

# AIR-O-CRIMP™

THE **ALTERNATIVE** TO HEAVY DUTY CRIMPING

## 2010 AN Series Catalog

March 2010



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# AIR-O-CRIMP™

## THE ALTERNATIVE TO HEAVY DUTY CRIMPING

### COMPONENTS:

**HOSE:** ATCO 3800 Barrier Hose - Five sizes available: -6, -8, -10, -12, -16

**FITTINGS:** ATCO "AN" 1 - Piece Fittings

**CLAMP ASSEMBLIES:** Color coded - Five sizes available:

3806-A, 3808-A, 3810-A, 3812-A, 3816-A

**MANUAL CRIMP PLIERS:** Model 3801 (flat), Model 3802 (90°),  
Model 3803 (Ratchet)

**CUTTER:** Model 3541 Kwikcut Hose Cutter



The **AIR-O-CRIMP™** fitting system has been developed for applications in which hose end fittings must be attached at **Point of Use** in difficult applications such as Buses, Ambulances, RV's, and Limos. There is no need for a conventional crimping tool, messy glue or additional locating devices in order to achieve a reliable connection of the fitting and hose. The **AIR-O-CRIMP™** system has passed SAE J2064 R134a Refrigerant Automotive Air Conditioning Hose Specification testing using ATCO 3800 **AIR-O-CRIMP™** series hose.

### NOTE:

**THE AIR-O-CRIMP™ SYSTEM IS DESIGNED TO WORK EXCLUSIVELY WITH ATCO 3800 SERIES HOSE. NO OTHER BRAND OF HOSE IS WARRANTED.**

| ILLUSTRATION                                                                        | PART NUMBER         | DESCRIPTION            | COMMENTS                  |
|-------------------------------------------------------------------------------------|---------------------|------------------------|---------------------------|
|    | 3806-A<br>(RED)     | # 6 Clamp<br>Assembly  | Packaged<br>100 bulk only |
|    | 3808-A<br>(BLACK)   | #8 Clamp<br>Assembly   | Packaged<br>100 bulk only |
|   | 3810-A<br>(YELLOW)  | # 10 Clamp<br>Assembly | Packaged<br>100 bulk only |
|  | 3812-A<br>(GREEN)   | # 12 Clamp<br>Assembly | Packaged<br>100 bulk only |
|  | 3816-A<br>(NATURAL) | # 16 Clamp<br>Assembly | Packaged<br>100 bulk only |

Hose specification meets or exceeds SAE J2064, TYPE C, CLASS 1

## 5/16" ID BARRIER HOSE

| ILLUSTRATION                                                                      | PART NUMBER | DESCRIPTION                       | PRICED BY THE |
|-----------------------------------------------------------------------------------|-------------|-----------------------------------|---------------|
|  | 5-3800-6    | AIR-O-CRIMP™<br># 6 Hose - 500 ft | FOOT          |
|                                                                                   | 5-3821      | AIR-O-CRIMP™<br># 6 Hose - 50 ft  | ROLL          |

## 13/32" ID BARRIER HOSE

| ILLUSTRATION                                                                      | PART NUMBER | DESCRIPTION                       | PRICED BY THE |
|-----------------------------------------------------------------------------------|-------------|-----------------------------------|---------------|
|  | 5-3800-8    | AIR-O-CRIMP™<br># 8 Hose - 500 ft | FOOT          |
|                                                                                   | 5-3822      | AIR-O-CRIMP™<br># 8 Hose - 50 ft  | ROLL          |

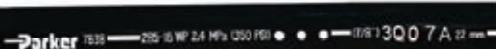
## 1/2" ID BARRIER HOSE

| ILLUSTRATION                                                                        | PART NUMBER | DESCRIPTION                       | PRICED BY THE |
|-------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------|
|  | 5-3800-10   | AIR-O-CRIMP™<br>#10 Hose - 300 ft | FOOT          |
|                                                                                     | 5-3823      | AIR-O-CRIMP™<br>#10 Hose - 50 ft  | ROLL          |

## 5/8" ID BARRIER HOSE

| ILLUSTRATION                                                                        | PART NUMBER | DESCRIPTION                       | PRICED BY THE |
|-------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------|
|  | 5-3800-12   | AIR-O-CRIMP™<br>#12 Hose - 250 ft | FOOT          |
|                                                                                     | 5-3824      | AIR-O-CRIMP™<br>#12 Hose - 50 ft  | ROLL          |

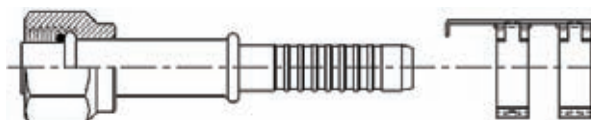
## 7/8" ID BARRIER HOSE

| ILLUSTRATION                                                                                                      | PART NUMBER | DESCRIPTION                           | PRICED BY THE |
|-------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|---------------|
|  | 5-3825      | Standard Barrier<br>#16 Hose - 100 ft | ROLL          |
|                                                                                                                   | 5-3826      | Standard Barrier<br>#16 Hose - 50 ft  | ROLL          |

