

CATALOG & DESIGN GUIDE FOR BURGAFLEX NORTH AMERICA



PROUDLY SERVING NORTH AMERICA SINCE 2004



This catalog is more than a standard fittings product listing, it's a complete design guide for BurgaFlex North America products. You'll find full reference to most any special components needed.

We have large inventories and can quickly assist you with engineering and development of the latest hose assemblies, hardlines, and machined fittings for; Heavy Truck - Buses - Construction - Agriculture - Recreation Vehicles - Defense Equipment - and more.

Many of our BurgaClip® and BurgaCrimp® fittings are available from stock in Aluminum and Steel, either field attachable as well as crimp version and can be supplied.

Contact us today to see how BurgaFlex can help with your next project!

[sales@burgaflexna.com](mailto:sales@burgaflexna.com) | 810-603-1068

[www.burgaflexna.com](http://www.burgaflexna.com)

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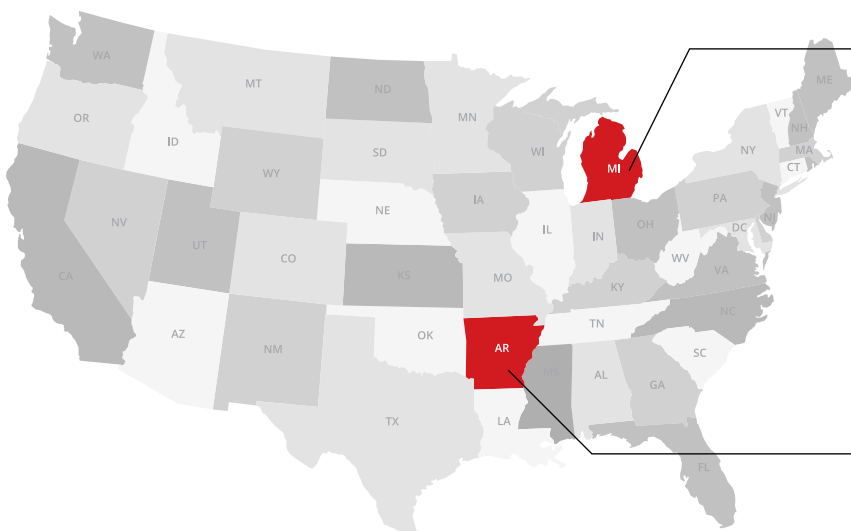
# BurgaFlex North America

## YOUR TUBE & HOSE SPECIALIST

BurgaFlex North America (BNA) began operations in 2004, and in just over a decade, has grown its operations to 4 locations in North America, emerging as a world class leader in production of fittings and tube and hose assemblies.

BurgaFlex is a global leader in producing products for Global OEMs in the segments of On-Highway (Class 5-8), Off-Road, Mass-Transportation, and Aftermarket.

We are a one-stop shop for Air Conditioning, Heater Plumbing, all Fluid Conveyance, and Hydraulic HardLine Products. We are the market leaders in high part number mix with mid to low volumes!



**Headquarters - MI**

Corporate Sales & Engineering

**Plating, Holly, MI**

Manufacturing - 20,000 Sq. Ft. / Zinc Electro Plating

**Plant 1, Grand Blanc, MI**

Manufacturing, 50,000 Sq. Ft. / Tube/Hose Assy / Dedicated HV OEM

**Plant 2, Fenton, MI**

Manufacturing, 65,000 Sq. Ft. / Tube/Hose / CNC Machining / Engineering

**Plant 3, Grand Blanc, MI**

Manufacturing 60,000 Sq. Ft. / Tube/Hose / Catalog Items

**BurgaFlex Arkansas**

Sales & Engineering

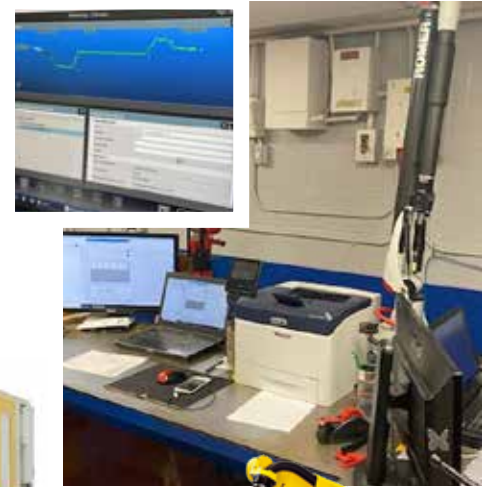
## Fittings, Hose Assemblies & Hardlines

- ❖ Class 3-8 Medium & Heavy Duty Vehicles
- ❖ BEV-Battery electric vehicle
- ❖ Ag/Construction Vehicles
- ❖ RV and Bus
- ❖ FCEV - fuel cell electric vehicle lines
- ❖ HVAC
- ❖ Coolant Systems
- ❖ EV - Fluid Conveyance Powertrain/HVAC
- ❖ Transmission
- ❖ Power Steering
- ❖ Hydraulics
- ❖ Engine & Gas (EGR)
- ❖ Emission Control



## Equipment

- ❖ Tube Bending (20 CNC Tube Benders)
- ❖ Tube Forming (33 Manchester End Formers)
- ❖ Hose Crimping (Multiple Single and Dual Head Presses)
- ❖ Robotic and Manual Welding
- ❖ Brazing (Flame and Oven)
- ❖ Plating (Zinc Electroplating)
- ❖ CNC Machining
- ❖ 3D Printing
- ❖ Tooling Design/Development

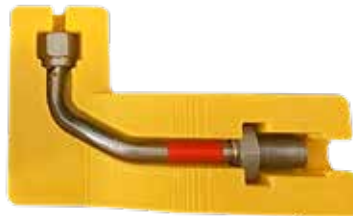


## Innovation & Technical Compliance

- ❖ Accurex Tube Inspection
- ❖ Romer Measuring Arms
- ❖ Supercells
- ❖ LYNX Vision Inspection

## Testing Capabilities

- ❖ Pressure Decay
- ❖ Air Underwater
- ❖ Air Mass Flow
- ❖ He Leak Testing



## Quality Management

- ❖ 20 Member Staff across all North America Locations
- ❖ More than 50 years combined Tube & Hose Quality Management Experience
- ❖ Black & Green Belt Certified Staff Members
- ❖ Horizontal Auditing Across All Manufacturing Locations
- ❖ ISO 9001:2015
- ❖ IATF-16949:2016 certification planned for 2025



# BurgaFlex Heavy Duty Hose Repair Kits

*BurgaClip® fittings now available to order in new heavy-duty cases or box kits.*

## BurgaClip Repair Kit Box 1

**Part No. BF-1FK**

Complete kit with most popular steel fittings in straight, 45 and 90 degree, in common sizes 6, 8, 10 & 12. Also includes clips and cages for each fittings, plus our BURGA CLIP calibrated crimping pliers.

QTY	BURGA CLIP PN#	DESCRIPTION
2	BC-54704-06-06	#6 Straight Female Oring
2	BC-54704-08-08	#8 Straight Female Oring
2	BC-54704-10-10	#10 Straight Female Oring
2	BC-54704-12-12	#12 Straight Female Oring
2	BC-54705-06-06	#6 45 Degree Female Oring
2	BC-54705-08-08	#8 45 Degree Female Oring
2	BC-54705-10-10	#10 45 Degree Female Oring
2	BC-54705-12-12	#12 45 Degree Female Oring
2	BC-54706-06-06	#6 90 Degree Female Oring
2	BC-54706-08-08	#8 90 Degree Female Oring
2	BC-54706-10-10	#10 90 Degree Female Oring
2	BC-54706-12-12	#12 90 Degree Female Oring
2	BC-54206-06-06	#6 Straight Male Insert Oring
2	BC-54206-08-08	#8 Straight Male Insert Oring
2	BC-54206-10-10	#10 Straight Male Insert Oring
2	BC-54206-12-12	#12 Straight Male Insert Oring
2	BC-54208-06-06	#6 90 Degree Male Insert Oring
2	BC-54208-08-08	#8 90 Degree Male Insert Oring
2	BC-54208-10-10	#10 90 Degree Male Insert Oring
2	BC-54208-12-12	#12 90 Degree Male Insert Oring
2	BC-54719-08-08	#8 90 Degree Female Oring - R134 Charge Port
2	BC-54719-10-10	#10 90 Degree Female Oring - R134 Charge Port
20	CL-06-8768	#6 Stainless Steel Clamp
24	CL-08-8768	#8 Stainless Steel Clamp
24	CL-10-8768	#10 Stainless Steel Clamp
24	CL-12-8768	#12 Stainless Steel Clamp
10	CL-06-8769	#6 Cage - Clamp Holder
12	CL-08-8769	#8 Cage - Clamp Holder
12	CL-10-8769	#10 Cage - Clamp Holder
12	CL-12-8769	#12 Cage - Clamp Holder
10	OR-06-7028	#6 Oring
12	OR-08-7028	#8 Oring
12	OR-10-7028	#10 Oring
12	OR-12-7028	#12 Oring
1	8766	Crimp Tool
1	Tool Case Organizer	Case

## BurgaClip Repair Kit Box 2

**Part No. BF-1BK**

This kit gives you the ability to repair just about any steel AC hose assembly. Includes our patented braze-on lifesaver ends, including clips, cages and our BURGA CLIP calibrated crimping pliers. Just cut existing ends from hose assembly, braze on new lifesaver ends, connect hose with our BURGA CLIP pliers and you are ready to go!

