

Basic Fitting Information

The Fittings - hose end and parts section is divided into 5 sections - by fitting types:

1. **AEROQUIP EZ-CLIP** - Fittings can be used to quickly repair a leaking refrigerant line.
2. **BARBED END** - Fittings used generally on older vehicles equipped with R12 only and usually used with a worm gear hose clamp or faced crimp ferrules.
3. **BEADLOCK** - Fittings used on vehicles using R12 or R134a - available in aluminum or steel uses nylon barrier hose which the couplings must be crimped.
4. **BURGACLIP** - Hose and fitting combo provides 74% less permeation rate.
5. **REDUCED DIAMETER** - Fittings used for its ease of routing and lighter weight is found on many later models and must be used with only Reduced Diameter Nylon Barrier Hose.



FITTINGS (Hose End)

FITTINGS

AEROQUIP E-Z CLIP
 Assembly Instructions 355
 Fittings 356

BULKHEAD
 Straight / 90° 339

BURGACLIP
 Fittings 353
 Hose and Tools 354

COMPRESSION
 Barbed 337
 Beadlock 347
 Reduced Diameter 351

E-Z CLIP
 Assortment, Cages,
 Clips, Pliers 362
 Fittings 256

FLARE
 Barbed 336
 Beadlock 338
 Aeroquip, E-Z Clip 356

FIELD REPAIR
 Fittings 364

HARDLINE
 Fittings 364

HEATER
 Drain, Duct, Hose, Pipe Fittings 387

IDENTIFICATION
 Fitting Type Chart 334
 Steps In Fitting Identification 333

INSERT O-RING
 Aeroquip, E-Z Clip 361
 Barbed 337
 Beadlock 339
 BurgaClip 353

O-RING
 Aeroquip, E-Z Clip 361
 Barbed 336
 Beadlock 340
 BurgaClip 353
 Reduced Diameter 349

PAD MANIFOLD
 Bead End, Block, J-Block, Pad 365

RE-USABLE
 Aeroquip Type 341

QUICK DISCONNECT
 Drier Fitting 408
 Repair Fitting 351

SPLICERS
 Aeroquip, E-Z Clip 361
 Barbed 337
 Beadlock 344
 BurgaClip 354
 Reduced Diameter 350

SPRINGLOCK
 Beadlock 345

TEE BLOCKS 344

Related Items

Adapters 337
 Aeroquip Hose/Tools 363
 Ferrules 337
 Beadlock - Crimpers&Tools 367
 O-rings & Seals 390
 Repair Fittings (Evap/Condenser) 348
 Springlock Tools/Couplers 346
 • Also See
 Compressor Service Valves Section ... 277

Fitting Identification

Steps In Fitting Identification:

*Determine the fitting type - male o-ring, female o-ring, male insert o-ring, male flare, or female flare using the illustrations on the following pages.

*Match the fitting with the illustrations to determine fitting size. The fitting dimension is determined by measuring the O.D. of the tubing directly behind the nut. This is a nominal (approximate) dimension.

*Determine the hose end size of the fitting by measuring the O.D. tubing inserted into the hose. This will be the same as the hose I.D.

Example: $\frac{5}{16}$ " O.D. fitting end uses No.6 - $\frac{5}{16}$ " I.D. hose.

*The fitting may be regular, step-up, or step-down type.

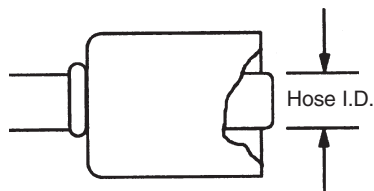
-It is a regular fitting if the hose end size is the same as the fitting size. Example: No. 6 fitting and No. 6 hose end size.

-It is a step-up fitting if the hose end size is larger than the fitting size. Example: No. 6 fitting and No. 8 hose end size.

-It is a step-down fitting if the hose end size is smaller than the fitting size. Example: No. 8 fitting and No. 6 hose end size.

*Determine the angle of the fitting - 90° , 45° or straight.

*Determine if the fitting is Barb, Beadlock or Reduced Diameter Beadlock type.



To determine the hose size that a specific fitting is designed to fit, measure the outside diameter of the insert as shown.

Hose Size	Fitting Size	Thread Size	Hose I.D.
#6	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{5}{16}$ "
#8	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{13}{32}$ "
#10	$\frac{5}{8}$ "	$\frac{7}{8}$ "	$\frac{1}{2}$ "
#12	$\frac{3}{4}$ "	$\frac{5}{8}$ "	1 $\frac{1}{16}$ "



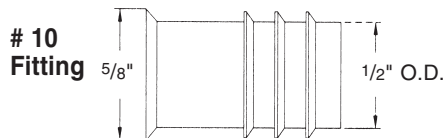
6 Fitting

For No.6 - $\frac{5}{16}$ " Hose



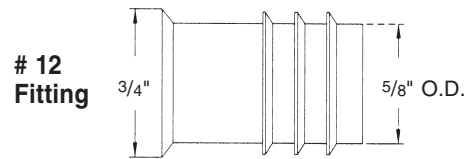
8 Fitting

For No.8 - $\frac{13}{32}$ " Hose



10 Fitting

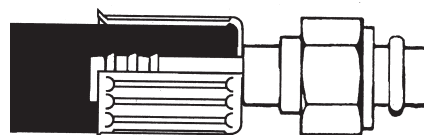
For No.10 - $\frac{1}{2}$ " Hose



12 Fitting

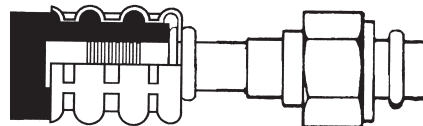
For No.12 - $\frac{5}{8}$ " Hose

Environmental concerns have dictated more stringent standards (S.A.E. J2064) for the coupling of automotive air conditioning hoses; especially on systems using R134a refrigerant, which tends to permeate more readily than R12 refrigerant. The following information is provided to give an overview of generally acceptable hose, fitting and tube coupling as used in the automotive air conditioning industry.



BARB FITTING SHOWN WITH "FACE CRIMP"

BARB Fittings: Traditionally used on automotive air conditioning aftermarket systems and replacement parts in conjunction with many different crimp styles including hose clamps, "face crimps", and "bubble crimps."



BEADLOCK FITTING SHOWN WITH "BUBBLE CRIMP"

Recommendations: Whenever possible, meet S.A.E. J2064 standards for hose crimping. For R12 systems use a BARB or a BEADLOCK fitting with barrier hose in conjunction with either a "face crimp" or a "bubble crimp." For R134a systems use a BEADLOCK fitting with barrier hose and a "bubble crimp." The use of hose clamps for refrigerant connections is not recommended.

BEADLOCK Fittings: Used primarily on later original equipment applications, aftermarket system installations, and in conjunction with replacement parts.

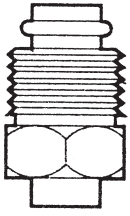
FITTINGS

NOTE: Illustrations are actual size.