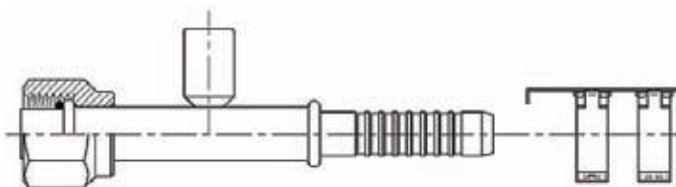
NOTE: # 16 (7/8" I.D.) hose is available direct from Parker.



| ILLUSTRATION                                                                        | PART NUMBER    | DESCRIPTION                                | COMMENTS                                         |
|-------------------------------------------------------------------------------------|----------------|--------------------------------------------|--------------------------------------------------|
|    | 3801           | Flat Crimp Pliers                          |                                                  |
|   | 3802           | 90° Crimp Pliers                           |                                                  |
|  | 3803           | Ratchet Crimp Pliers                       | Will not release until clamp is properly closed. |
|  | 3541<br>3541-B | Hand Held Hose Cutter<br>Replacement Blade |                                                  |

**STRAIGHT  
FEMALE O-RING (FOR)**


| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|-----------|----|----|------|---------|
| AN1301C                               | AN1301                 | 3806-A                | 5/8-18    | 6  | 6  | NA   |         |
| AN1302C                               | AN1302                 | 3808-A                | 3/4-16    | 8  | 8  | NA   |         |
| AN1303C                               | AN1303                 | 3810-A                | 7/8-14    | 10 | 10 | NA   |         |
| AN13036C                              | AN13036                | 3816-A                | 7/8-14    | 10 | 16 | NA   |         |
| AN1304C                               | AN1304                 | 3812-A                | 1 1/16-14 | 12 | 12 | NA   |         |
| AN13046C                              | AN130 46               | 3816-A                | 1 1/16-14 | 12 | 16 | NA   |         |
| AN1305C                               | AN1305                 | 3808-A                | 5/8-18    | 6  | 8  | NA   |         |
| AN1306C                               | AN1306                 | 3810-A                | 3/4-16    | 8  | 10 | NA   |         |
| AN1307C                               | AN1307                 | 3812-A                | 7/8-14    | 10 | 12 | NA   |         |
| AN1308C                               | AN1308                 | 3806-A                | 3/4-16    | 8  | 6  | NA   |         |
| AN1309C                               | AN1309                 | 3808-A                | 7/8-14    | 10 | 8  | NA   |         |

**STRAIGHT  
FEMALE O-RING (FOR) WITH  
SWITCH OR SERVICE PORT**


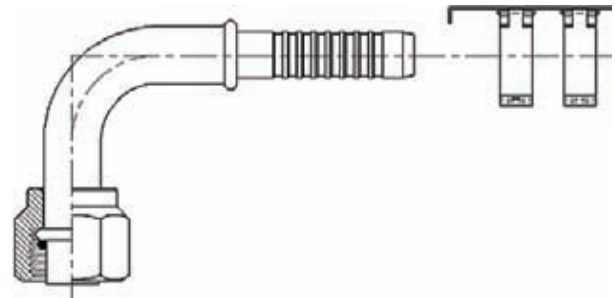
| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD    | F  | H  | PORT      | COMMENT |
|---------------------------------------|------------------------|-----------------------|-----------|----|----|-----------|---------|
| AN1302-1C                             | AN1302-1               | 3808-A                | 3/4-16    | 8  | 8  | 1/4 SWP   |         |
| AN1302-3C                             | AN1302-3               | 3808-A                | 3/4-16    | 8  | 8  | 16mm R134 |         |
| AN1303-3C                             | AN1303-3               | 3810-A                | 7/8-14    | 10 | 10 | 13mm R134 |         |
| AN13036-3C                            | AN13036-3              | 3816-A                | 7/8-14    | 10 | 16 | 13mm R134 |         |
| AN1304-1C                             | AN1304-1               | 3812-A                | 1 1/16-14 | 12 | 12 | 1/4 SWP   |         |
| AN1304-3C                             | AN1304-3               | 3812-A                | 1 1/16-14 | 12 | 12 | 13mm R134 |         |
| AN13046-5C                            | AN13046-5              | 3816-A                | 1 1/16-14 | 12 | 16 | 13mm R134 |         |
| AN1304-5C                             | AN1304-5               | 3812-A                | 1 1/16-14 | 12 | 12 | M12 SWP   |         |
| AN1306-3C                             | AN1306-3               | 3810-A                | 3/4-16    | 8  | 10 | 16mm R134 |         |
| AN1307-3C                             | AN1307-3               | 3812-A                | 7/8-14    | 10 | 12 | 13mm R134 |         |
| AN1307-5C                             | AN1307-5               | 3812-A                | 7/8-14    | 10 | 12 | M12 SWP   |         |