QTY	BURGA CLIP PN#	DESCRIPTION
6	BC-54743-06-06	Braze On Lifesaver
6	BC-54743-06-08	Braze On Lifesaver
6	BC-54743-08-08	Braze On Lifesaver
6	BC-54743-08-10	Braze On Lifesaver
6	BC-54743-10-10	Braze On Lifesaver
6	BC-54743-10-12	Braze On Lifesaver
6	BC-54743-12-12	Braze On Lifesaver
36	CL-06-8768	Stainless Clips
72	CL-08-8768	Stainless Clips
72	CL-10-8768	Stainless Clips
72	CL-12-8768	Stainless Clips
6	CL-06-8769	Thermoplastic Holder
12	CL-08-8769	Thermoplastic Holder
12	CL-10-8769	Thermoplastic Holder
12	CL-12-8769	Thermoplastic Holder
1	8766	Crimp Tool
1	Tool Case Organizer	Case



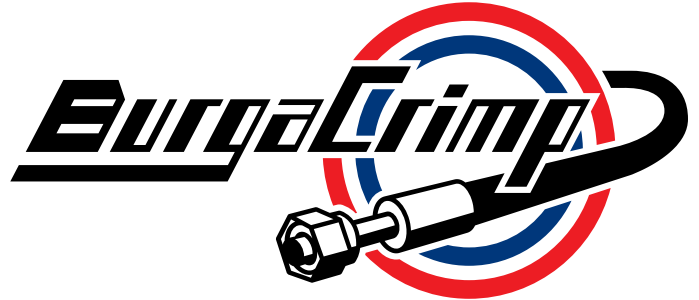
Repaired hose using Braze Repair Kit



# BurgraFlex® Fitting Types

## BurgraCrimp® Fittings

We have a wide range of fittings available for your Air-Conditioning needs. From BurgraFlex developed and patented BurgraClip® system using reduced barrier hose, as well as our BurgraCrimp® Beadlock style fittings for both standard and reduced barrier hose.



### 52 SERIES *Crimp Style Standard Barrier Hose Fittings*

*Standard Barrier Hose | Nylon Braided Reinforcement | Type C Class II*

### 53 SERIES *Crimp Style Reduced Barrier Hose Fittings*

*Reduced Barrier Hose | Nylon Braided Reinforcement | Type C Class I*



## BurgraClip® Components & Tools



### 54 SERIES *Clip Style (BurgraClip) Reduced Barrier Hose Fittings*

*Reduced Barrier Hose | Nylon Braided Reinforcement | Type C Class I*

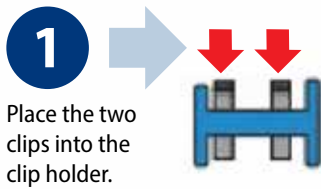
**BURGA CLIP® hose fitting technology delivers a superior connection solution** for multiple refrigerants such as: R134a, R404a, R410a, R457a, R513a, HF01234yf/yz and many other low temperature refrigerants.



75% Less permeation and moisture ingress than the presently available assembly solutions on the market.

Quick assembly of host fittings with the break-through BURGA CLIP® technology.

Color Coded Cages for each size



**1**  
Place the two clips into the clip holder.



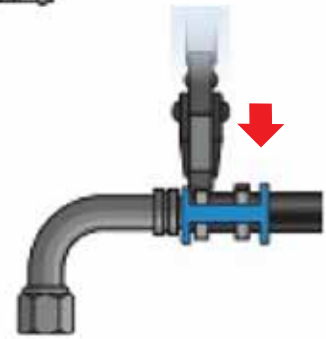
**2**  
Lubricate the BURGA CLIP® fitting. Recommend Nylog Blue.



**3**  
Slip on the clip holder with the clips, and insert fitting into hose and clip.



**4**  
Crimp fitting with unique tool. The BURGA CLIP® fitting is now complete.



BURGA CLIP® PN#	SIZE	DESCRIPTION
CL-06-8769	6	Yellow
CL-08-8769	8	Green
CL-10-8769	10	Blue
CL-12-8769	12	White
CL-14-8769	14	Silver
CL-16-8769	16	Black

BURGA CLIP® PN#	SIZE	BULK OR 50FT ROLL
H-06-3090-FT	#6, 5/16" I.D.	825 ft. Reel
H-08-3090-FT	#8, 13/32" I.D.	725 ft. Reel
H-10-3090-FT	#10, 1/2" I.D.	600 ft. Reel
H-12-3090-FT	#12, 5/8" I.D.	425 ft. Reel
H-14-3080-FT	#14, 3/4" I.D.	250 ft. Reel

BURGA CLIP® PN#	SIZE	DESCRIPTION
CL-06-8768	6	Stainless Steel
CL-08-8768	8	Stainless Steel
CL-10-8768	10	Stainless Steel
CL-12-8768	12	Stainless Steel
CL-14-8768	14	Stainless Steel











BURGA CLIP® PN#	SIZE	DESCRIPTION
8766	Use with all sizes	Crimp Tool for BurgaClip Clips above




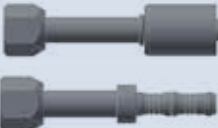
BURGA CLIP® PN#	SIZE	DESCRIPTION
8767	All Sizes	Hose Cutting Tool






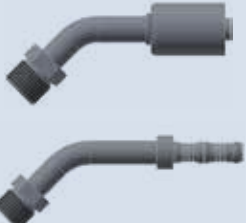

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## BurgaClip® and BurgaCrimp® Beadlock Fittings






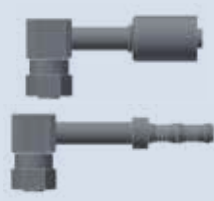
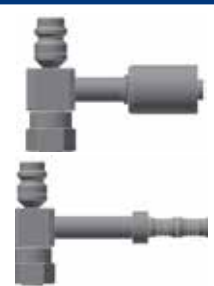
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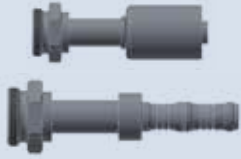

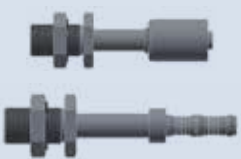

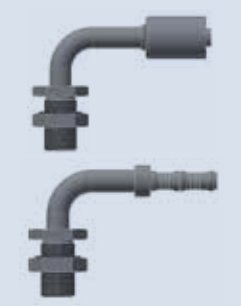

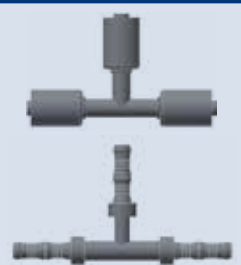

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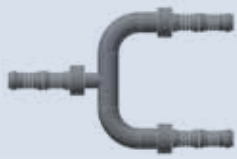

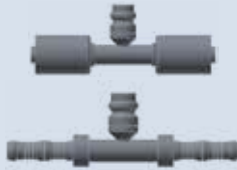



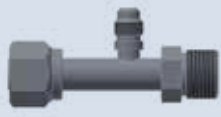







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## Burgablocks®


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## Nuts and Unions

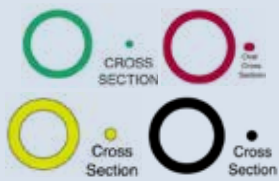
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# NEW Steel R-1234yf Refrigerant Fittings

## STRAIGHT FEMALE O-RING

**BURGACRIMP**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes o-ring, cap, valve core & valve cap						
SA-53917-06-06S-C	6	6	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-08-08S-C	8	8	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-08-10S-C	8	10	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-10-10S-C	10	10	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-10-12S-C	10	12	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-12-12S-C	12	12	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53917-12-14S-C	12	14	Straight	FOR	Crimp Style for Reduced Barrier Hose	R1234YF

## 45 DEGREE FEMALE O-RING

**BURGACRIMP**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
SA-53918-06-06S-C	6	6	45	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53918-08-08S-C	8	8	45	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53918-10-10S-C	10	10	45	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53918-10-12S-C	10	12	45	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53918-12-12S-C	12	12	45	FOR	Crimp Style for Reduced Barrier Hose	R1234YF