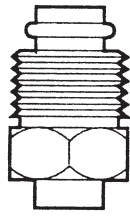
Fitting Type Identification

FITTINGS

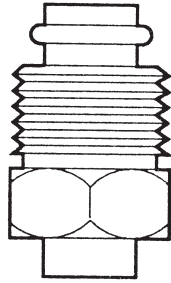
MALE O'RING



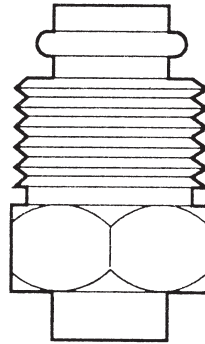
NO. 6
SPECIAL GM, IHC
1 1/16\"-16 THREAD



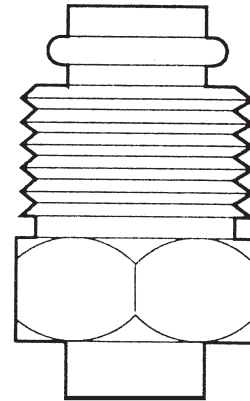
NO. 6
5/8\"-18 THREAD



NO. 8
3/4\"-18 THREAD

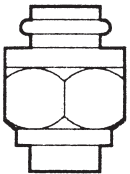


NO. 10
7/8\"-18 THREAD

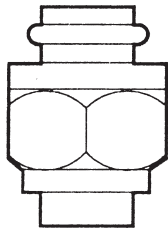


NO. 12
1-1/16\"-16 THREAD

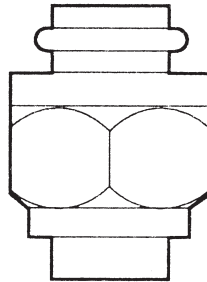
FEMALE O'RING



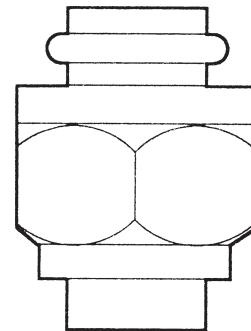
NO. 6
5/8\"-18 THREAD



NO. 8
3/4\"-16 THREAD

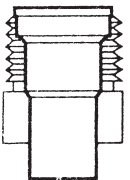


NO. 10
7/8\"-14 THREAD

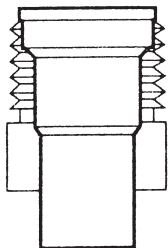


NO. 12
1-1/16\"-14 THREAD

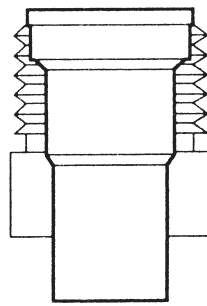
MALE INSERT O'RING



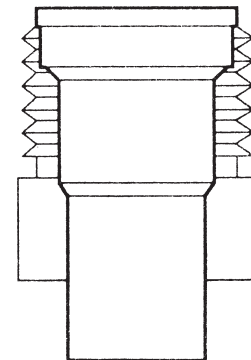
NO. 6
5/8\"-18 THREAD



NO. 8
3/4\"-16 THREAD

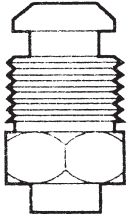


NO. 10
7/8\"-14 THREAD

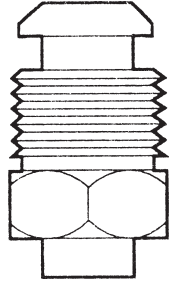


NO. 12
1-1/16\"-14 THREAD

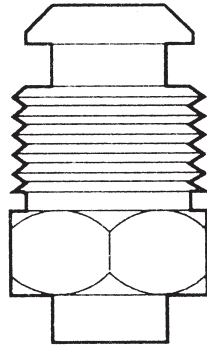
MALE FLARE



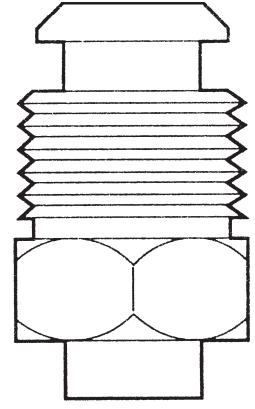
NO. 6
5/8"-18 THREAD



NO. 8
3/4"-16 THREAD

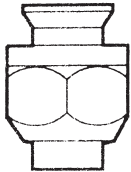


NO. 10
7/8"-14 THREAD

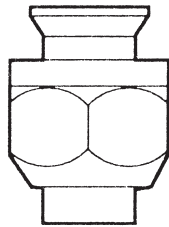


NO. 12
1-1/16"-14 THREAD

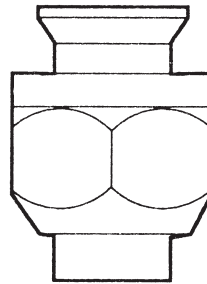
FEMALE FLARE



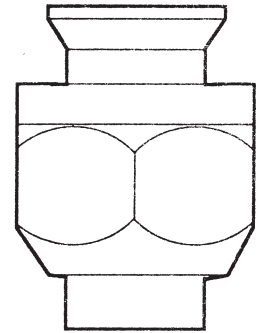
NO. 6
5/8"-18 THREAD



NO. 8
3/4"-16 THREAD



NO. 10
7/8"-14 THREAD









NO. 12
1-1/16"-14 THREAD







FITTINGS — BARBED END

NOTE: For use with Universal Nylon Barrier Hose. Barbed Fittings are to be used on R12 Systems Only.



Barbed Flare Fittings (Non-Returnable / Limited Availability)

<p>Male Flare Straight</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4638</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4639</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4640</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4641</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4638	#6	#6	5/8 -18	4639	#8	#8	3/4 -16	4640	#10	#10	7/8 -14	4641	#12	#12	1 1/16 -14	<p>Female Flare Straight</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4650</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4651</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4652</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4653</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4650	#6	#6	5/8 -18	4651	#8	#8	3/4 -16	4652	#10	#10	7/8 -14	4653	#12	#12	1 1/16 -14
Part#	Fitting Size	Hose Size	Thread																																						
4638	#6	#6	5/8 -18																																						
4639	#8	#8	3/4 -16																																						
4640	#10	#10	7/8 -14																																						
4641	#12	#12	1 1/16 -14																																						
Part#	Fitting Size	Hose Size	Thread																																						
4650	#6	#6	5/8 -18																																						
4651	#8	#8	3/4 -16																																						
4652	#10	#10	7/8 -14																																						
4653	#12	#12	1 1/16 -14																																						
<p>Male Flare 45°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4642</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4643</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4644</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4645</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4642	#6	#6	5/8 -18	4643	#8	#8	3/4 -16	4644	#10	#10	7/8 -14	4645	#12	#12	1 1/16 -14	<p>Female Flare 45°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4654</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4655</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4656</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4657</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4654	#6	#6	5/8 -18	4655	#8	#8	3/4 -16	4656	#10	#10	7/8 -14	4657	#12	#12	1 1/16 -14
Part#	Fitting Size	Hose Size	Thread																																						
4642	#6	#6	5/8 -18																																						
4643	#8	#8	3/4 -16																																						
4644	#10	#10	7/8 -14																																						
4645	#12	#12	1 1/16 -14																																						
Part#	Fitting Size	Hose Size	Thread																																						
4654	#6	#6	5/8 -18																																						
4655	#8	#8	3/4 -16																																						
4656	#10	#10	7/8 -14																																						
4657	#12	#12	1 1/16 -14																																						
<p>Male Flare 90°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4646</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4647</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4648</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4649</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4646	#6	#6	5/8 -18	4647	#8	#8	3/4 -16	4648	#10	#10	7/8 -14	4649	#12	#12	1 1/16 -14	<p>Female Flare 90°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4658</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4659</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4660</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4658	#6	#6	5/8 -18	4659	#8	#8	3/4 -16	4660	#10	#10	7/8 -14				
Part#	Fitting Size	Hose Size	Thread																																						
4646	#6	#6	5/8 -18																																						
4647	#8	#8	3/4 -16																																						
4648	#10	#10	7/8 -14																																						
4649	#12	#12	1 1/16 -14																																						
Part#	Fitting Size	Hose Size	Thread																																						
4658	#6	#6	5/8 -18																																						
4659	#8	#8	3/4 -16																																						
4660	#10	#10	7/8 -14																																						

Barbed O-Ring Fittings (Non-Returnable / Limited Availability)