**45 DEGREE  
FEMALE O-RING (FOR)**



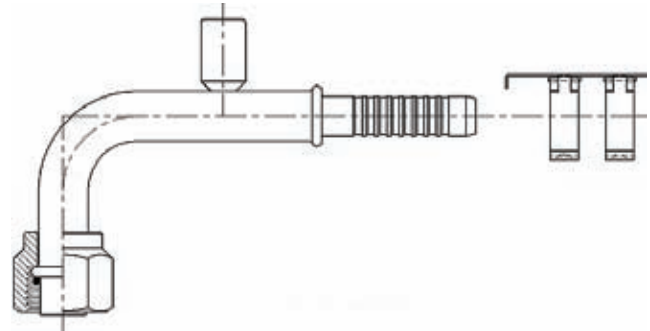
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|------|---------|
| AN1311C                                     | AN1311                       | 3806-A                      | 5/8-18    | 6  | 6  | NA   |         |
| AN1312C                                     | AN1312                       | 3808-A                      | 3/4-16    | 8  | 8  | NA   |         |
| AN1313C                                     | AN1313                       | 3810-A                      | 7/8-14    | 10 | 10 | NA   |         |
| AN1314C                                     | AN1314                       | 3812-A                      | 1 1/16-14 | 12 | 12 | NA   |         |
| AN13146C                                    | AN13146                      | 3816-A                      | 1 1/16-14 | 12 | 16 | NA   |         |
| AN1316C                                     | AN1316                       | 3810-A                      | 3/4-16    | 8  | 10 | NA   |         |
| AN1317C                                     | AN1317                       | 3812-A                      | 7/8-14    | 10 | 12 | NA   |         |

**90 DEGREE  
FEMALE O-RING (FOR)**



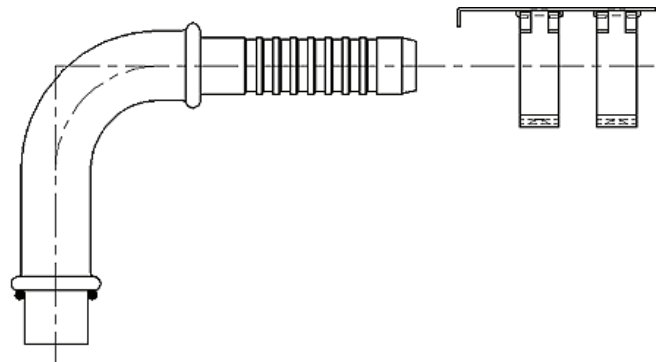
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|------|---------|
| AN1321C                                     | AN1321                       | 3806-A                      | 5/8-18    | 6  | 6  | NA   |         |
| AN1322C                                     | AN1322                       | 3808-A                      | 3/4-16    | 8  | 8  | NA   |         |
| AN1323C                                     | AN1323                       | 3810-A                      | 7/8-14    | 10 | 10 | NA   |         |
| AN13236C                                    | AN13236                      | 3816-A                      | 7/8-14    | 10 | 16 | NA   |         |
| AN1324C                                     | AN1324                       | 3812-A                      | 1 1/16-14 | 12 | 12 | NA   |         |
| AN13246C                                    | AN13246                      | 3816-A                      | 1 1/16-14 | 12 | 16 | NA   |         |
| AN1325C                                     | AN1325                       | 3808-A                      | 5/8-18    | 6  | 8  | NA   |         |
| AN1326C                                     | AN1326                       | 3810-A                      | 3/4-16    | 8  | 10 | NA   |         |
| AN1327C                                     | AN1327                       | 3812-A                      | 7/8-14    | 10 | 12 | NA   |         |
| AN1328C                                     | AN1328                       | 3806-A                      | 3/4-16    | 8  | 6  | NA   |         |
| AN1329C                                     | AN1329                       | 3808-A                      | 7/8-14    | 10 | 8  | NA   |         |





**90 DEGREE  
FEMALE O-RING (FOR) WITH  
SWITCH OR SERVICE PORT**

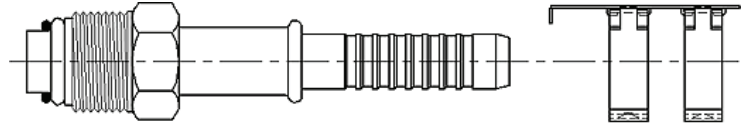
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT      | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|-----------|---------|
| AN1322-1C                                   | AN1322-1                     | 3808-A                      | 3/4-16    | 8  | 8  | 1/4 SWP   |         |
| AN1322-3C                                   | AN1322-3                     | 3808-A                      | 3/4-16    | 8  | 8  | 16mm R134 |         |
| AN1323-3C                                   | AN1323-3                     | 3810-A                      | 7/8-14    | 10 | 10 | 13mm R134 |         |
| AN1323-5C                                   | AN1323-5                     | 3810-A                      | 7/8-14    | 10 | 10 | M12 SWP   |         |
| AN1323-9C                                   | AN1323-9                     | 3810-A                      | 7/8-14    | 10 | 10 | 16mm R134 |         |
| AN1324-1C                                   | AN1324-1                     | 3812-A                      | 1 1/16-14 | 12 | 12 | 1/4 SWP   |         |
| AN1324-5C                                   | AN1324-5                     | 3812-A                      | 1 1/16-14 | 12 | 12 | M12 SWP   |         |
| AN1326-1C                                   | AN1326-1                     | 3810-A                      | 3/4-16    | 8  | 10 | 1/4 SWP   |         |
| AN1326-3C                                   | AN1326-3                     | 3810-A                      | 3/4-16    | 8  | 10 | 16mm R134 |         |
| AN1327-3C                                   | AN1327-3                     | 3812-A                      | 7/8-14    | 10 | 12 | 13mm R134 |         |
| AN1327-5C                                   | AN1327-5                     | 3812-A                      | 7/8-14    | 10 | 12 | M12 SWP   |         |
| AN1328-3C                                   | AN1328-3                     | 3806-A                      | 3/4-16    | 8  | 6  | 16mm R134 |         |