## 90 DEGREE FEMALE O-RING

**BURGACRIMP**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
SA-53919-06-06S-C	6	6	90	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53919-08-08S-C	8	8	90	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53919-10-10S-C	10	10	90	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53919-10-12S-C	10	12	90	FOR	Crimp Style for Reduced Barrier Hose	R1234YF
SA-53919-12-12S-C	12	12	90	FOR	Crimp Style for Reduced Barrier Hose	R1234YF

## STRAIGHT FEMALE O-RING

**BURGACRIMP**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes valve core & valve cap						
SA-9008-06-06S-C	6	6	Straight	Splice	Crimp Style for Reduced Barrier Hose	R1234YF
SA-9008-08-08S-C	8	8	Straight	Splice	Crimp Style for Reduced Barrier Hose	R1234YF
SA-9008-10-10S-C	10	10	Straight	Splice	Crimp Style for Reduced Barrier Hose	R1234YF
SA-9008-12-12S-C	12	12	Straight	Splice	Crimp Style for Reduced Barrier Hose	R1234YF

## STRAIGHT FEMALE O-RING

**BURGA CLIP®**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
BC-54917-06-06-C	6	6	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-08-08-C	8	8	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-08-10-C	8	10	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-10-10-C	10	10	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-10-12-C	10	12	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-12-12-C	12	12	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54917-12-14-C	12	14	Straight	FOR	Clip Style for Reduced Barrier Hose	R1234YF

OTHER CONFIGURATIONS AND OR CUSTOM FITTINGS ARE AVAILABLE UPON REQUEST.

**STRAIGHT FEMALE O-RING**

**BURGACLIP®**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
BC-54918-06-06-C	6	6	45	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54918-08-08-C	8	8	45	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54918-10-10-C	10	10	45	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54918-10-12-C	10	12	45	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54918-12-12-C	12	12	45	FOR	Clip Style for Reduced Barrier Hose	R1234YF

**STRAIGHT FEMALE O-RING**

**BURGACLIP®**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
BC-54919-06-06-C	6	6	90	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54919-08-08-C	8	8	90	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54919-10-10-C	10	10	90	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54919-10-12-C	10	12	90	FOR	Clip Style for Reduced Barrier Hose	R1234YF
BC-54919-12-12-C	12	12	90	FOR	Clip Style for Reduced Barrier Hose	R1234YF

**STRAIGHT FEMALE O-RING**



STL REDUCED	FTG	HOSE	ORIENTATION	TYPE	STYLE	PORT
Includes Bag and Tag, o-ring, valve core & valve cap						
BC-9751-06-06-C	6	6	Straight	Splice	Clip Style for Reduced Barrier Hose	R1234YF
BC-9751-08-08-C	8	8	Straight	Splice	Clip Style for Reduced Barrier Hose	R1234YF
BC-9751-10-10-C	10	10	Straight	Splice	Clip Style for Reduced Barrier Hose	R1234YF
BC-9751-12-12-C	12	12	Straight	Splice	Clip Style for Reduced Barrier Hose	R1234YF

# BurgaClip® and BurgaCrimp® Fittings

**STRAIGHT MALE FLARE**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52201-06-06A-C	SA-52201-06-06S-C	SA-53201-06-06A-C	SA-53201-06-06S-C	--	6	6	5/8-18	--
SA-52201-06-08A-C	SA-52201-06-08S-C	--	--	--	6	8	5/8-18	--
SA-52201-08-08A-C	SA-52201-08-08S-C	SA-53201-08-08A-C	SA-53201-08-08S-C	--	8	8	3/4-16	--
SA-52201-10-10A-C	SA-52201-10-10S-C	SA-53201-10-10A-C	SA-53201-10-10S-C	--	10	10	7/8-14	--
--	--	SA-53201-10-12A-C	SA-53201-10-12S-C	--	10	12	7/8-14	--
SA-52201-12-12A-C	SA-52201-12-12S-C	SA-53201-12-12A-C	SA-53201-12-12S-C	--	12	12	1 1/16-14	--

### STRAIGHT FEMALE FLARE

#### BURGACRIMP



#### BURGA CLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54701-04-06	4	6	7/16-20	--
SA-52701-06-06A-C	SA-52701-06-06S-C	SA-53701-06-06A-C	SA-53701-06-06S-C	BC-54701-06-06	6	6	5/8-18	--
SA-52701-06-08A-C	SA-52701-06-08S-C	SA-53701-06-08A-C	SA-53701-06-08S-C	BC-54701-06-08	6	8	5/8-18	--
SA-52701-08-06A-C	SA-52701-08-06S-C	--	--	BC-54701-08-06	8	6	3/4-16	--
SA-52701-08-08A-C	SA-52701-08-08S-C	SA-53701-08-08A-C	SA-53701-08-08S-C	BC-54701-08-08	8	8	3/4-16	--
SA-52701-08-10A-C	SA-52701-08-10S-C	SA-53701-08-10A-C	SA-53701-08-10S-C	BC-54701-08-10	8	10	3/4-16	--
SA-52701-10-10A-C	SA-52701-10-10S-C	SA-53701-10-10A-C	SA-53701-10-10S-C	BC-54701-10-10	10	10	7/8-14	--
SA-52701-10-12A-C	SA-52701-10-12S-C	SA-53701-10-12A-C	SA-53701-10-12S-C	BC-54701-10-12	10	12	7/8-14	--
SA-52701-12-10A-C	SA-52701-12-10S-C	--	--	--	12	10	1 1/16-14	--
SA-52701-12-12A-C	SA-52701-12-12S-C	SA-53701-12-12A-C	SA-53701-12-12S-C	BC-54701-12-12	12	12	1 1/16-14	--
--	--	SA-53701-12-14A-C	SA-53701-12-14S-C	--	12	14	1 1/16-14	--

### 45 DEGREE FEMALE FLARE

#### BURGACRIMP



#### BURGA CLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54702-04-06	4	6	7/16-20	--
SA-52702-06-06A-C	SA-52702-06-06S-C	SA-53702-06-06A-C	SA-53702-06-06S-C	BC-54702-06-06	6	6	5/8-18	--
--	--	--	--	BC-54702-06-08	6	8	5/8-18	--
SA-52702-08-06A-C	SA-52702-08-06S-C	--	--	BC-54702-08-06	8	6	3/4-16	--
SA-52702-08-08A-C	SA-52702-08-08S-C	SA-53702-08-08A-C	SA-53702-08-08S-C	BC-54702-08-08	8	8	3/4-16	--
SA-52702-08-10A-C	SA-52702-08-10S-C	SA-53702-08-10A-C	SA-53702-08-10S-C	BC-54702-08-10	8	10	3/4-16	--
--	--	SA-53702-10-08A-C	SA-53702-10-08S-C	--	10	8	7/8-14	--
SA-52702-10-10A-C	SA-52702-10-10S-C	SA-53702-10-10A-C	SA-53702-10-10S-C	BC-54702-10-10	10	10	7/8-14	--
SA-52702-10-12A-C	SA-52702-10-12S-C	SA-53702-10-12A-C	SA-53702-10-12S-C	BC-54702-10-12	10	12	7/8-14	--
SA-52702-12-12A-C	SA-52702-12-12S-C	SA-53702-12-12A-C	SA-53702-12-12S-C	BC-54702-12-12	12	12	1 1/16-14	--

### 90 DEGREE FEMALE FLARE

#### BURGACRIMP



#### BURGA CLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	SA-53703-04-06A-C	SA-53703-04-06S-C	BC-54703-04-06	4	6	--	--
SA-52703-06-06A-C	SA-52703-06-06S-C	SA-53703-06-06A-C	SA-53703-06-06S-C	BC-54703-06-06	6	6	5/8-18	--
--	--	--	--	BC-54703-06-08	6	8	5/8-18	--
SA-52703-08-06A-C	SA-52703-08-06S-C	SA-53703-08-06A-C	SA-53703-08-06S-C	BC-54703-08-06	8	6	3/4-16	--
SA-52703-08-08A-C	SA-52703-08-08S-C	SA-53703-08-08A-C	SA-53703-08-08S-C	BC-54703-08-08	8	8	3/4-16	--
SA-52703-08-10A-C	SA-52703-08-10S-C	--	--	BC-54703-08-10	8	10	3/4-16	--
SA-52703-10-10A-C	SA-52703-10-10S-C	SA-53703-10-10A-C	SA-53703-10-10S-C	BC-54703-10-10	10	10	7/8-14	--
SA-52703-10-12A-C	SA-52703-10-12S-C	SA-53703-10-12A-C	SA-53703-10-12S-C	BC-54703-10-12	10	12	7/8-14	--
SA-52703-12-12A-C	SA-52703-12-12S-C	SA-53703-12-12A-C	SA-53703-12-12S-C	BC-54703-12-12	12	12	1 1/16-14	--