<p>Male O-Ring Straight</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4688</td> <td>IHC^{11/16}</td> <td>#6</td> <td>11/16 -16</td> </tr> <tr> <td>4689</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4690</td> <td>#8</td> <td>#8</td> <td>3/4 -18</td> </tr> <tr> <td>4691</td> <td>#10</td> <td>#10</td> <td>7/8 -18</td> </tr> <tr> <td>4692</td> <td>#12</td> <td>#12</td> <td>1 1/16 -16</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4688	IHC ^{11/16}	#6	11/16 -16	4689	#6	#6	5/8 -18	4690	#8	#8	3/4 -18	4691	#10	#10	7/8 -18	4692	#12	#12	1 1/16 -16	<p>Female O-Ring Straight</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4702</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4703</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4704</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4705</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4702	#6	#6	5/8 -18	4703	#8	#8	3/4 -16	4704	#10	#10	7/8 -14	4705	#12	#12	1 1/16 -14
Part#	Fitting Size	Hose Size	Thread																																										
4688	IHC ^{11/16}	#6	11/16 -16																																										
4689	#6	#6	5/8 -18																																										
4690	#8	#8	3/4 -18																																										
4691	#10	#10	7/8 -18																																										
4692	#12	#12	1 1/16 -16																																										
Part#	Fitting Size	Hose Size	Thread																																										
4702	#6	#6	5/8 -18																																										
4703	#8	#8	3/4 -16																																										
4704	#10	#10	7/8 -14																																										
4705	#12	#12	1 1/16 -14																																										
<p>Male O-Ring 45°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4693</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4694</td> <td>#8</td> <td>#8</td> <td>3/4 -18</td> </tr> <tr> <td>4695</td> <td>#10</td> <td>#10</td> <td>7/8 -18</td> </tr> <tr> <td>4696</td> <td>#12</td> <td>#12</td> <td>1 1/16 -16</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4693	#6	#6	5/8 -18	4694	#8	#8	3/4 -18	4695	#10	#10	7/8 -18	4696	#12	#12	1 1/16 -16	<p>Female O-Ring 45°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4706</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4707</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4708</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4709</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4706	#6	#6	5/8 -18	4707	#8	#8	3/4 -16	4708	#10	#10	7/8 -14	4709	#12	#12	1 1/16 -14				
Part#	Fitting Size	Hose Size	Thread																																										
4693	#6	#6	5/8 -18																																										
4694	#8	#8	3/4 -18																																										
4695	#10	#10	7/8 -18																																										
4696	#12	#12	1 1/16 -16																																										
Part#	Fitting Size	Hose Size	Thread																																										
4706	#6	#6	5/8 -18																																										
4707	#8	#8	3/4 -16																																										
4708	#10	#10	7/8 -14																																										
4709	#12	#12	1 1/16 -14																																										
<p>Male O-Ring 90°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4697</td> <td>IHC^{11/16}</td> <td>#6</td> <td>11/16 -16</td> </tr> <tr> <td>4698</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4699</td> <td>#8</td> <td>#8</td> <td>3/4 -18</td> </tr> <tr> <td>4700</td> <td>#10</td> <td>#10</td> <td>7/8 -18</td> </tr> <tr> <td>4701</td> <td>#12</td> <td>#12</td> <td>1 1/16 -16</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4697	IHC ^{11/16}	#6	11/16 -16	4698	#6	#6	5/8 -18	4699	#8	#8	3/4 -18	4700	#10	#10	7/8 -18	4701	#12	#12	1 1/16 -16	<p>Female O-Ring 90°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4710</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4711</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4712</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4713</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4710	#6	#6	5/8 -18	4711	#8	#8	3/4 -16	4712	#10	#10	7/8 -14	4713	#12	#12	1 1/16 -14
Part#	Fitting Size	Hose Size	Thread																																										
4697	IHC ^{11/16}	#6	11/16 -16																																										
4698	#6	#6	5/8 -18																																										
4699	#8	#8	3/4 -18																																										
4700	#10	#10	7/8 -18																																										
4701	#12	#12	1 1/16 -16																																										
Part#	Fitting Size	Hose Size	Thread																																										
4710	#6	#6	5/8 -18																																										
4711	#8	#8	3/4 -16																																										
4712	#10	#10	7/8 -14																																										
4713	#12	#12	1 1/16 -14																																										




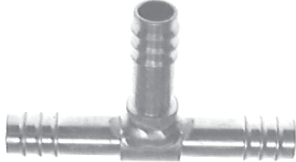
Barbed O-Ring Fittings w/R12 Service Port (Non-Returnable / Limited Availability)

<p>Female O-Ring Straight</p>  <p>1/4" (7/16 -20 Thread) Port</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4626</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4627</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4628</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4626	#6	#6	5/8 -18	4627	#8	#8	3/4 -16	4628	#10	#10	7/8 -14	<p>Female O-Ring 90°</p>  <p>1/4" (7/16 -20 Thread) Port</p> <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4629</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4630</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4631</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4629	#6	#6	5/8 -18	4630	#8	#8	3/4 -16	4631	#10	#10	7/8 -14
Part#	Fitting Size	Hose Size	Thread																														
4626	#6	#6	5/8 -18																														
4627	#8	#8	3/4 -16																														
4628	#10	#10	7/8 -14																														
Part#	Fitting Size	Hose Size	Thread																														
4629	#6	#6	5/8 -18																														
4630	#8	#8	3/4 -16																														
4631	#10	#10	7/8 -14																														



BARBED END — FITTINGS

NOTE: For use with Universal Nylon Barrier Hose. Barbed Fittings are to be used on R12 Systems Only.


Barbed Splicers (Non-Returnable / Limited Availability)

	<table border="1"> <thead> <tr> <th>Part#</th> <th>Hose Size</th> </tr> </thead> <tbody> <tr> <td>4778</td> <td>#6 In Line</td> </tr> <tr> <td>4779</td> <td>#8 In Line</td> </tr> <tr> <td>4780</td> <td>#10 In Line</td> </tr> <tr> <td>4781</td> <td>#12 In Line</td> </tr> </tbody> </table>	Part#	Hose Size	4778	#6 In Line	4779	#8 In Line	4780	#10 In Line	4781	#12 In Line		<table border="1"> <thead> <tr> <th>Part#</th> <th>Hose Size</th> </tr> </thead> <tbody> <tr> <td>4855</td> <td>#6 w/Schrader</td> </tr> <tr> <td>4849</td> <td>#8 w/Schrader</td> </tr> <tr> <td>4789</td> <td>#10 w/Schrader</td> </tr> <tr> <td>4790</td> <td>#12 w/Schrader</td> </tr> </tbody> </table>	Part#	Hose Size	4855	#6 w/Schrader	4849	#8 w/Schrader	4789	#10 w/Schrader	4790	#12 w/Schrader
	Part#	Hose Size																					
	4778	#6 In Line																					
	4779	#8 In Line																					
4780	#10 In Line																						
4781	#12 In Line																						
Part#	Hose Size																						
4855	#6 w/Schrader																						
4849	#8 w/Schrader																						
4789	#10 w/Schrader																						
4790	#12 w/Schrader																						
	<table border="1"> <thead> <tr> <th>Part#</th> <th>Hose Size</th> </tr> </thead> <tbody> <tr> <td>4782</td> <td>#6 x #8 Step Up</td> </tr> <tr> <td>4783</td> <td>#8 x #10 Step Up</td> </tr> <tr> <td>4784</td> <td>#10 x #12 Step Up</td> </tr> </tbody> </table>	Part#	Hose Size	4782	#6 x #8 Step Up	4783	#8 x #10 Step Up	4784	#10 x #12 Step Up		<table border="1"> <thead> <tr> <th>Part#</th> <th>Hose Size</th> </tr> </thead> <tbody> <tr> <td>4785</td> <td>#6 x #6 x #6</td> </tr> <tr> <td>4786</td> <td>#8 x #8 x #8</td> </tr> <tr> <td>4787</td> <td>#10 x #10 x #10</td> </tr> <tr> <td>4788</td> <td>#12 x #12 x #12</td> </tr> </tbody> </table>	Part#	Hose Size	4785	#6 x #6 x #6	4786	#8 x #8 x #8	4787	#10 x #10 x #10	4788	#12 x #12 x #12		
	Part#	Hose Size																					
	4782	#6 x #8 Step Up																					
4783	#8 x #10 Step Up																						
4784	#10 x #12 Step Up																						
Part#	Hose Size																						
4785	#6 x #6 x #6																						
4786	#8 x #8 x #8																						
4787	#10 x #10 x #10																						
4788	#12 x #12 x #12																						

Barbed Male Insert O'ring Fittings (Non-Returnable / Limited Availability)

