" Hose
90 Degree



H1951

5/8" Hose x 3/4" Hose
Splicer - 90 Degree



H1953

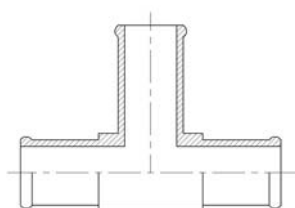
3/4" Hose x 3/4" Hose x 5/8" Hose
Splicer - Tee

H1954

5/8" Hose x 5/8" Hose x 5/8" Hose
Splicer - Tee

H1955

3/4" Hose x 3/4" Hose x 3/4" Hose
Splicer - Tee



H1906

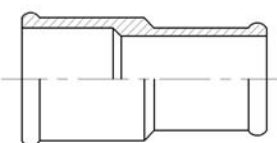
5/8" Hose x 1/2" Hose
Splicer - Straight

H1907

3/4" Hose x 5/8" Hose
Splicer - Straight

H1913

1" Hose x 3/4" Hose
Splicer - Straight



H1908

5/8" Hose x 5/8" Hose
Splicer - Straight

H1909

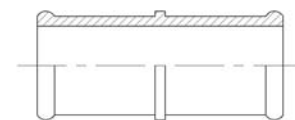
3/4" Hose x 3/4" Hose
Splicer - Straight

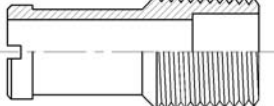
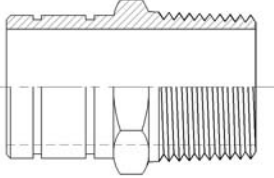
H1915

1/2" Hose x 1/2" Hose
Splicer - Straight

H1919

1" Hose x 1" Hose
Splicer - Straight



H1914 1/2" MPT - 5/8" Hose Long Hex - Straight 	H1923 1/2" MPT - 5/8" Hose Slotted Head - Straight 	H1926 3/4" MPT - 1" Hose Slotted Head - Straight 
H1931 5/8" Diameter Tube x 5/8" Hose Straight H1932 3/4" Diameter Tube x 5/8" Hose Straight H1933 3/4" Diameter Tube x 3/4" Hose Straight 	H1936 3/8" MPT x 5/8" Hose 90 Degree 