**STRAIGHT MALE O-RING,  
LONG PILOT**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52203-06-06A-C	SA-52203-06-06S-C	SA-53203-06-06A-C	SA-53203-06-06S-C	--	6	6	5/8-18	--
--	--	SA-53203-06-08A-C	SA-53203-06-08S-C	--	6	8	5/8-18	--
SA-52203-08-08A-C	SA-52203-08-08S-C	SA-53203-08-08A-C	SA-53203-08-08S-C	--	8	8	3/4-18	--
SA-52203-10-10A-C	SA-52203-10-10S-C	SA-53203-10-10A-C	SA-53203-10-10S-C	--	10	10	7/8-18	--
SA-52203-10-12A-C	SA-52203-10-12S-C	SA-53203-10-12A-C	SA-53203-10-12S-C	--	12	12	1 1/16-16	--

**90 DEGREE MALE O-RING,  
LONG PILOT**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52204-06-06A-C	SA-52204-06-06S-C	SA-53204-06-06A-C	SA-53204-06-06S-C	--	6	6	5/8-18	--
SA-52204-08-08A-C	SA-52204-08-08S-C	--	--	--	8	8	3/4-18	--
SA-52204-08-10A-C	SA-52204-08-10S-C	--	--	--	8	10	3/4-18	--
SA-52204-10-10A-C	SA-52204-10-10S-C	--	--	--	10	10	7/8-18	--
SA-52204-10-12A-C	SA-52204-10-12S-C	SA-53204-12-12A-C	SA-53204-12-12S-C	--	12	12	1 1/16-16	--

**STRAIGHT MALE INSERT O-  
RING**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52206-05-06A-C	SA-52206-05-06S-C	--	--	--	5	6	--	--
SA-52206-06-06A-C	SA-52206-06-06S-C	SA-53206-06-06A-C	SA-53206-06-06S-C	BC-54206-06-06	6	6	5/8-18	--
SA-52206-08-08A-C	SA-52206-08-08S-C	SA-53206-08-08A-C	SA-53206-08-08S-C	BC-54206-08-08	8	8	3/4-16	--
SA-52206-10-10A-C	SA-52206-10-10S-C	SA-53206-10-10A-C	SA-53206-10-10S-C	BC-54206-10-10	10	10	7/8-14	--
SA-52206-10-12A-C	SA-52206-10-12S-C	SA-53206-10-12A-C	SA-53206-10-12S-C	BC-54206-10-12	10	12	7/8-14	--
SA-52206-12-10A-C	SA-52206-12-10S-C	--	--	--	12	10	1 1/16-14	--
SA-52206-12-12A-C	SA-52206-12-12S-C	SA-53206-12-12A-C	SA-53206-12-12S-C	BC-54206-12-12	12	12	1 1/16-14	--
--	--	SA-53206-12-14A-C	SA-53206-12-14S-C	BC-54206-12-14	12	14	1 1/16-14	--
--	--	--	--	BC-54206-12-16	12	16	1 1/16-14	--

**45 DEGREE MALE INSERT  
O-RING**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52207-06-06A-C	SA-52207-06-06S-C	SA-53207-06-06A-C	SA-53207-06-06S-C	BC-54207-06-06	6	6	5/8-18	--
SA-52207-08-08A-C	SA-52207-08-08S-C	SA-53207-08-08A-C	SA-53207-08-08S-C	BC-54207-08-08	8	8	3/4-16	--
SA-52207-10-10A-C	SA-52207-10-10S-C	SA-53207-10-10A-C	SA-53207-10-10S-C	BC-54207-10-10	10	10	7/8-14	--
--	--	SA-53207-10-12A-C	SA-53207-10-12S-C	--	10	12	7/8-14	--
SA-52207-12-12A-C	SA-52207-12-12S-C	SA-53207-12-12A-C	SA-53207-12-12S-C	BC-54207-12-12	12	12	1 1/16-14	--
--	--	SA-53207-12-14A-C	SA-53207-12-14S-C	BC-54207-12-14	12	14	1 1/16-14	--



**90 DEGREE MALE INSERT O-RING**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52208-06-06A-C	SA-52208-06-06S-C	SA-53208-06-06A-C	SA-53208-06-06S-C	BC-54208-06-06	6	6	5/8-18	--
--	--	--	--	BC-54208-06-08	6	8	5/8-18	--
SA-52208-08-08A-C	SA-52208-08-08S-C	SA-53208-08-08A-C	SA-53208-08-08S-C	BC-54208-08-08	8	8	3/4-16	--
--	--	--	--	BC-54208-08-10	8	10	3/4-16	--
SA-52208-10-10A-C	SA-52208-10-10S-C	SA-53208-10-10A-C	SA-53208-10-10S-C	BC-54208-10-10	10	10	7/8-14	--
SA-52208-10-12A-C	SA-52208-10-12S-C	--	--	BC-54208-10-12	10	12	7/8-14	--
SA-52208-12-12A-C	SA-52208-12-12S-C	SA-53208-12-12A-C	SA-53208-12-12S-C	BC-54208-12-12	12	12	1 1/16-14	--
--	--	SA-53208-12-14A-C	SA-53208-12-14S-C	BC-54208-12-14	12	14	1 1/16-14	--

**STRAIGHT MALE O-RING SHORT PILOT**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52213-06-06A-C	SA-52213-06-06S-C	SA-53213-06-06A-C	SA-53213-06-06S-C	BC-54213-06-06	6	6	5/8-18	--
--	--	--	--	BC-54213-07-06	7	6	--	--
SA-52213-06-08A-C	SA-52213-06-08S-C	SA-53213-06-08A-C	SA-53213-06-08S-C	--	6	8	5/8-18	--
SA-52213-08-06A-C	SA-52213-08-06S-C	--	--	BC-54213-08-06	8	6	3/4-18	--
SA-52213-08-08A-C	SA-52213-08-08S-C	SA-53213-08-08A-C	SA-53213-08-08S-C	BC-54213-08-08	8	8	3/4-18	--
SA-52213-10-10A-C	SA-52213-10-10S-C	SA-53213-10-10A-C	SA-53213-10-10S-C	BC-54213-10-10	10	10	7/8-18	--
SA-52213-10-12A-C	SA-52213-10-12S-C	SA-53213-10-12A-C	SA-53213-10-12S-C	BC-54213-10-12	10	12	7/8-18	--
--	--	SA-53213-10-14A-C	SA-53213-10-14S-C	--	10	14	7/8-18	--
SA-52213-12-10A-C	SA-52213-12-10S-C	--	--	BC-54213-12-10	12	10	1 1/16-16	--
SA-52213-12-12A-C	SA-52213-12-12S-C	SA-53213-12-12A-C	SA-53213-12-12S-C	BC-54213-12-12	12	12	1 1/16-16	--
--	--	SA-53213-12-14A-C	SA-53213-12-14S-C	--	12	14	1 1/16-16	--
--	--	--	--	BC-54213-12-16	12	16	1 1/16-16	--

**45 DEGREE MALE O-RING SHORT PILOT**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52215-06-06A-C	SA-52215-06-06S-C	SA-53215-06-06A-C	SA-53215-06-06S-C	BC-54215-06-06	6	6	5/8-18	--
--	--	SA-53215-06-08A-C	SA-53215-06-08S-C	BC-54215-06-08	6	8	5/8-18	--
--	--	--	--	BC-54215-08-06	8	6	3/4-18	--
SA-52215-08-08A-C	SA-52215-08-08S-C	SA-53215-08-08A-C	SA-53215-08-08S-C	BC-54215-08-08	8	8	3/4-18	--
SA-52215-10-10A-C	SA-52215-10-10S-C	SA-53215-10-10A-C	SA-53215-10-10S-C	BC-54215-10-10	10	10	7/8-18	--
SA-52215-10-12A-C	SA-52215-10-12S-C	SA-53215-10-12A-C	SA-53215-10-12S-C	BC-54215-10-12	10	12	7/8-18	--
--	--	SA-53215-10-14A-C	SA-53215-10-14S-C	--	10	14	7/8-18	--
SA-52215-12-12A-C	SA-52215-12-12S-C	SA-53215-12-12A-C	SA-53215-12-12S-C	BC-54215-12-12	12	12	1 1/16-16	--
--	--	SA-53215-12-14A-C	SA-53215-12-14S-C	--	12	14	1 1/16-16	--