<p>Male Insert O'Ring Straight</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4741</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4746</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4747</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4745</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4741	#6	#6	5/8 -18	4746	#8	#8	3/4 -16	4747	#10	#10	7/8 -14	4745	#12	#12	1 1/16 -14	<p>Male Insert O'Ring 90°</p>  <table border="1"> <thead> <tr> <th>Part#</th> <th>Fitting Size</th> <th>Hose Size</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td>4752</td> <td>#6</td> <td>#6</td> <td>5/8 -18</td> </tr> <tr> <td>4887</td> <td>#8</td> <td>#8</td> <td>3/4 -16</td> </tr> <tr> <td>4888</td> <td>#10</td> <td>#10</td> <td>7/8 -14</td> </tr> <tr> <td>4756</td> <td>#12</td> <td>#12</td> <td>1 1/16 -14</td> </tr> </tbody> </table>	Part#	Fitting Size	Hose Size	Thread	4752	#6	#6	5/8 -18	4887	#8	#8	3/4 -16	4888	#10	#10	7/8 -14	4756	#12	#12	1 1/16 -14
Part#	Fitting Size	Hose Size	Thread																																						
4741	#6	#6	5/8 -18																																						
4746	#8	#8	3/4 -16																																						
4747	#10	#10	7/8 -14																																						
4745	#12	#12	1 1/16 -14																																						
Part#	Fitting Size	Hose Size	Thread																																						
4752	#6	#6	5/8 -18																																						
4887	#8	#8	3/4 -16																																						
4888	#10	#10	7/8 -14																																						
4756	#12	#12	1 1/16 -14																																						

Barbed Compression Fittings



Part#	Fitting Size	Hose Size	Tube Size
4890	#6	#6	3/8 Tube
4891	#8	#8	1/2 Tube
4892	#10	#10	5/8 Tube
4893	#12	#12	3/4 Tube

Hose Clamps



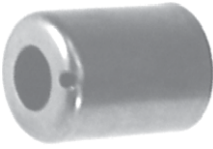
Part#	Size
4110	#10 - #12
4106	#6 - #8

Hose Mount Clamps





Part#	Size
4101	#6 Clamp
4102	#8 Clamp
4103	#10 Clamp
4104	Double

Crimp Ferrules





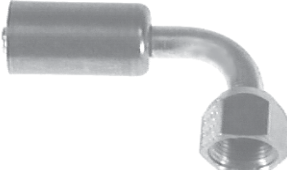


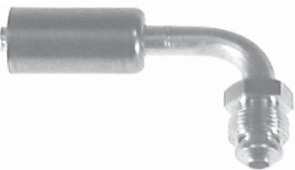
Part#	Size
4268	#6
4269	#8
4270	#10
4271	#12

Fitting Adapters (Also for Driers)

 <table border="1"> <thead> <tr> <th>Part#</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>4922</td> <td>#6</td> </tr> <tr> <td>4920</td> <td>#8</td> </tr> <tr> <td>4921</td> <td>#10</td> </tr> </tbody> </table> <p>Converts Male Flare to O-Ring</p>	Part#	Size	4922	#6	4920	#8	4921	#10	 <table border="1"> <thead> <tr> <th>Part#</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>4913</td> <td>#6</td> </tr> <tr> <td>4914</td> <td>#8</td> </tr> <tr> <td>4919</td> <td>#10</td> </tr> <tr> <td>4975</td> <td>#12</td> </tr> </tbody> </table> <p>Converts Male O-Ring to Flare</p>	Part#	Size	4913	#6	4914	#8	4919	#10	4975	#12
Part#	Size																		
4922	#6																		
4920	#8																		
4921	#10																		
Part#	Size																		
4913	#6																		
4914	#8																		
4919	#10																		
4975	#12																		





FITTINGS — BEADLOCK (Aluminum and Steel)

NOTE: For use with Universal Nylon Barrier Hose


ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
FEMALE FLARE STRAIGHT						
	No Port	4350	4350S	#6	#6	5/8 -18
	No Port	4351	4351S	#8	#8	3/4 -16
	No Port	4352	4352S	#10	#10	7/8 -14
	No Port	4353	4353S	#12	#12	1 1/16 -14
FEMALE FLARE 45°						
	No Port	4354	-	#6	#6	5/8 -18
	No Port	4355	4355S	#8	#8	3/4 -16
	No Port	4356	4356S	#10	#10	7/8 -14
	No Port	4357	-	#12	#12	1 1/16 -14
FEMALE FLARE 90°						
	No Port	4358	4358S	#6	#6	5/8 -18
	No Port	4359	4359S	#8	#8	3/4 -16
	No Port	4360	4360S	#10	#10	7/8 -14
	No Port	4361	4361S	#12	#12	1 1/16 -14
MALE FLARE STRAIGHT						
	No Port	4338	-	#6	#6	5/8 -18
	No Port	4339	-	#8	#8	3/4 -16
	No Port	4340	-	#10	#10	7/8 -14
	No Port	4341	-	#12	#12	1 1/16 -14
MALE FLARE 45°						
	No Port	4342	-	#6	#6	5/8-18
	No Port	4343	-	#8	#8	3/4-16
	No Port	4344	-	#10	#10	7/8-14
	No Port	4345	-	#12	#12	1 1/16 -14
MALE FLARE 90°						
	No Port	4346	-	#6	#6	5/8 -18
	No Port	4347	-	#8	#8	3/4 -16
	No Port	4348	-	#10	#10	7/8 -14
	No Port	4349	-	#12	#12	1 1/16 -14

BEADLOCK (Aluminum and Steel) — FITTINGS

NOTE: For use with Universal Nylon Barrier Hose (continued)

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
MALE INSERT O’RING STRAIGHT						
	No Port	4470	4470S	#6	#6	5/8 -18
	No Port	4471	4471S	#8	#8	3/4 -16
	No Port	4472	4472S	#10	#10	7/8 -14
	No Port	4473	4473S	#12	#12	1 1/16 -14
MALE INSERT O’RING 90°						
	No Port	4474	4474S	#6	#6	5/8 -18
	No Port	4475	4475S	#8	#8	3/4 -16
	No Port	4476	4476S	#10	#10	7/8 -14
MALE INSERT O’RING BULKHEAD STRAIGHT						
	No Port	4447	4447S	#6	#6	5/8 -18
	No Port	4448	4448S	#8	#8	3/4 -16
	No Port	4449	4449S	#10	#10	7/8 -14
MALE INSERT O’RING BULKHEAD 90°						
	No Port	4444	4444S	#6	#6	5/8 -18
	No Port	4445	4445S	#8	#8	3/4 -16
	No Port	4446	4446S	#10	#10	7/8 -14

FITTINGS

ILLUSTRATION	DESCRIPTION	PART#	FITTING END	HOSE END
MALE x MALE with nuts				
	For routing hose through firewall, cab, roof	4916	#6	#6
		4917	#8	#8
		4918	#10	#10
		4915	#12	#12

FITTINGS — BEADLOCK (Aluminum and Steel)



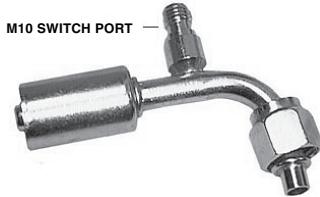

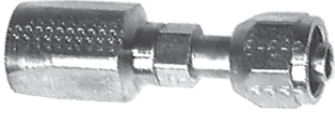

NOTE: For use with Universal Nylon Barrier Hose (continued)