**90 DEGREE  
LONG PILOT O-RING  
WITH NO NUT**

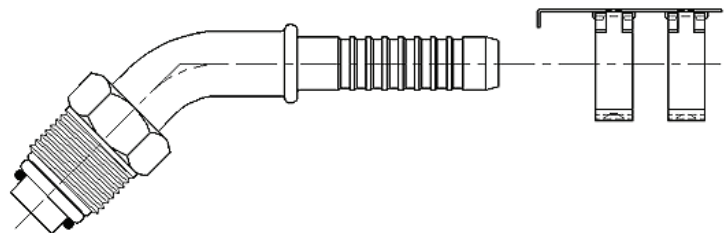
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD | F | H | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|--------|---|---|------|---------|
| AN1321-NNC                                  | AN1321-NN                    | 3806-A                      | NA     | 6 | 6 | NA   |         |

**STRAIGHT  
MALE O-RING (MOR)**

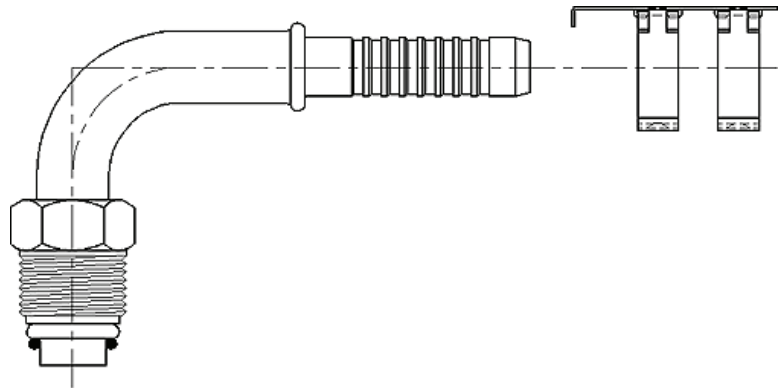


| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|------|---------|
| AN1401C                                     | AN1401                       | 3806-A                      | 5/8-18    | 6  | 6  | NA   |         |
| AN1402C                                     | AN1402                       | 3808-A                      | 3/4-18    | 8  | 8  | NA   |         |
| AN1403C                                     | AN1403                       | 3810-A                      | 7/8-18    | 10 | 10 | NA   |         |
| AN14036C                                    | AN14036                      | 3816-A                      | 7/8-18    | 10 | 16 | NA   |         |
| AN1404C                                     | AN1404                       | 3812-A                      | 1 1/16-16 | 12 | 12 | NA   |         |
| AN14046C                                    | AN14046                      | 3816-A                      | 1 1/16-16 | 12 | 16 | NA   |         |
| AN1405C                                     | AN1405                       | 3808-A                      | 5/8-18    | 6  | 8  | NA   |         |
| AN1407C                                     | AN1407                       | 3812-A                      | 7/8-18    | 10 | 12 | NA   |         |

**45 DEGREE  
MALE O-RING (MOR)**

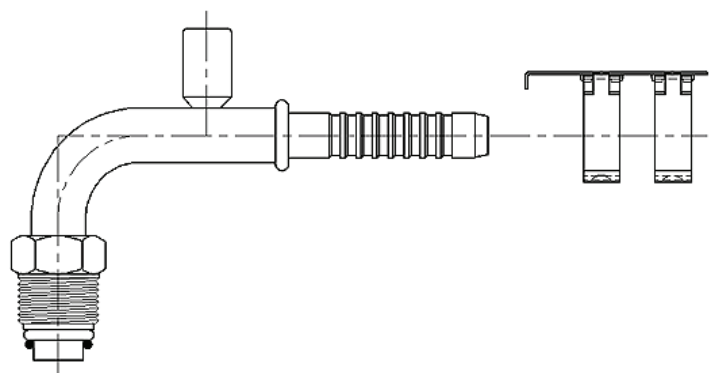


| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|--------|----|----|------|---------|
| AN1411C                                     | AN1411                       | 3806-A                      | 5/8-18 | 6  | 6  | NA   |         |
| AN1417C                                     | AN1417                       | 3812-A                      | 7/8-18 | 10 | 12 | NA   |         |



**90 DEGREE  
MALE O-RING (MOR)**

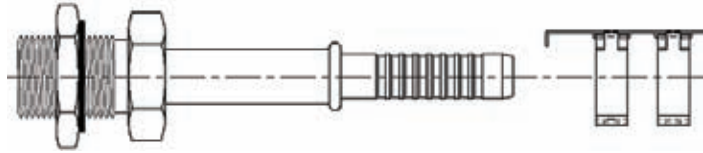
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|------|---------|
| AN1421C                                     | AN1421                       | 3806-A                      | 5/8-18    | 6  | 6  | NA   |         |
| AN1422C                                     | AN1422                       | 3808-A                      | 3/4-18    | 8  | 8  | NA   |         |
| AN1423C                                     | AN1423                       | 3810-A                      | 7/8-18    | 10 | 10 | NA   |         |
| AN1424C                                     | AN1424                       | 3812-A                      | 1 1/16-16 | 12 | 12 | NA   |         |
| AN1425C                                     | AN1425                       | 3808-A                      | 5/8-18    | 6  | 8  | NA   |         |
| AN1426C                                     | AN1426                       | 3810-A                      | 3/4-18    | 8  | 10 | NA   |         |
| AN1427C                                     | AN1427                       | 3812-A                      | 7/8-18    | 10 | 12 | NA   |         |