**90 DEGREE MALE O-RING SHORT PILOT**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52214-06-06A-C	SA-52214-06-06S-C	SA-53214-06-06A-C	SA-53214-06-06S-C	BC-54214-06-06	6	6	5/8-18	--
SA-52214-06-08A-C	SA-52214-06-08S-C	SA-53214-06-08A-C	SA-53214-06-08S-C	BC-54214-06-08	6	8	5/8-18	--
--	--	--	--	BC-54214-07-06	7	6	11/16-18	--
SA-52214-08-06A-C	SA-52214-08-06S-C	SA-53214-08-06A-C	SA-53214-08-06S-C	BC-54214-08-06	8	6	3/4-18	--
SA-52214-08-08A-C	SA-52214-08-08S-C	SA-53214-08-08A-C	SA-53214-08-08S-C	BC-54214-08-08	8	8	3/4-18	--
SA-52214-08-10A-C	SA-52214-08-10S-C	--	--	BC-54214-08-10	8	10	3/4-18	--
--	--	--	--	BC-54214-10-08	10	8	7/8-18	--
SA-52214-10-10A-C	SA-52214-10-10S-C	SA-53214-10-10A-C	SA-53214-10-10S-C	BC-54214-10-10	10	10	7/8-18	--
SA-52214-10-12A-C	SA-52214-10-12S-C	SA-53214-10-12A-C	SA-53214-10-12S-C	BC-54214-10-12	10	12	7/8-18	--
--	--	--	--	BC-54214-12-10	12	10	1 1/16-16	--
--	--	SA-53214-10-14A-C	SA-53214-10-14S-C	--	10	14	7/8-18	--
SA-52214-12-10A-C	SA-52214-12-10S-C	--	--	--	12	10	1 1/16-16	--
SA-52214-12-12A-C	SA-52214-12-12S-C	SA-53214-12-12A-C	SA-53214-12-12S-C	BC-54214-12-12	12	12	1 1/16-16	--
--	--	--	--	BC-54214-12-14	12	14	1 1/16-16	--
--	--	--	--	BC-54214-12-16	12	16	1 1/16-16	--

**90 DEGREE MALE O-RING SHORT PILOT WITH R134A VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52217-06-06A-C	SA-52217-06-06S-C	SA-53217-06-06A-C	SA-53217-06-06S-C	BC-54217-06-06	6	6	5/8-18	16 (HP)
SA-52217-08-08A-C	SA-52217-08-08S-C	SA-53217-08-08A-C	SA-53217-08-08S-C	BC-54217-08-08	8	8	3/4-18	16 (HP)
SA-52217-10-10A-C	SA-52217-10-10S-C	SA-53217-10-10A-C	SA-53217-10-10S-C	BC-54217-10-10	10	10	7/8-18	13 (LP)
SA-52217-10-12A-C	SA-52217-10-12S-C	SA-53217-10-12A-C	SA-53217-10-12S-C	BC-54217-10-12	10	12	7/8-18	13 (LP)
--	--	SA-53217-10-14A-C	SA-53217-10-14S-C	--	10	14	7/8-18	13 (LP)
SA-52217-12-12A-C	SA-52217-12-12S-C	SA-53217-12-12A-C	SA-53217-12-12S-C	BC-54217-12-12	12	12	1 1/16-16	13 (LP)

\*1234YF AVAILABLE UPON REQUEST

**STRAIGHT FEMALE O-RING LONG PILOT**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52704-05-06A-C	SA-52704-05-06S-C	--	--	BC-54704-05-06	5	6	9/16-18	--
SA-52704-06-06A-C	SA-52704-06-06S-C	SA-53704-06-06A-C	SA-53704-06-06S-C	BC-54704-06-06	6	6	5/8-18	--
SA-52704-06-08A-C	SA-52704-06-08S-C	--	--	BC-54704-06-08	6	8	5/8-18	--
SA-52704-08-06A-C	SA-52704-08-06S-C	SA-53704-08-06A-C	SA-53704-08-06S-C	BC-54704-08-06	8	6	3/4-16	--
SA-52704-08-08A-C	SA-52704-08-08S-C	SA-53704-08-08A-C	SA-53704-08-08S-C	BC-54704-08-08	8	8	3/4-16	--
SA-52704-08-10A-C	SA-52704-08-10S-C	SA-53704-08-10A-C	SA-53704-08-10S-C	BC-54704-08-10	8	10	3/4-16	--
--	--	SA-53704-10-08A-C	SA-53704-10-08S-C	BC-54704-10-08	10	8	7/8-14	--
SA-52704-10-10A-C	SA-52704-10-10S-C	SA-53704-10-10A-C	SA-53704-10-10S-C	BC-54704-10-10	10	10	7/8-14	--
SA-52704-10-12A-C	SA-52704-10-12S-C	SA-53704-10-12A-C	SA-53704-10-12S-C	BC-54704-10-12	10	12	7/8-14	--
--	--	SA-53704-10-14A-C	SA-53704-10-14S-C	--	10	14	7/8-14	--
SA-52704-12-10A-C	SA-52704-12-10S-C	--	--	BC-54704-12-10	12	10	1 1/16-14	--
SA-52704-12-12A-C	SA-52704-12-12S-C	SA-53704-12-12A-C	SA-53704-12-12S-C	BC-54704-12-12	12	12	1 1/16-14	--
--	--	SA-53704-12-14A-C	SA-53704-12-14S-C	BC-54704-12-14	12	14	1 1/16-14	--
--	--	--	--	BC-54704-12-16	12	16	1 1/16-14	--

**STRAIGHT FEMALE O-RING, METRIC**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	SA-52801-08-06S-C	--	--	--	M16	6	M16 x 1.5	--
--	SA-52801-12-08S-C	--	--	--	M20	8	M20 x 1.5	--
--	SA-52801-24-10S-C	--	--	--	M24	10	M24 x 2.0	--

**45 DEGREE FEMALE O-RING LONG PILOT**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52705-06-06A-C	SA-52705-06-06S-C	SA-53705-06-06A-C	SA-53705-06-06S-C	BC-54705-06-06	6	6	5/8-18	--
SA-52705-06-08A-C	SA-52705-06-08S-C	--	--	BC-54705-06-08	6	8	5/8-18	--
--	--	--	--	BC-54705-08-06	8	6	3/4-16	--
SA-52705-08-08A-C	SA-52705-08-08S-C	SA-53705-08-08A-C	SA-53705-08-08S-C	BC-54705-08-08	8	8	3/4-16	--
SA-52705-08-10A-C	SA-52705-08-10S-C	SA-53705-08-10A-C	SA-53705-08-10S-C	BC-54705-08-10	8	10	3/4-16	--
SA-52705-10-10A-C	SA-52705-10-10S-C	SA-53705-10-10A-C	SA-53705-10-10S-C	BC-54705-10-10	10	10	7/8-14	--
SA-52705-10-12A-C	SA-52705-10-12S-C	SA-53705-10-12A-C	SA-53705-10-12S-C	BC-54705-10-12	10	12	7/8-14	--
--	--	SA-53705-10-14A-C	SA-53705-10-14S-C	--	10	14	7/8-14	--
SA-52705-12-10A-C	SA-52705-12-10S-C	--	--	BC-54705-12-10	12	10	1 1/16-14	--
SA-52705-12-12A-C	SA-52705-12-12S-C	SA-53705-12-12A-C	SA-53705-12-12S-C	BC-54705-12-12	12	12	1 1/16-14	--
--	--	SA-53705-12-14A-C	SA-53705-12-14S-C	BC-54705-12-14	12	14	1 1/16-14	--
--	--	--	--	BC-54705-12-16	12	16	1 1/16-14	--

**90 DEGREE FEMALE O-RING LONG PILOT**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52706-05-06A-C	SA-52706-05-06S-C	--	--	BC-54706-05-06	5	6	9/16-18	--
SA-52706-06-06A-C	SA-52706-06-06S-C	SA-53706-06-06A-C	SA-53706-06-06S-C	BC-54706-06-06	6	6	5/8-18	--
SA-52706-06-08A-C	SA-52706-06-08S-C	SA-53706-06-08A-C	SA-53706-06-08S-C	BC-54706-06-08	6	8	5/8-18	--
SA-52706-08-06A-C	SA-52706-08-06S-C	SA-53706-08-06A-C	SA-53706-08-06S-C	BC-54706-08-06	8	6	3/4-16	--
SA-52706-08-08A-C	SA-52706-08-08S-C	SA-53706-08-08A-C	SA-53706-08-08S-C	BC-54706-08-08	8	8	3/4-16	--
SA-52706-08-10A-C	SA-52706-08-10S-C	SA-53706-08-10A-C	SA-53706-08-10S-C	BC-54706-08-10	8	10	3/4-16	--
SA-52706-10-08A-C	SA-52706-10-08S-C	--	--	BC-54706-10-08	10	8	7/8-14	--
SA-52706-10-10A-C	SA-52706-10-10S-C	SA-53706-10-10A-C	SA-53706-10-10S-C	BC-54706-10-10	10	10	7/8-14	--
SA-52706-10-12A-C	SA-52706-10-12S-C	SA-53706-10-12A-C	SA-53706-10-12S-C	BC-54706-10-12	10	12	7/8-14	--
--	--	SA-53706-10-14A-C	SA-53706-10-14S-C	--	10	14	7/8-14	--
--	--	--	--	BC-54706-10-16	12	16	1 1/16-14	--
SA-52706-12-10A-C	SA-52706-12-10S-C	--	--	BC-54706-12-10	12	10	1 1/16-14	--
SA-52706-12-12A-C	SA-52706-12-12S-C	SA-53706-12-12A-C	SA-53706-12-12S-C	BC-54706-12-12	12	12	1 1/16-14	--
--	--	SA-53706-12-14A-C	SA-53706-12-14S-C	BC-54706-12-14	12	14	1 1/16-14	--
--	--	--	--	BC-54706-12-16	12	16	1 1/16-14	--