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
FEMALE O'RING STRAIGHT (Includes Metric)						
	No Port	4402	4402S	#6	#6	5/8 -18
	No Port	4428	4428S	#6	#8	5/8 -18
	No Port	4431	4431S	#8	#6	3/4 -16
	No Port	4403	4403S	#8	#8	3/4 -16
	No Port	4429	4429S	#8	#10	3/4 -16
	No Port	4404	4404S	#10	#10	7/8 -14
	No Port	4430	4430S	#10	#12	7/8 -14
	No Port	4432	4432S	#12	#10	1 1/16 -14
	No Port	4405	4405S	#12	#12	1 1/16 -14
	No Port, (Metric)	-	4662M	M20	#6	M20 - 1.5
No Port, (Metric) Step Up	-	4663M	M20	#8	M20 - 1.5	
No Port, (Metric)	-	4664M	M24	#10	M24 - 1.5	
FEMALE O'RING STRAIGHT w/Service Port						
	R12 Port 1/4"	4326	-	#6	#6	5/8 -18
	R12 Port 1/4"	4327	-	#8	#8	3/4 -16
	R12 Port 1/4"	4328	-	#10	#10	7/8 -14
	R134a 16MM Port (High Side)	4502	4502S	#6	#6	5/8 -18
	R134a 16MM Port (High Side)	4503	4503S	#8	#8	3/4 -16
	R134a 13MM Port (Low Side)	4504	4504S	#10	#10	7/8 -14
	R134a 13MM Port (Low Side)	4505	4505S	#10	#12	7/8 -14
	R134a 13MM Port (Low Side)	-	4517S	#12	#12	1 1/16 -14
FEMALE O'RING STRAIGHT w/Metric Switch Port						
	R134a 10MM Switch Port	-	4427S	#6	#6	5/8 -18
	R134a 10MM Switch Port	-	4440S	#8	#8	3/4 -16
	R134a 10MM Switch Port, w/16MM Charge Port (High Side)	-	4441S	#8	#8	3/4 -16
FEMALE O'RING 45°						
	No Port	4406	4406S	#6	#6	5/8 -18
	No Port	4407	4407S	#8	#8	3/4 -16
	No Port	4433	4433S	#8	#10	7/8 -14
	No Port	4408	4408S	#10	#10	7/8 -14
	No Port	4434	4434S	#10	#12	7/8 -14
	No Port	4409	4409S	#12	#12	1 1/16 -14
FEMALE O'RING 45° w/Service Port						
	R134a 16MM Port (High Side)	4506	4506S	#6	#6	5/8 -18
	R134a 16MM Port (High Side)	4507	4507S	#8	#8	3/4 -16
	R134a 13MM Port (Low Side)	4508	4508S	#10	#10	7/8 -14
	R134a 13MM Port (Low Side)	4509	4509S	#10	#12	7/8 -14

FITTINGS

BEADLOCK (Aluminum and Steel) — FITTINGS

NOTE: For use with Universal Nylon Barrier Hose (continued)


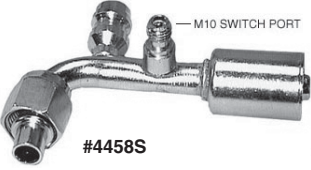

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
FEMALE O'RING 90° (Includes Metric)						
	No Port	4410	4410S	#6	#6	5/8 -18
	No Port	4435	4435S	#6	#8	5/8 -18
	No Port	4438	4438S	#8	#6	3/4 -16
	No Port	4411	4411S	#8	#8	3/4 -16
	No Port	4436	4436S	#8	#10	3/4 -16
	No Port	4412	4412S	#10	#10	7/8 -14
	No Port	4437	4437S	#10	#12	7/8 -14
	No Port	4439	4439S	#12	#10	1 1/16 -14
	No Port	4413	4413S	#12	#12	1 1/16 -14
	No Port, (Metric) Step Up	-	4665M	M20	#8	M20 - 1.5
FEMALE O'RING 90° w/Service Port						
	R12 Port 1/4"	4329	4329S	#6	#6	5/8 -18
	R12 Port 1/4"	4330	4330S	#8	#8	3/4 -16
	R12 Port 1/4"	4331	4331S	#10	#10	7/8 -14
	R134a 16MM Port (High Side)	4510	4510S	#6	#6	5/8 -18
	R134a 16MM Port (High Side)	4511	4511S	#8	#8	3/4 -16
	R134a 13MM Port (Low Side)	4512	4512S	#10	#10	7/8 -14
	R134a 13MM Port (Low Side)	4513	4513S	#10	#12	7/8 -14
FEMALE O'RING 90° w/Metric Switch Port						
	R134a 10MM Switch Port	-	4518S	#6	#6	5/8 -18
	R134a 10MM Switch Port	-	4519S	#8	#8	3/4 -16
	R134a 10MM Switch Port;16MM Charge Port	-	4521S	#8	#8	3/4 -16
	R134a 10MM Switch Port	-	4520S	#10	#10	7/8 -14
	R12 Switch Port	-	4459S	#10	#12	7/8 -14
FEMALE O'RING 90° SHORT DROP						
	Short Drop; No Port	-	4420S	#8	#8	3/4 -16
	Short Drop; No Port	-	4421S	#10	#10	7/8 -14
	Short Drop; No Port	-	4422S	#10	#12	7/8 -14
FEMALE O'RING AERO-QUIP (re-usable type)						
	Straight, No Port	-	4288	#6	#6	5/8 -18
	Straight, No Port	-	4289	#8	#8	3/4 -16
	Straight, No Port	-	4290	#10	#10	7/8 -14
	90° No Port	-	4292	#6	#6	5/8 -18
	90° No Port	-	4293	#8	#8	3/4 -16
	90° No Port	-	4294	#10	#10	7/8 -14

FITTINGS




FITTINGS — BEADLOCK (Aluminum and Steel)

NOTE: For use with Universal Nylon Barrier Hose (continued)

FEMALE O'RING w/R134a Charging Port and Metric Switch Port						
HOSE FITTING CONFIGURATION	PART # STEEL	FTG. SIZE	HOSE SIZE	FTG. THREAD	R134a PORT	SWITCH PORT
90 DEGREE FEMALE O-RING WITH SWITCH PORT & TOP R134a CHARGING PORT	4457S (1)	8	8	3/4"-16	16MM	M10
	4458S (2)	8	8	3/4"-16	16MM	M10
	4521S (3)	8	8	3/4"-16	16MM	M10




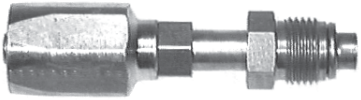

(1) LEFT PORT	(2) RIGHT PORT	(3) TOP PORT
 <p>#4457S</p>	 <p>#4458S</p>	 <p>#4521S</p>

FITTINGS

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
MALE O'RING STRAIGHT						
	IHC Thread	4388	4388S	#7	#6	11/16
	No Port	4389	4389S	#6	#6	5/8 -18
	No Port	4414	4414S	#6	#8	5/8 -18
	No Port	4390	4390S	#8	#8	3/4 -18
	No Port	4391	4391S	#10	#10	7/8 -18
	No Port	-	4381S	#10	#12	7/8 -18
No Port	4392	4392S	#12	#12	1 1/16 -1	
MALE O'RING STRAIGHT w/Service Port						
	R134a 13MM Charging Port (Low)	-	4535S	#10	#10	7/8 -14
MALE O'RING STRAIGHT w/Metric Switch Port						
	R134a 10MM Switch Port	-	4425S	#10	#10	7/8 -14

BEADLOCK (Aluminum and Steel) — FITTINGS





NOTE: For use with Universal Nylon Barrier Hose (continued)

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
MALE O’RING 45°						
	No Port	4393	4393S	#6	#6	5/8 -18
	No Port	4394	4394S	#8	#8	3/4 -18
	No Port	4395	4395S	#10	#10	7/8 -18
	No Port	4396	4396S	#12	#12	1 1/16 -16
MALE O’RING 90°						
	No Port	4398	4398S	#6	#6	5/8 -18
	No Port	4415	4415S	#6	#8	5/8 -18
	No Port	4399	4399S	#8	#8	3/4 -18
	No Port	4400	4400S	#10	#10	7/8 -18
	No Port	4401	4401S	#10	#12	7/8 -18
	No Port	4416	4416S	#12	#12	1 1/16 -16
	No Port	4397	4397S	#7	#6	11/16
MALE O’RING 90° w/ Service Port						
	R134a 13MM Port (Low Side)	-	4541S	#10	#10	7/8 -14
MALE O’RING STRAIGHT AERO-QUIP (re-usable type)						
	No Port	-	4280	#6	#6	5/8 -18
	No Port	-	4281	#8	#8	3/4 -18
	No Port	-	4282	#10	#10	7/8 -18
MALE O’RING 90° AERO-QUIP (re-usable type)						
	No Port	-	4284	#6	#6	5/8 -18
	No Port	-	4285	#8	#8	3/4 -18
	No Port	-	4286	#10	#10	7/8 -18