**90 DEGREE  
MALE O-RING (MOR) WITH  
SWITCH OR SERVICE PORT**

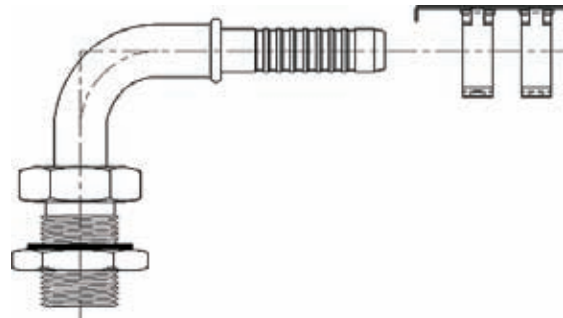
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F  | H  | PORT      | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|----|----|-----------|---------|
| AN1422-3C                                   | AN1422-3                     | 3808-A                      | 3/4-18    | 8  | 8  | 16mm R134 |         |
| AN14246-3C                                  | AN14246-3                    | 3816-A                      | 1 1/16-16 | 12 | 16 | 13mm R134 |         |

**STRAIGHT  
BULKHEAD  
MALE INSERT O-RING (MIO)**



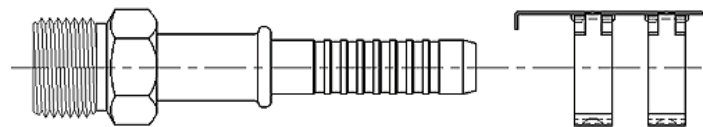
| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD    | F  | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|-----------|----|----|------|---------|
| AN1701C                               | AN1701                 | 3806-A                | 5/8-18    | 6  | 6  | NA   |         |
| AN1702C                               | AN1702                 | 3808-A                | 3/4-16    | 8  | 8  | NA   |         |
| AN1703C                               | AN1703                 | 3810-A                | 7/8-14    | 10 | 10 | NA   |         |
| AN17046C                              | AN17046                | 3816-A                | 1 1/16-14 | 12 | 16 | NA   |         |
| AN1707C                               | AN1707                 | 3812-A                | 7/8-14    | 10 | 12 | NA   |         |

**90 DEGREE  
BULKHEAD  
MALE INSERT O-RING (MIO)**

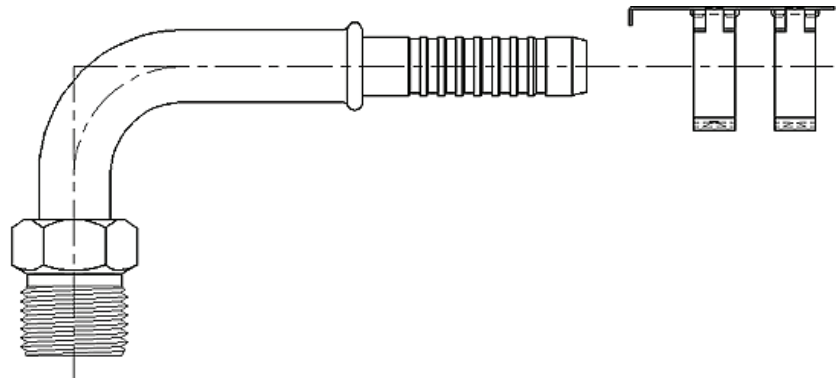


| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD | F  | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|--------|----|----|------|---------|
| AN1721C                               | AN1721                 | 3806-A                | 5/8-18 | 6  | 6  | NA   |         |
| AN1722C                               | AN1722                 | 3808-A                | 3/4-16 | 8  | 8  | NA   |         |
| AN1723C                               | AN1723                 | 3810-A                | 7/8-14 | 10 | 10 | NA   |         |
| AN1727C                               | AN1727                 | 3812-A                | 7/8-14 | 10 | 12 | NA   |         |