**90 DEGREE FEMALE O-RING, METRIC**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52803-08-06A-C	SA-52803-08-06S-C	--	--	--	M16	6	M16x1.5	--
SA-52803-24-10A-C	SA-52803-24-10S-C	--	--	--	M24	10	M24 x 2.0	--
SA-52803-27-12A-C	SA-52803-27-12S-C	--	--	--	M27	12	M27 x 2.0	--

**180 DEGREE FEMALE O-RING**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52771-06-06A-C	SA-52771-06-06S-C	SA-53771-06-06A-C	SA-53771-06-06S-C	BC-54771-06-06	6	6	5/8-18	--
--	--	--	--	BC-54771-06-08	6	8	5/8-18	--
SA-52771-08-08A-C	SA-52771-08-08S-C	SA-53771-08-08A-C	SA-53771-08-08S-C	BC-54771-08-08	8	8	3/4-16	--
SA-52771-10-10A-C	SA-52771-10-10S-C	--	--	BC-54771-10-10	10	10	7/8-14	--
--	--	--	--	BC-54771-10-12	10	12	7/8-14	--
SA-52771-12-12A-C	SA-52771-12-12S-C	SA-53771-12-12A-C	SA-53771-12-12S-C	BC-54771-12-12	12	12	1 1/16-14	--
--	--	--	--	BC-54771-12-14	12	14	1 1/16-14	--

**BURGACLIP®**



**STRAIGHT FEMALE O-RING LONG PILOT WITH R12 VALVE**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52710-06-06A-C	SA-52710-06-06S-C	SA-53710-06-06A-C	SA-53710-06-06S-C	BC-54710-06-06	6	6	5/8-18	7/16-20
--	--	--	--	BC-54710-08-06	8	6	3/4-16	7-16-20
SA-52710-08-08A-C	SA-52710-08-08S-C	SA-53710-08-08A-C	SA-53710-08-08S-C	BC-54710-08-08	8	8	3/4-16	7/16-20
--	--	--	--	BC-54710-08-10	8	10	3/4-16	7-16-20
SA-52710-10-10A-C	SA-52710-10-10S-C	SA-53710-10-10A-C	SA-53710-10-10S-C	BC-54710-10-10	10	10	7/8-14	7/16-20
--	--	SA-53710-10-12A-C	SA-53710-10-12S-C	BC-54710-10-12	10	12	7/8-14	7/16-20
SA-52710-10-12A-C	SA-52710-10-12S-C	SA-53710-12-12A-C	SA-53710-12-12S-C	BC-54710-12-12	12	12	1 1/16-14	7/16-20
--	--	SA-53710-12-14A-C	SA-53710-12-14S-C	--	12	14	1 1/16-14	7/16-20

**BURGACLIP®**



\*3/8-24, M10 AND M12 AVAILABLE UPON REQUEST

**45 DEGREE FEMALE O-RING  
LONG PILOT WITH R12 VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52711-06-06A-C	SA-52711-06-06S-C	SA-53711-06-06A-C	SA-53711-06-06S-C	BC-54711-06-06	6	6	5/8-18	7/16-20
SA-52711-08-08A-C	SA-52711-08-08S-C	SA-53711-08-08A-C	SA-53711-08-08S-C	BC-54711-08-08	8	8	3/4-16	7/16-20
--	--	--	--	BC-54711-08-10	8	10	3/4-16	7-16-20
SA-52711-10-10A-C	SA-52711-10-10S-C	SA-53711-10-10A-C	SA-53711-10-10S-C	BC-54711-10-10	10	10	7/8-14	7/16-20
--	--	--	--	BC-54711-10-12	10	12	7/8-14	7-16-20
SA-52711-12-12A-C	SA-52711-12-12S-C	SA-53711-12-12A-C	SA-53711-12-12S-C	BC-54711-12-12	12	12	1 1/16-14	7/16-20

\*3/8-24, M10 AND M12 AVAILABLE UPON REQUEST

**90 DEGREE FEMALE O-RING  
LONG PILOT WITH R12 VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52712-06-06A-C	SA-52712-06-06S-C	SA-53712-06-06A-C	SA-53712-06-06S-C	BC-54712-06-06	6	6	5/8-18	7/16-20
SA-52712-08-08A-C	SA-52712-08-08S-C	SA-53712-08-08A-C	SA-53712-08-08S-C	BC-54712-08-08	8	8	3/4-16	7/16-20
--	--	--	--	BC-54712-08-10	8	10	3/4-16	7-16-20
SA-52712-10-10A-C	SA-52712-10-10S-C	SA-53712-10-10A-C	SA-53712-10-10S-C	BC-54712-10-10	10	10	7/8-14	7/16-20
SA-52712-10-12A-C	SA-52712-10-12S-C	SA-53712-10-12A-C	SA-53712-10-12S-C	BC-54712-10-12	10	12	7/8-14	7/16-20
SA-52712-12-12A-C	SA-52712-12-12S-C	SA-53712-12-12A-C	SA-53712-12-12S-C	BC-54712-12-12	12	12	1 1/16-14	7/16-20

\*3/8-24, M10 AND M12 AVAILABLE UPON REQUEST

**STRAIGHT FEMALE O-RING  
LONG PILOT WITH R134A  
VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52717-06-06A-C	SA-52717-06-06S-C	SA-53717-06-06A-C	SA-53717-06-06S-C	BC-54717-06-06	6	6	5/8-18	16 (HP)
--	--	--	--	BC-54717-08-06	8	6	3/4-16	16 (HP)
SA-52717-08-08A-C	SA-52717-08-08S-C	SA-53717-08-08A-C	SA-53717-08-08S-C	BC-54717-08-08	8	8	3/4-16	16 (HP)
--	--	--	--	BC-54717-08-10	8	10	3/4-16	16 (HP)
--	--	--	--	BC-54717-08-12	8	12	3/4-16	16 (HP)
--	--	--	--	BC-54717-10-08	10	8	7/8-14	13 (LP)
SA-52717-10-10A-C	SA-52717-10-10S-C	SA-53717-10-10A-C	SA-53717-10-10S-C	BC-54717-10-10	10	10	7/8-14	13 (LP)
SA-52717-10-12A-C	SA-52717-10-12S-C	SA-53717-10-12A-C	SA-53717-10-12S-C	BC-54717-10-12	10	12	7/8-14	13 (LP)
SA-52717-12-12A-C	SA-52717-12-12S-C	SA-53717-12-12A-C	SA-53717-12-12S-C	BC-54717-12-12	12	12	1 1/16-14	13 (LP)
--	--	SA-53717-12-14A-C	SA-53717-12-14S-C	--	12	14	1 1/16-14	13 (LP)

\*1234YF AVAILABLE UPON REQUEST

**45 FEMALE O-RING LONG PILOT WITH R134A VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52718-06-06A-C	SA-52718-06-06S-C	SA-53718-06-06A-C	SA-53718-06-06S-C	BC-54718-06-06	6	6	5/8-18	16 (HP)
SA-52718-08-08A-C	SA-52718-08-08S-C	SA-53718-08-08A-C	SA-53718-08-08S-C	BC-54718-08-08	8	8	3/4-16	16 (HP)
--	--	--	--	BC-54718-08-10	8	10	3/4-16	16 (HP)
SA-52718-10-10A-C	SA-52718-10-10S-C	SA-53718-10-10A-C	SA-53718-10-10S-C	BC-54718-10-10	10	10	7/8-14	13 (LP)
SA-52718-10-12A-C	SA-52718-10-12S-C	SA-53718-10-12A-C	SA-53718-10-12S-C	BC-54718-10-12	10	12	7/8-14	13 (LP)
SA-52718-12-12A-C	SA-52718-12-12S-C	SA-53718-12-12A-C	SA-53718-12-12S-C	BC-54718-12-12	12	12	1 1/16-14	13 (LP)
--	--	SA-53718-12-14A-C	SA-53718-12-14S-C	BC-54718-12-14	12	14	1 1/16-14	13 (LP)