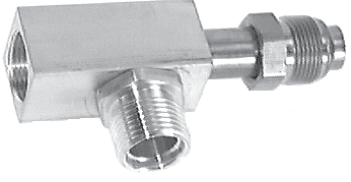
FITTINGS

FITTINGS — BEADLOCK (Aluminum and Steel)

NOTE: For use with Universal Nylon Barrier Hose (continued)






ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
SPLICER STRAIGHT						
	No Port	4478	4478S	#6	#6	-
	No Port	4482	4482S	#6	#8	-
	No Port	4479	4479S	#8	#8	-
	No Port	4483	4483S	#8	#10	-
	No Port	4480	4480S	#10	#10	-
	No Port	4484	4484S	#10	#12	-
	No Port	4481	4481S	#12	#12	-
SPLICER STRAIGHT w/Service Port						
	R12 Port 1/4"	4494	4494S	#6	#6	-
	R12 Port 1/4"	4495	4495S	#8	#8	-
	R12 Port 1/4"	4496	4496S	#10	#10	-
	R12 Port 1/4"	4497	4497S	#12	#12	-
	R134a 16MM Port (High Side)	4578	4578S	#6	#6	-
	R134a 16MM Port (High Side)	4579	4579S	#8	#8	-
	R134a 16MM Port (High Side)	4582	4582S	#10	#10	-
	R134a 13MM Port (Low Side)	4580	4580S	#10	#10	-
R134a 13MM Port (Low Side)	4581	4581S	#12	#12	-	
SPLICER 90°						
	No Port	4466	4466S	#6	#6	-
	No Port	4467	4467S	#8	#8	-
	No Port	4468	4468S	#10	#10	-
	No Port	4469	4469S	#12	#12	-
SPLICER TEE SPLICER - 3 Way						
	6x6x6	4485	4485S	-	-	-
	8x8x8	4486	4486S	-	-	-
	10x10x10	4487	4487S	-	-	-
	12x12x12	4489	4489S	-	-	-

FITTINGS

TEE BLOCK FEMALE O'RING (use to Tee Sleeper into A/C system)	TEE BLOCK w/Swivel Nut MALE O'RING
	
Aluminum 6x6x6 4218 10x10x10 4219	Aluminum 6x6x6 4220 10x10x10 4221

BEADLOCK (Aluminum and Steel) — FITTINGS




NOTE: For use with Universal Nylon Barrier Hose (continued)

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
SPRINGLOCK FEMALE STRAIGHT						
(Non-Returnable / Limited Availability)						
	No Port	4942	-	#6	#6	-
	No Port	4946	-	#8	#6	-
	No Port	4943	-	#8	#8	-
	No Port	4944	-	#10	#10	-
	No Port	4947	-	#10	#12	-
	No Port	4945	-	#12	#12	-
SPRINGLOCK FEMALE 45°						
(Non-Returnable / Limited Availability)						
	No Port	4948	-	#6	#6	-
	No Port	4952	-	#8	#6	-
	No Port	4949	-	#8	#8	-
	No Port	4950	-	#10	#10	-
	No Port	4953	-	#10	#12	-
	No Port	4951	-	#12	#12	-
SPRINGLOCK FEMALE 90°						
(Non-Returnable / Limited Availability)						
	No Port	4954	-	#6	#6	-
	No Port	4958	-	#8	#6	-
	No Port	4955	-	#8	#8	-
	No Port	4956	-	#10	#10	-
	No Port	4959	-	#10	#12	-
	No Port	4957	-	#12	#12	-
SPRINGLOCK MALE STRAIGHT						
(Non-Returnable / Limited Availability)						
	No Port	4924	-	#6	#6	-
	No Port	4928	-	#8	#6	-
	No Port	4925	-	#8	#8	-
	No Port	4926	-	#10	#10	-
	No Port	4929	-	#10	#12	-
	No Port	4927	-	#12	#12	-
SPRINGLOCK MALE 45°						
(Non-Returnable / Limited Availability)						
	No Port	4930	-	#6	#6	-
	No Port	4934	-	#8	#6	-
	No Port	4931	-	#8	#8	-
	No Port	4932	-	#10	#10	-
	No Port	4935	-	#10	#12	-
	No Port	4933	-	#12	#12	-





FITTINGS

FITTINGS — BEADLOCK (Aluminum and Steel)

NOTE: For use with Universal Nylon Barrier Hose (continued)

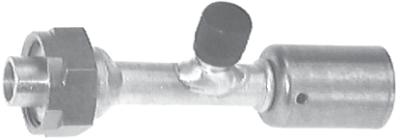



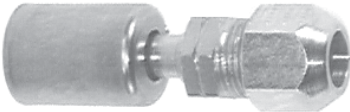
ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
SPRINGLOCK MALE 90°						
<i>(Non-Returnable / Limited Availability)</i>						
	No Port	4936	-	#6	#6	-
	No Port	4940	-	#8	#6	-
	No Port	4937	-	#8	#8	-
	No Port	4938	-	#10	#10	-
	No Port	4941	-	#10	#12	-
	No Port	4939	-	#12	#12	-
SPRINGLOCK TEE SPLICER - 3 Way						
<i>(Non-Returnable / Limited Availability)</i>						
	No Port	4960	-	#8	#6	-
	No Port	4961	-	#10	#10	-
	No Port	4962	-	#12	#10	-
SPRINGLOCK 90° TEE SPLICER - 3 Way						
<i>(Non-Returnable / Limited Availability)</i>						
	No Port	4963	-	#8	#6	-
	No Port	4964	-	#10	#10	-
	No Port	*4965	-	#12	#10	-
*4965 Beadlock fitting points toward the Springlock (opposite of photo shown)						

FITTINGS

SPRINGLOCK Tools and Couplers				<i>(Non-Returnable / Limited Availability)</i>			
							
8160 Spring Lock Disconnect Tool Set includes four sizes: 3/8", 1/2", 5/8", and 3/4"		8161 #6 8162 #8 8163 #10 8164 #12 Individual Disconnect Tools		8980 #6 (3/8") 8981 #8 (1/2") 8982 #10 (5/8") 8983 #12 (3/4") Springlock Coupling Repair Kits Nylon Construction		8985 R12/R134a Ford Spring Lock O'Ring Kit Garter springs & O'Rings for all size couplers used on 1981 to present Fords	

BEADLOCK (Aluminum and Steel) — FITTINGS


NOTE: For use with Universal Nylon Barrier Hose (continued)


ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
TUBE-O FEMALE STRAIGHT w/Service Port						
	R12 Port 1/4"	4320	-	#8	#8	1"-14
	R12 Port 1/4"	4321	-	#10	#10	1"-14
TUBE-O FEMALE 45° w/Service Port						
	R134a 16MM Port (High Side)	4522	4522S	-	#8	1"-14
	R134a 13MM Port (Low Side)	4523	4523S	-	#10	1"-14
TUBE-O FEMALE 90° w/Service Port						
	R12 Port 1/4"	4324	-	-	#8	1"-14
	R12 Port 1/4"	4325	-	-	#10	1"-14
	R134a 16MM Port (High Side)	4524	4524S	-	#8	1"-14
	R134a 13MM Port (Low Side)	4525	4525S	-	#10	1"-14
TUBE-O FEMALE 90° Short Drop w/Service Port						
	R134a 16MM Port (High Side)	-	5432	-	#8	1"-14
	R134a 13MM Port (Low Side)	-	5433	-	#10	1"-14
		-	5434	-	#12	1"-14
COMPRESSION STRAIGHT						
	No Port	-	4490S	#6	#6	3/8" Tube
	No Port	-	4488S	#6	#8	3/8" Tube
	No Port	-	4500S	#8	#6	1/2" Tube
	No Port	-	4491S	#8	#8	1/2" Tube
	No Port	-	4498S	#8	#10	1/2" Tube
	No Port	-	4501S	#10	#8	5/8" Tube
	No Port	-	4492S	#10	#10	5/8" Tube
	No Port	-	4499S	#10	#12	5/8" Tube
No Port	-	4493S	#12	#12	3/4" Tube	

FITTINGS

FITTINGS — BEADLOCK (Aluminum and Steel)

NOTE: For use with Universal Nylon Barrier Hose (continued)