**STRAIGHT  
MALE INSERT O-RING (MIO)**

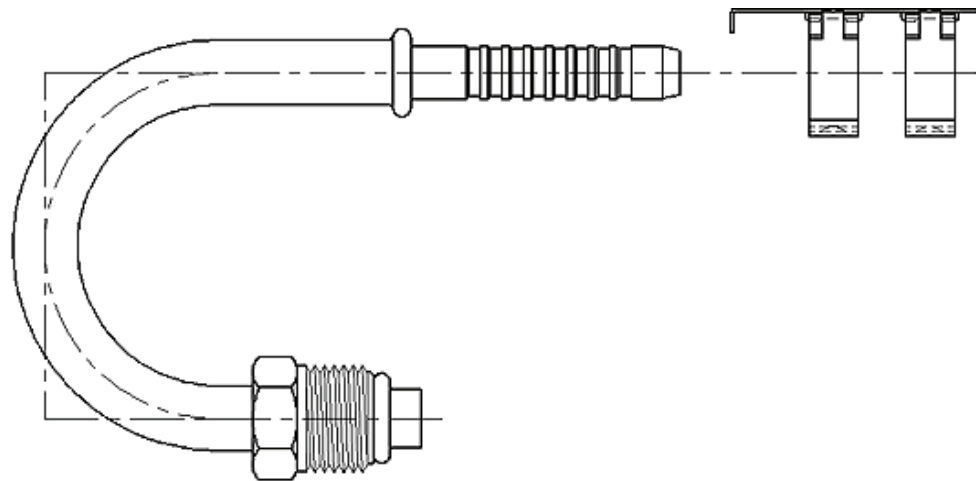


| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD | F  | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|--------|----|----|------|---------|
| AN1801C                               | AN1801                 | 3806-A                | 5/8-18 | 6  | 6  | NA   |         |
| AN1802C                               | AN1802                 | 3808-A                | 3/4-16 | 8  | 8  | NA   |         |
| AN1805C                               | AN1805                 | 3808-A                | 5/8-18 | 6  | 8  | NA   |         |
| AN1807C                               | AN1807                 | 3812-A                | 7/8-14 | 10 | 12 | NA   |         |



**90 DEGREE  
MALE INSERT O-RING  
(MIO)**

| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|--------|----|----|------|---------|
| AN1821C                                     | AN1821                       | 3806-A                      | 5/8-18 | 6  | 6  | NA   |         |
| AN1822C                                     | AN1822                       | 3808-A                      | 3/4-16 | 8  | 8  | NA   |         |
| AN1823C                                     | AN1823                       | 3810-A                      | 7/8-14 | 10 | 10 | NA   |         |
| AN1825C                                     | AN1825                       | 3808-A                      | 5/8-18 | 6  | 8  | NA   |         |
| AN1826C                                     | AN1826                       | 3810-A                      | 3/4-16 | 8  | 10 | NA   |         |
| AN1827C                                     | AN1827                       | 3812-A                      | 7/8-14 | 10 | 12 | NA   |         |



**180 DEGREE  
MALE O-RING  
(MOR)**

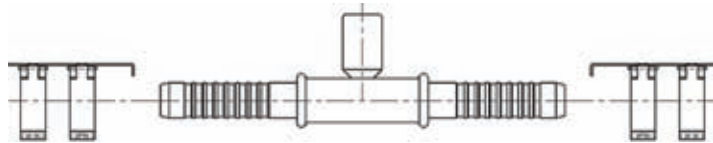
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|--------|----|----|------|---------|
| AN1936C                                     | AN1936                       | 3806-A                      | 5/8-18 | 6  | 6  | NA   |         |
| AN1938C                                     | AN1938                       | 3810-A                      | 7/8-18 | 10 | 10 | NA   |         |

## STRAIGHT SPLICER



| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | F  | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|----|----|------|---------|
| AN6101C                                     | AN6101                       | 3806-A                      | 6  | 6  | NA   |         |
| AN6102C                                     | AN6102                       | 3808-A                      | 8  | 8  | NA   |         |
| AN6103C                                     | AN6103                       | 3810-A                      | 10 | 10 | NA   |         |
| AN6104C                                     | AN6104                       | 3812-A                      | 12 | 12 | NA   |         |
| AN61066C                                    | AN61066                      | 3816-A                      | 16 | 16 | NA   |         |

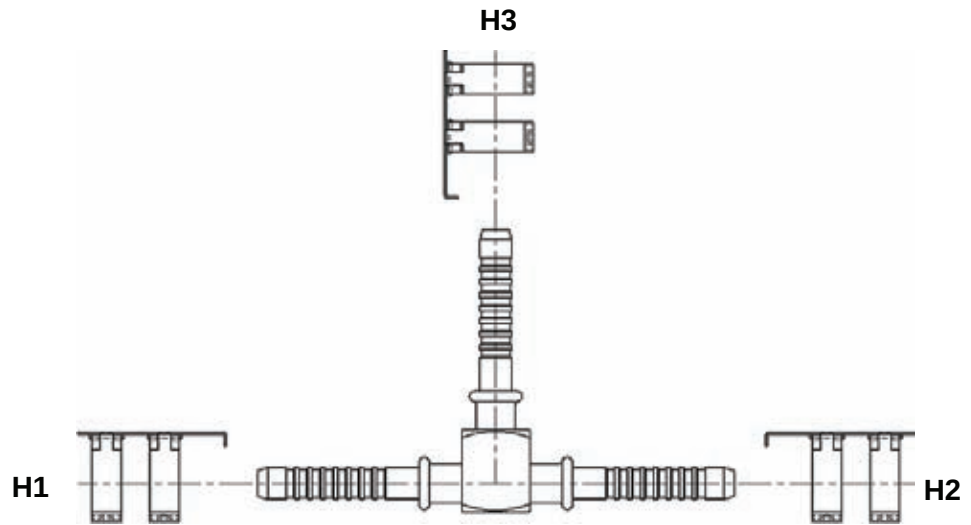
## STRAIGHT SPLICER WITH SWITCH OR SERVICE PORT



| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | F  | H  | PORT      | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|----|----|-----------|---------|
| AN6101-1C                                   | AN6101-1                     | 3806-A                      | 6  | 6  | 1/4 SWP   |         |
| AN6101-3C                                   | AN6101-3                     | 3806-A                      | 6  | 6  | 16mm R134 |         |
| AN6102-1C                                   | AN6102-1                     | 3808-A                      | 8  | 8  | 1/4 SWP   |         |
| AN6102-3C                                   | AN6102-3                     | 3808-A                      | 8  | 8  | 16mm R134 |         |
| AN6102-4C                                   | AN6102-4                     | 3808-A                      | 8  | 8  | M10 SWP   |         |
| AN6103-1C                                   | AN6103-1                     | 3810-A                      | 10 | 10 | 1/4 SWP   |         |
| AN6103-3C                                   | AN6103-3                     | 3810-A                      | 10 | 10 | 13mm R134 |         |
| AN6103-4C                                   | AN6103-4                     | 3810-A                      | 10 | 10 | M10 SWP   |         |
| AN6103-9C                                   | AN6103-9                     | 3810-A                      | 10 | 10 | 16mm R134 |         |
| AN6104-1C                                   | AN610 4-1                    | 3812-A                      | 12 | 12 | 1/4 SWP   |         |
| AN6104-3C                                   | AN6104-3                     | 3812-A                      | 12 | 12 | 13mm R134 |         |
| AN6104-5C                                   | AN6104-5                     | 3812-A                      | 12 | 12 | M12 SWP   |         |
| AN61066-3C                                  | AN61066-3                    | 3816-A                      | 16 | 16 | 13mm R134 |         |

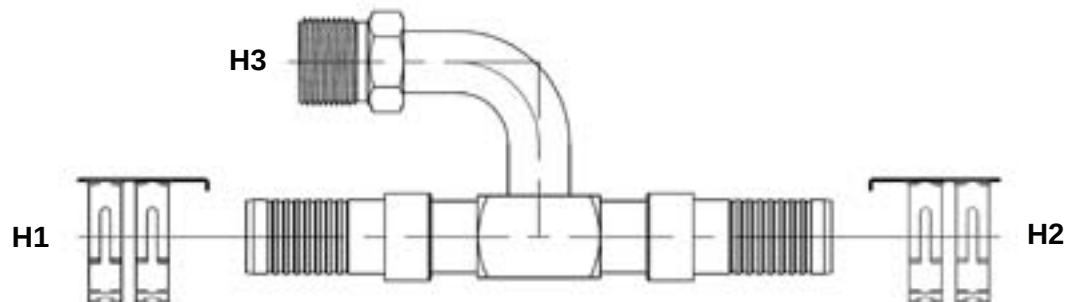


**T SPLICER  
3 WAY**



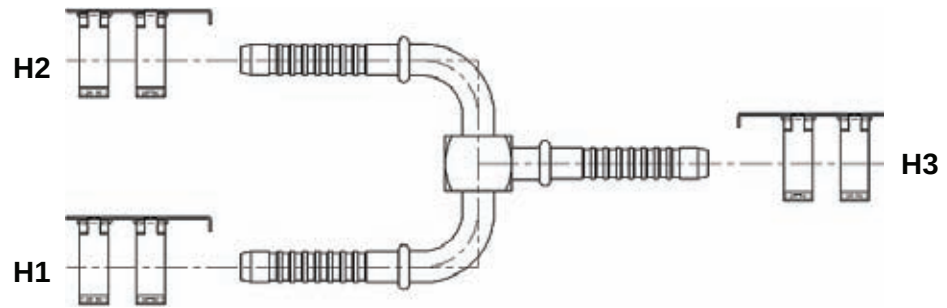
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | H1 | H2 | H3 | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|----|----|----|------|---------|
| AN6201C                                     | AN6201                       | 3806-A                      | 6  | 6  | 6  | NA   |         |
| AN6202C                                     | AN6202                       | 3808-A                      | 8  | 8  | 8  | NA   |         |
| AN6203C                                     | AN6203                       | 3810-A                      | 10 | 10 | 10 | NA   |         |
| AN6204C                                     | AN6204                       | 3812-A                      | 12 | 12 | 12 | NA   |         |
| AN62066C                                    | AN62066                      | 3816-A                      | 16 | 16 | 16 | NA   |         |

**SPLICER  
TO MIO**



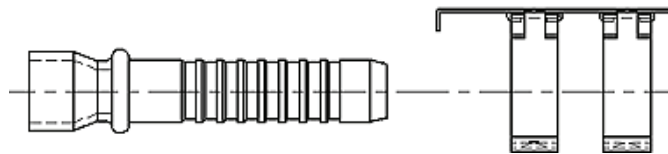
| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | H1 | H2 | H3     | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|----|----|--------|------|---------|
| AN62246C                                    | AN62246                      | 3816-A                      | 16 | 16 | 12 MIO | NA   |         |

### Y SPLICER 3 WAY



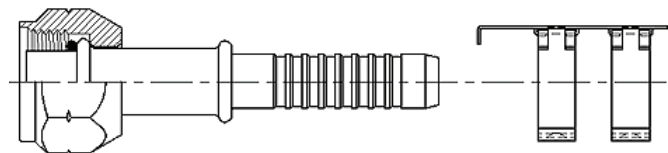
| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | H1 | H2 | H3 | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|----|----|----|------|---------|
| AN6332C                               | AN6332                 | 3808-A                | 8  | 8  | 8  | NA   |         |
| AN6333C                               | AN6333                 | 3810-A                | 10 | 10 | 10 | NA   |         |
| AN6334C                               | AN6334                 | 3812-A                | 12 | 12 | 12 | NA   |         |