\*1234YF AVAILABLE UPON REQUEST

**90 FEMALE O-RING LONG PILOT WITH R134A VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52719-06-06A-C	SA-52719-06-06S-C	SA-53719-06-06A-C	SA-53719-06-06S-C	BC-54719-06-06	6	6	5/8-18	16 (HP)
SA-52719-06-08A-C	SA-52719-06-08S-C	SA-53719-06-08A-C	SA-53719-06-08S-C	BC-54719-06-08	6	8	5/8-18	16 (HP)
SA-52719-08-06A-C	SA-52719-08-06S-C	--	--	BC-54719-08-06	8	6	3/4-16	16 (HP)
SA-52719-08-08A-C	SA-52719-08-08S-C	SA-53719-08-08A-C	SA-53719-08-08S-C	BC-54719-08-08	8	8	3/4-16	16 (HP)
SA-52719-08-10A-C	SA-52719-08-10S-C	--	--	BC-54719-08-10	8	10	3/4-16	16 (HP)
--	--	--	--	BC-54719-10-08	10	08	7/8-14	13 (LP)
SA-52719-10-10A-C	SA-52719-10-10S-C	SA-53719-10-10A-C	SA-53719-10-10S-C	BC-54719-10-10	10	10	7/8-14	13 (LP)
SA-52719-10-12A-C	SA-52719-10-12S-C	SA-53719-10-12A-C	SA-53719-10-12S-C	BC-54719-10-12	10	12	7/8-14	13 (LP)
SA-52719-12-10A-C	SA-52719-12-10S-C	--	--	BC-54719-12-10	12	10	1 1/16-14	13 (LP)
SA-52719-12-12A-C	SA-52719-12-12S-C	SA-53719-12-12A-C	SA-53719-12-12S-C	BC-54719-12-12	12	12	1 1/16-14	13 (LP)
--	--	SA-53719-12-14A-C	SA-53719-12-14S-C	--	12	14	1 1/16-14	13 (LP)

\*1234YF AVAILABLE UPON REQUEST

**90 DEGREE FEMALE O-RING WITH R134A VALVE - LEFT SIDE**

**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54785-06-06-HP	--	--	5/8-18	--
--	--	--	--	BC-54785-08-08-HP	--	--	3/4-16	--
--	--	--	--	BC-54785-10-10-HP	--	--	7/8-14	--
--	--	--	--	BC-54785-08-08-LP	--	--	3/4-16	--
--	--	--	--	BC-54785-10-10-LP	--	--	7/8-14	--
--	--	--	--	BC-54786-12-12-LP	--	--	1 1/16-14	--

**45 DEGREE FEMALE O-RING WITH R134A VALVE – RIGHT SIDE**

**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54786-06-06-HP	--	--	5/8-18	--
--	--	--	--	BC-54786-08-08-HP	--	--	¾-16	--
--	--	--	--	BC-54786-10-10-HP	--	--	7/8-14	--
--	--	--	--	BC-54786-08-08-LP	--	--	¾-16	--
--	--	--	--	BC-54786-10-10-LP	--	--	7/8-14	--
--	--	--	--	BC-54786-12-12-LP	--	--	1 1/16-14	--

**90 ° FEMALE O-RING SHORT DROP**

**BURGA CRIMP**



**BURGA CLIP®**



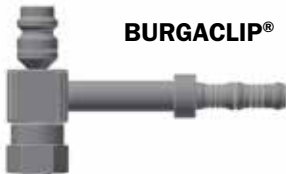
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52740-06-06A-C	SA-52740-06-06S-C	SA-53740-06-06A-C	SA-53740-06-06S-C	BC-54740-06-06	6	6	5/8-18	--
SA-52740-08-08A-C	SA-52740-08-08S-C	SA-53740-08-08A-C	SA-53740-08-08S-C	BC-54740-08-08	8	8	3/4-16	--
SA-52740-10-10A-C	SA-52740-10-10S-C	SA-53740-10-10A-C	SA-53740-10-10S-C	BC-54740-10-10	10	10	7/8-14	--
SA-52740-10-12A-C	SA-52740-10-12S-C	--	--	BC-54740-10-12	10	12	7/8-14	--
--	--	SA-53740-12-12A-C	SA-53740-12-12S-C	BC-54740-12-12	12	12	1 1/16-14	--
--	--	--	--	BC-54740-12-16	12	16	1 1/16-14	--

**90 ° FEMALE O-RING SHORT DROP WITH R134A VALVE**

**BURGA CRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54742-06-06	6	6	5/8-18	16 (HP)
SA-52742-08-08A-C	SA-52742-08-08S-C	--	--	BC-54742-08-08	8	8	3/4-16	16 (HP)
SA-52742-10-10A-C	SA-52742-10-10S-C	--	--	BC-54742-10-10	10	10	7/8-14	13 (LP)
SA-52742-10-12A-C	SA-52742-10-12S-C	--	--	--	10	12	7/8-14	13 (LP)
--	--	--	--	BC-54742-12-12	12	12	1 1/16-14	13 (LP)

**MALE QUICK DISCONNECT**

**BURGA CRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-52747-08-06A	SA-52747-08-06S	SA-53747-08-06A	SA-53747-08-06S	BC-54747-08-06	8	6	7/8-20	--
SA-52747-08-08A	SA-52747-08-08S	--	--	BC-54747-08-08	8	8	7/8-20	--
--	--	--	--	BC-54747-08-10	8	10	7/8-20	--
SA-52747-12-10A	SA-52747-12-10S	SA-53747-12-10A	SA-53747-12-10S	BC-54747-12-10	12	10	1 1/4-18	--
SA-52747-12-12A	SA-52747-12-12S	SA-53747-12-12A	SA-53747-12-12S	BC-54747-12-12	12	12	1 1/4-18	--
--	--	SA-53747-12-14A	SA-53747-12-14S	--	12	14	1 1/4-18	--

**QUICK DISCONNECT CONNECTION - 90° BEND**

**BURGACRIMP**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	SA-53749-08-06A	SA-53749-08-06S	--	8	6	7/8-20	--
--	--	SA-53749-08-08A	SA-53749-08-08S	--	8	8	7/8-20	--

**BULKHEAD MALE INSERT O-RING, STRAIGHT**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52758-06-06A	SA-52758-06-06S	SA-53758-06-06A	SA-53758-06-06S	BC-54758-06-06	6	6	5/8-18	--
--	--	--	--	BC-54758-06-08	6	8	5/8-18	--
SA-52758-08-08A	SA-52758-08-08S	SA-53758-08-08A	SA-53758-08-08S	BC-54758-08-08	8	8	3/4-16	--
SA-52758-10-10A	SA-52758-10-10S	SA-53758-10-10A	SA-53758-10-10S	BC-54758-10-10	10	10	7/8-14	--
--	--	--	--	BC-54758-10-12	10	12	7/8-14	--
--	--	SA-53758-12-12A	SA-53758-12-12S	BC-54758-12-12	12	12	1 1/16-14	--
--	--	SA-53758-12-14A	SA-53758-12-14S	--	12	14	1 1/16-14	--

**BULKHEAD MALE INSERT O-RING, 45° BEND**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	SA-53760-06-06A	SA-53760-06-06S	BC-54760-06-06	6	6	5/8-18	--
SA-52760-08-08A	SA-52760-08-08S	SA-53760-08-08A	SA-53760-08-08S	BC-54760-08-08	8	8	3/4-16	--
--	--	SA-53760-10-10A	SA-53760-10-10S	BC-54760-10-10	10	10	7/8-14	--
SA-52760-10-12A	SA-52760-10-12S	--	--	--	10	12	7/8-14	--
--	--	SA-53760-12-12A	SA-53760-12-12S	BC-54760-12-12	12	12	1 1/16-14	--
--	--	SA-53760-12-14A	SA-53760-12-14S	--	12	14	1 1/16-14	--
--	--	--	--	BC-54760-12-16	12	16	1 1/16-14	--

**BULKHEAD MALE INSERT O-RING, 90° BEND**

**BURGACRIMP**



**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52759-06-06A	SA-52759-06-06S	SA-53759-06-06A	SA-53759-06-06S	BC-54759-06-06	6	6	5/8-18	--
SA-52759-08-08A	SA-52759-08-08S	SA-53759-08-08A	SA-53759-08-08S	BC-54759-08-08	8	8	3/4-16	--
--	--	--	--	BC-54759-08-10	8	10	3/4-16	--
SA-52759-10-10A	SA-52759-10-10S	SA-53759-10-10A	SA-53759-10-10S	BC-54759-10-10	10	10	7/8-14	--
SA-52759-10-12A	SA-52759-10-12S	--	--	BC-54759-10-12	10	12	7/8-14	--
SA-52759-12-12A	SA-52759-12-12S	SA-53759-12-12A	SA-53759-12-12S	BC-54759-12-12	12	12	1 1/16-14	--
--	--	SA-53759-12-14A	SA-53759-12-14S	--	12	14	1 1/16-14	--