ILLUSTRATION	DESCRIPTION	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
COMPRESSION STRAIGHT w/Service Port						
	R134a 16MM Port (High Side)	-	4450S	6	6	3/8" Tube
	R134a 16MM Port (High Side)	-	4451S	8	8	1/2" Tube
	R134a 13MM Port (Low Side)	-	4452S	10	10	5/8" Tube
	R134a 13MM Port (Low Side)	-	4453S	12	12	3/4" Tube

COMPRESSION	90°	PART # ALUM.	PART # STEEL	FITTING END	HOSE END	THREAD SIZE
	No Port	-	4460S	#6	#6	3/8" Tube
	No Port	-	4456S	#6	#8	3/8" Tube
	No Port	-	4454S	#8	#6	1/2" Tube
	No Port	-	4461S	#8	#8	1/2" Tube
	No Port	-	4464S	#8	#10	1/2" Tube
	No Port	-	4455S	#10	#8	5/8" Tube
	No Port	-	4462S	#10	#10	5/8" Tube
	No Port	-	4465S	#10	#12	5/8" Tube
	No Port	-	4463S	#12	#12	3/4" Tube

REPAIR FITTINGS

Outer Lip Splicer Tip



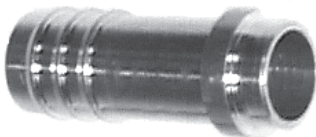
Part# Alum.	Part# Steel	Size
4900	4900S	#6
4901	4901S	#8
4902	4902S	#10
4903	4903S	#12

Evaporator Repair Fitting - Brass



Part#	Size
4140	#8 Male O'ring Swivel Fitting

Inner Lip Splicer Tip



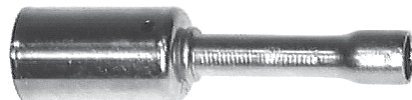
Part# Alum.	Part# Steel	Size
4904	4904S	#6
4905	4905S	#8
4906	4906S	#10
4907	4907S	#12

Evaporator Repair Fitting - Brass



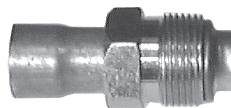
Part#	Size
4141	#8 Neck 2 1/4" Long

Outer Lip Beadlock Splicer Tip



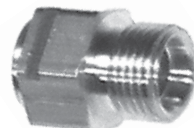
Part# Alum.	Part# Steel	Part# Alum.	Reduced Dia. Steel	Size
4908	4908S	4908AR	4908SR	#6
4909	4909S	4909AR	4909SR	#8
4910	4910S	4910AR	4910SR	#10
4911	4911S	4911AR	4911SR	#12
4912	4912S	4912AR	4912SR	#10x#12

Evaporator Repair Fitting Assembly - Brass



Part#	Size
4144	#8 Male O'ring Swivel w/Neck
4145	#10 Male O'ring Swivel w/Neck







Condenser Repair Fitting - Brass



Part # Alum.	Part# Steel	Size
4142A	4142	#6 Male Insert O'ring
4143A	4143	#8 Male Insert O'ring

REDUCED DIAMETER — FITTINGS







NOTE: For use with REDUCED DIAMETER HOSE ONLY. Reduced Barrier Hose has thinner wall construction that offers improved flexibility and reduced weight without sacrificing permeation resistance and burst strength.

ILLUSTRATION	DESCRIPTION	PART # STEEL REDUCED DIAMETER	FITTING END	HOSE END	THREAD SIZE
FEMALE O’RING STRAIGHT		REDUCED DIAMETER			
	No Port	4402SR	#6	#6	5/8 -18
	No Port	4403SR	#8	#8	3/4 -16
	No Port	4404SR	#10	#10	7/8 -14
	No Port	4405SR	#12	#12	1 1/16 -14
FEMALE O’RING STRAIGHT w/ Service Port		REDUCED DIAMETER			
	R134a 16MM Port (High Side)	4502SR	#6	#6	5/8 -18
	R134a 16MM Port (High Side)	4503SR	#8	#8	3/4 -16
	R134a 13MM Port (Low Side)	4504SR	#10	#10	7/8 -14
	R134a 13MM Port (Low Side)	4505SR	#10	#12	1 1/16 -14
FEMALE O’RING 45°		REDUCED DIAMETER			
	No Port	4406SR	#6	#6	5/8 -18
	No Port	4407SR	#8	#8	3/4 -16
	No Port	4408SR	#10	#10	7/8 -14
	No Port	4409SR	#12	#12	1 1/16 -14
FEMALE O’RING 90°		REDUCED DIAMETER			
	No Port	4410SR	#6	#6	5/8 -18
	No Port	4411SR	#8	#8	3/4 -16
	No Port	4412SR	#10	#10	7/8 -14
	No Port	4413SR	#12	#12	1 1/16 -14
FEMALE O’RING (for accumulator)		REDUCED DIAMETER			
	90° Beadlock for accumulator#7408	4589SR	#12	-	-
FEMALE O’RING 90° w/Service Port		REDUCED DIAMETER			
	R134a 16MM Port (High Side)	4510SR	#6	#6	5/8 -18
	R134a 16MM Port (High Side)	4511SR	#8	#8	3/4 -16
	R134a 13MM Port (Low Side)	4512SR	#10	#10	7/8 -14
	R134a 13MM Port (Low Side)	4513SR	#10	#12	1 1/16 -14

FITTINGS

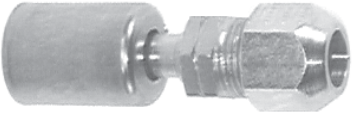

FITTINGS — REDUCED DIAMETER

NOTE: For use with REDUCED DIAMETER HOSE ONLY. Reduced Barrier Hose has thinner wall construction that offers improved flexibility and reduced weight without sacrificing permeation resistance and burst strength. (continued)



ILLUSTRATION	DESCRIPTION	PART # STEEL REDUCED DIAMETER	FITTING END	HOSE END	THREAD SIZE
MALE O’RING STRAIGHT		REDUCED DIAMETER			
	No Port	4389SR	#6	#6	5/8 -18
	No Port	4390SR	#8	#8	3/4 -18
	No Port	4391SR	#10	#10	7/8 -18
	No Port	4381SR	#10	#12	7/8 -18
	No Port	4392SR	#12	#12	1 1/16 -16
MALE O’RING 90°		REDUCED DIAMETER			
	No Port	4398SR	#6	#6	5/8 -18
	No Port	4399SR	#8	#8	3/4 -18
	No Port	4400SR	#10	#10	7/8 -18
	No Port	4401SR	#10	#12	7/8 -18
SPLICER STRAIGHT		REDUCED DIAMETER			
	No Port	4478SR	#6	#6	-
	No Port	4482SR	#6	#8	-
	No Port	4479SR	#8	#8	-
	No Port	4483SR	#8	#10	-
	No Port	4480SR	#10	#10	-
	No Port	4484SR	#10	#12	-
SPLICER STRAIGHT w/Service Port		REDUCED DIAMETER			
	R134a 16MM Port (High Side)	4578SR	#6	#6	-
	R134a 16MM Port (High Side)	4579SR	#8	#8	-
	R134a 13MM Port (Low Side)	4580SR	#10	#10	-
	R134a 13MM Port (Low Side)	4581SR	#12	#12	-
SPLICER TEE SPLICER - 3 Way		REDUCED DIAMETER			
	6x6x6	4485SR	-	-	-
	8x8x8	4486SR	-	-	-
	10x10x10	4487SR	-	-	-
SPLICER w/Service Port		REDUCED DIAMETER			
	Straight, R134a, 16MM Port (High Side)	4588SR	#6	#6	Switch Port M10
	90°, R134a, 16MM Port (High Side)	4587SR	#6	#6	Switch Port M10

REDUCED DIAMETER — FITTINGS

NOTE: For use with REDUCED DIAMETER HOSE ONLY. Reduced Barrier Hose has thinner wall construction that offers improved flexibility and reduced weight without sacrificing permeation resistance and burst strength. (continued)