### STRAIGHT WELD ON HOSE END

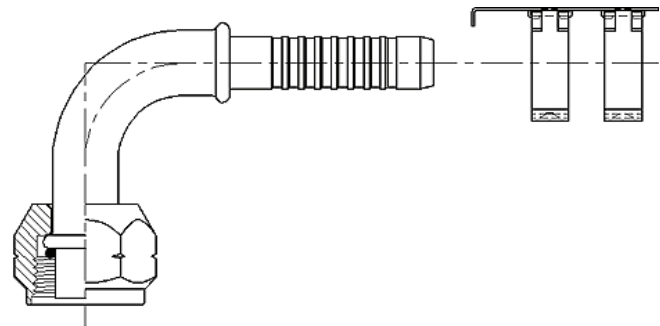


| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | TUBE | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|------|----|------|---------|
| AN6601C                               | AN6601                 | 3806-A                | 3/8  | 6  | NA   |         |
| AN6602C                               | AN6602                 | 3808-A                | 1/2  | 8  | NA   |         |
| AN6603C                               | AN6603                 | 3810-A                | 5/8  | 10 | NA   |         |
| AN66036C                              | AN66036                | 3816-A                | 5/8  | 16 | NA   | BRAZED  |
| AN6604C                               | AN6604                 | 3812-A                | 3/4  | 12 | NA   |         |
| AN66046C                              | AN66046                | 3816-A                | 3/4  | 16 | NA   | BRAZED  |
| AN6605C                               | AN6605                 | 3812-A                | 5/8  | 12 | NA   |         |

### STRAIGHT METRIC FEMALE O-RING (FOR)

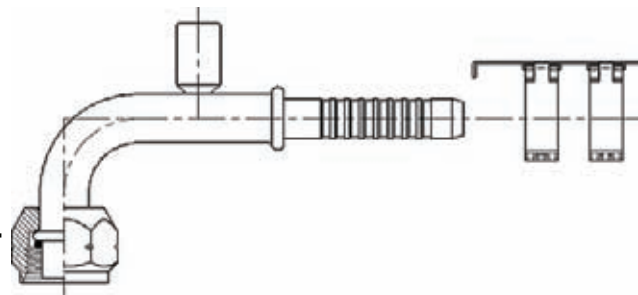


| FITTING WITH CLAMP ASSEMBLY (IND PKG) | FITTING ONLY (IND PKG) | CLAMP ASSEMBLY (BULK) | THREAD    | F   | H  | PORT | COMMENT |
|---------------------------------------|------------------------|-----------------------|-----------|-----|----|------|---------|
| AN9305C                               | AN9305                 | 3808-A                | M20 X 1.5 | M20 | 8  | NA   |         |
| AN9310C                               | AN9310                 | 3810-A                | M27 X 2.0 | M27 | 10 | NA   |         |



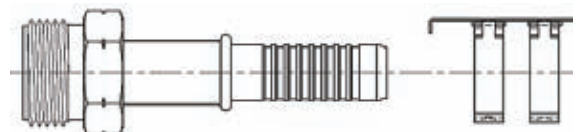
**90 DEGREE  
METRIC FEMALE O-RING (FOR)**

| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F   | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|-----|----|------|---------|
| AN9323C                                     | AN9323                       | 3806-A                      | M18 X 1.5 | M18 | 6  | NA   |         |
| AN9325C                                     | AN9325                       | 3808-A                      | M20 X 1.5 | M20 | 8  | NA   |         |
| AN9328C                                     | AN9328                       | 3812-A                      | M27 X 2.0 | M27 | 12 | NA   |         |



**90 DEGREE  
METRIC FEMALE O-RING (FOR)  
WITH SWITCH OR SERVICE PORT**

| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F   | H  | PORT      | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|-----|----|-----------|---------|
| AN9324-3C                                   | AN9324-3                     | 3806-A                      | M20 X 1.5 | M20 | 6  | 16mm R134 |         |
| AN9327-3C                                   | AN9327-3                     | 3810-A                      | M24 X 2.0 | M24 | 10 | 13mm R134 |         |



**STRAIGHT  
METRIC MALE INSERT O-RING (MIO)**

| FITTING WITH<br>CLAMP ASSEMBLY<br>(IND PKG) | FITTING<br>ONLY<br>(IND PKG) | CLAMP<br>ASSEMBLY<br>(BULK) | THREAD    | F   | H  | PORT | COMMENT |
|---------------------------------------------|------------------------------|-----------------------------|-----------|-----|----|------|---------|
| AN9409C                                     | AN9409                       | 3810-A                      | M20 X 2.0 | M20 | 10 | NA   |         |

## ASSEMBLY INSTRUCTIONS



1. Cut or trim the hose to the desired length using the **ATCO Kwikcut Hose Cutter**. The cut should be made square to the hose length.



2. Assemble the clamp assembly all the way onto the hose with the locator tab touching the hose.



3. Assemble the fitting into the hose until the hose touches the bead and locator tab on the fitting.



4. Use the manual crimp pliers to crimp each clamp separately.



**Caution:** Make sure that there is a metal to metal contact of the clamp ear when the crimp is made. There will be a slight amount of spring-back of the clamp ear when the crimp pliers are released. **Failure to fully close the clamp may result in refrigerant leaks.**