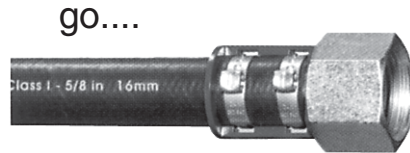
ILLUSTRATION	DESCRIPTION	PART # STEEL REDUCED DIAMETER	FITTING END	HOSE END	THREAD SIZE
COMPRESSION STRAIGHT		REDUCED DIAMETER			
	No Port	4490SR	#6	#6	3/8" Tube
	No Port	4488SR	#6	#8	3/8" Tube
	No Port	4500SR	#8	#6	1/2" Tube
	No Port	4491SR	#8	#8	1/2" Tube
	No Port	4501SR	#10	#8	5/8" Tube
	No Port	4492SR	#10	#10	5/8" Tube
	No Port	4499SR	#10	#12	5/8" Tube
	No Port	4493SR	#12	#12	3/4" Tube
COMPRESSION 90°		REDUCED DIAMETER			
	No Port	4460SR	#6	#6	3/8" Tube
	No Port	4456SR	#6	#8	3/8" Tube
	No Port	4454SR	#8	#6	1/2" Tube
	No Port	4461SR	#8	#8	1/2" Tube
	No Port	4464SR	#8	#10	1/2" Tube
	No Port	4455SR	#10	#8	5/8" Tube
	No Port	4462SR	#10	#10	5/8" Tube
	No Port	4465SR	#10	#12	5/8" Tube
No Port	4463SR	#12	#12	3/4" Tube	

FITTINGS

ILLUSTRATION	DESCRIPTION	PART #	O-RING	LENGTH
REPAIR FITTINGS QUICK DISCONNECT				
	1" diameter mounting hole required	4966	#6 Male O-ring	5 7/16"
	1 1/2" diameter mounting hole required Replaces OE CAT 5P3929	4970	#10 Male O-ring	6 11/16"

FITTINGS — BURGACLIP

BURGACLIP FITTINGS



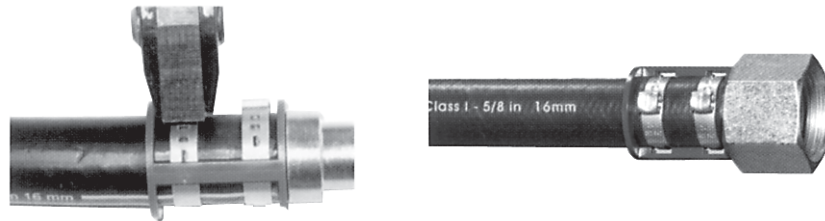
- Save Time
- Eliminate Leaks

- New, Simple, Fast and Easy
- Use with Reduced Diameter Hose

- Burgaclips' state-of-the-art hose fittings are a breakthrough in the a/c industry.
- A simple procedure to attach fittings to the hose.
- This hose and fitting combo provides a permeation rate, which is 74% less than the presently available hose assemblies in the marketplace.

All BURGACLIP fittings are supplied with clip holder and clips.

How To Install Instructions



1. Cut hose to proper length.
2. Place two proper size clips into the clip holder. For ease of assembly, both clips should have the same orientation.
3. Slip in the clipholder with the clips. Place the clipholder with the two clips on the hose. In such a manner that the side with the smallest hole touches the end of the hose.
4. Lubricate the fitting with a generous amount of the a/c systems lubricator oil (this lowers the force of insertion)
5. Insert the Burgaclip fitting into the hose. Ensure that the fitting is fully inserted by checking the gap between the end of the hose and the shoulder of the fitting.
6. Close the clips with the Burgaflex clip pliers (#8758BC). The pliers open themselves when the correct amount of force has been reached. Start with the clip closest to the end of the hose. **DONE !**

FEMALE O’RING

STRAIGHT FEMALE O’RING



Part #	Fitting Size	Hose Size	Port
4402BC	6	6	w/o port
4431BC	8	6	w/o port
4403BC	8	8	w/o port
4404BC	10	10	w/o port
4430BC	10	12	w/o port
4405BC	12	12	w/o port

90° FEMALE O’RING



Part #	Fitting Size	Hose Size	Port
4410BC	6	6	w/o port
4438BC	8	6	w/o port
4411BC	8	8	w/o port
4436BC	8	10	w/o port
4412BC	10	10	w/o port
4437BC	10	12	w/o port
4439BC	12	10	w/o port
4413BC	12	12	w/o port

45° FEMALE O’RING



Part #	Fitting Size	Hose Size	Port
4406BC	6	6	w/o port
4407BC	8	8	w/o port
4408BC	10	10	w/o port
4434BC	10	12	w/o port

STRAIGHT FEMALE O’RING with PORT



Part #	Fitting Size	Hose Size	Port
4502BC	6	6	16mm R134a
4503BC	8	8	16mm R134a
4504BC	10	10	13mm R134a
4505BC	10	12	13mm R134a



90° FEMALE O’RING with PORT

Part #	Fitting Size	Hose Size	Port
4510BC	6	6	16mm R134a
4511BC	8	8	16mm R134a
4512BC	10	10	13mm R134a
4543BC	12	12	13mm R134a



90° TUBE-O 1”-14 with PORT

Part #	Fitting Size	Hose Size	Port
4524BC	1-14”	8	16mm
4525BC	1-14”	10	13mm
4526BC	1-14”	12	13mm

MALE INSERT O’RING STRAIGHT



Part #	Fitting Size	Hose Size	Port
4470BC	6	6	w/o port
4471BC	8	8	w/o port
4472BC	10	10	w/o port
4473BC	12	12	w/o port

MALE O’RING

STRAIGHT MALE O’RING



Part #	Fitting Size	Hose Size	Port
4389BC	6	6	w/o port
4390BC	8	8	w/o port
4391BC	10	10	w/o port
4392BC	12	12	w/o port



90° MALE O’RING

Part #	Fitting Size	Hose Size	Port
4398BC	6	6	w/o port
4399BC	8	8	w/o port
4400BC	10	10	w/o port
4416BC	12	12	w/o port



90° MALE O’RING with PORT

Part #	Fitting Size	Hose Size	Port
4538BC	6	6	16mm R134a
4539BC	8	8	16mm R134a
4541BC	10	10	13mm R134a
4542BC	12	12	13mm R134a

90° MALE INSERT O’RING



Part #	Fitting Size	Hose Size	Port
4474BC	6	6	w/o port
4475BC	8	8	w/o port
4476BC	10	10	w/o port

FITTINGS — BURGACLIP

SPLICERS

SPLICER STRAIGHT



Part #	Fitting Size	Hose Size	Port
4478BC	6	6	w/o port
4479BC	8	8	w/o port
4480BC	10	10	w/o port
4481BC	12	12	w/o port

SPLICER 3-WAY ("T")



Part #	Fitting Size	Hose Size	Port
4485BC	6 x 6 x 6	6	w/o port
4486BC	8 x 8 x 8	8	w/o port
4487BC	10 x 10 x 10	10	w/o port
4489BC	12 x 12 x 12	12	w/o port

STRAIGHT SPLICER with PORT



Part #	Fitting Size	Hose Size	Port
4578BC	6	6	16mm R134a
4579BC	8	8	16mm R134a
4580BC	10	10	13mm R134a
4581BC	12	12	13mm R134a

BRAZE NIPPLES



Supplied without clip holder and clips.

Part #	Fitting Size	Hose Size
4670BC	3/8"	# 6
4672BC	1/2"	# 8
4674BC	5/8"	#10
4676BC	3/4"	#12

CLIPS



Part #	Size
4120BC	# 6
4121BC	# 8
4122BC	#10
4123BC	#12

CLIP HOLDER



Part #	Size
4124BC	# 6
4125BC	# 8
4126BC	#10
4127BC	#12

HOSE CUTTER



Part #	Item
8730	HOSE CUTTER
8731	BLADE FOR #8730

BURGAFLEX CLIP PLIERS



Part #
8758BC

BURGAFLEX CLIP PLIERS

BARRIER HOSE



Part #	Fitting Size	Hose Size	Rolls
8586	# 6	5/16" I.D.	50 ft.
8588	# 8	13/32" I.D.	50 ft.
8590	#10	1/2" I.D.	50 ft.
8592	#12	5/8" I.D.	50 ft.