### IN-LINE SPLICER

#### BURGACRIMP



#### BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-7087-06-06A	SA-7087-06-06S	SA-8007-06-06A	SA-8007-06-06S	BC-8753-06-06	6	6	--	--
SA-7087-06-08A	SA-7087-06-08S	SA-8007-06-08A	SA-8007-06-08S	--	6	8	--	--
SA-7087-08-08A	SA-7087-08-08S	SA-8007-08-08A	SA-8007-08-08S	BC-8753-08-08	8	8	--	--
SA-7087-08-10A	SA-7087-08-10S	SA-8007-08-10A	SA-8007-08-10S	--	8	10	--	--
SA-7087-10-10A	SA-7087-10-10S	SA-8007-10-10A	SA-8007-10-10S	BC-8753-10-10	10	10	--	--
SA-7087-10-12A	SA-7087-10-12S	SA-8007-10-12A	SA-8007-10-12S	--	10	12	--	--
SA-7087-12-12A	SA-7087-12-12S	SA-8007-12-12A	SA-8007-12-12S	BC-8753-12-12	12	12	--	--
--	--	--	--	BC-8753-14-14	14	14	--	--
--	--	--	--	BC-8753-16-16	16	16	--	--

### T-SPLICER

#### BURGACRIMP



#### BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	HOSE	HOSE	OUTLET	THREAD	PORT
SA-7097-06-06A	SA-7097-06-06S	SA-8097-06-06A	SA-8097-06-06S	BC-8750-06-06-06	6	6	6	--	--
--	--	--	--	BC-8750-08-06-06	8	6	6	--	--
SA-7097-08-08A	SA-7097-08-08S	SA-8097-08-08A	SA-8097-08-08S	BC-8750-08-08-08	8	8	8	--	--
--	--	--	--	BC-8750-10-08-08	10	8	8	--	--
--	--	--	--	BC-8750-10-10-08	10	10	8	--	--
SA-7097-10-10A	SA-7097-10-10S	SA-8097-10-10A	SA-8097-10-10S	BC-8750-10-10-10	10	10	10	--	--
--	--	SA-8097-12-10A	SA-8097-12-10S	BC-8750-12-12-10	12	12	10	--	--
SA-7097-10-12A	SA-7097-10-12S	--	--	--	10	10	12	--	--
SA-7097-12-12A	SA-7097-12-12S	SA-8097-12-12A	SA-8097-12-12S	BC-8750-12-12-12	12	12	12	--	--
--	--	--	--	BC-8750-12-12-16	12	12	16	--	--
--	--	--	--	BC-8750-16-16-12	16	16	12	--	--

### IN-LINE SPLICER, 90° BEND

#### BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-8749-06-06	6	6	--	--
--	--	--	--	BC-8749-08-08	8	8	--	--
--	--	--	--	BC-8749-10-10	10	10	--	--
--	--	--	--	BC-8749-12-12	12	12	--	--

### Y-SPLICER

#### BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-8752-06-06-06	6	6	6	--	--
--	--	--	--	BC-8752-08-08-08	8	8	8	--	--
--	--	--	--	BC-8752-10-10-10	10	10	10	--	--
--	--	--	--	BC-8752-12-12-12	12	12	12	--	--

**IN-LINE SPLICER WITH R12 VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-7020-06-06A	SA-7020-06-06S	--	--	BC-8754-06-06	6	6	7/16-20	--
SA-7020-08-08A	SA-7020-08-08S	--	--	BC-8754-08-08	8	8	7/16-20	--
SA-7020-10-10A	SA-7020-10-10S	--	--	BC-8754-10-10	10	10	7/16-20	--
SA-7020-12-12A	SA-7020-12-12S	--	--	BC-8754-12-12	12	12	7/16-20	--

**IN-LINE SPLICER WITH R134A VALVE**

**BURGACRIMP**



**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
SA-7024-06-06A	SA-7024-06-06S	SA-8008-06-06A	SA-8008-06-06S	BC-8751-06-06	6	6	--	16 (HP)
SA-7024-08-08A	SA-7024-08-08S	SA-8008-08-08A	SA-8008-08-08S	BC-8751-08-08	8	8	--	16 (HP)
SA-7024-10-10A	SA-7024-10-10S	SA-8008-10-10A	SA-8008-10-10S	BC-8751-10-10	10	10	--	13 (LP)
--	--	--	--	BC-8751-10-10-HS	10	10	--	16 (HP)
SA-7024-12-12A	SA-7024-12-12S	SA-8008-12-12A	SA-8008-12-12S	BC-8751-12-12	12	12	--	13 (LP)
--	--	SA-8008-14-14A	SA-8008-14-14S	BC-8751-14-14	14	14	--	13 (LP)
--	--	--	--	BC-8751-16-16	16	16	--	13 (LP)

**BRAZE ON HOSE INSERT - LIFESAVER**

**BURGA CLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	AL BURGA CLIP®	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	HI-54743N-06-06-A	HI-54743N-06-06	3/8"	6	--	--
--	--	--	--	HI-54743N-06-08-A	HI-54743N-06-08	3/8"	8	--	--
--	--	--	--	HI-54743N-08-08-A	HI-54743N-08-08	1/2"	8	--	--
--	--	--	--	HI-54743N-08-10-A	HI-54743N-08-10	1/2"	10	--	--
--	--	--	--	HI-54743N-10-10-A	HI-54743N-10-10	5/8"	10	--	--
--	--	--	--	HI-54743N-10-12-A	HI-54743N-10-12	5/8"	12	--	--
--	--	--	--	HI-54743N-12-12-A	HI-54743N-12-12	3/4"	12	--	--

**BULKHEAD, MALE INSERT O-RING**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG CON	FTG CON	THREAD	PORT
--	--	--	--	SA-8062-06-06S	5/8-18	5/8-18	--	--
--	--	--	--	SA-8062-08-08S	3/4-16	3/4-16	--	--
--	--	--	--	SA-8062-10-10S	7/8-14	7/8-14	--	--

**O-RING FEM SWIVEL / MALE INSERT O-RING, 90°**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG CON	FTG CON	VALVE	DROP
--	SA-7065-06-06S	--	--	--	5/8-18	5/8-18	--	28
--	SA-7065-08-08S	--	--	--	3/4-16	3/4-16	--	32
--	SA-7065-10-10S	--	--	--	7/8-14	7/8-14	--	32

**O-RING FEM SWIVEL / MALE INSERT O-RING**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG CON	FTG CON	VALVE	DROP
--	SA-8056-06-06-R12	--	--	--	5/8-18	5/8-18	1/4	31
--	SA-8056-08-08-R12	--	--	--	3/4-16	3/4-16	1/4	31
--	SA-8056-10-10-R12	--	--	--	7/8-14	7/8-14	1/4	33
--	SA-8056-12-12-R12	--	--	--	1 1/16-14	1 1/16-14	1/4	33

**O-RING FEM SWIVEL / MALE INSERT O-RING W/ R134 VALVE**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG CON	FTG CON	VALVE	DROP
--	SA-8056-06-06-R134	--	--	--	5/8-18	5/8-18	16	31
--	SA-8056-08-08-R134	--	--	--	3/4-16	3/4-16	16	31
--	SA-8056-10-10-R134	--	--	--	7/8-14	7/8-14	13	33
--	SA-8056-12-12-R134	--	--	--	1 1/16-14	1 1/16-14	13	33

**180 DEGREE MALE O-RING**

**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54271-06-06	6	6	5/8-18	--
--	--	--	--	BC-54271-08-08	8	8	3/4-18	--
--	--	--	--	BC-54271-10-10	10	10	7/8-18	--
--	--	--	--	BC-54271-12-12	12	12	1 1/16-16	--

**ORFS FEMALE SWIVEL, STRAIGHT**

**BURGACLIP®**



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54501-06-06	6	6	11/16-16	--
--	--	--	--	BC-54501-08-08	8	8	13/16-18	--
--	--	--	--	BC-54501-10-10	10	10	1-14	--
--	--	--	--	BC-54501-12-12	12	12	1-3/16-12	--

**ORFS FEMALE SWIVEL, 45° BEND**

BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54502-04-06	4	6	9/16-18	--
--	--	--	--	BC-54502-06-08	6	8	11/16-16	--
--	--	--	--	BC-54502-08-08	8	8	13/16-16	--
--	--	--	--	BC-54502-10-10	10	10	1-14	--
--	--	--	--	BC-54502-10-12	10	12	1-14	--
--	--	--	--	BC-54502-12-12	12	12	1-3/16-12	--
--	--	--	--	BC-54502-16-16	16	16	1-7/16-12	--

**ORFS FEMALE SWIVEL, 90° BEND**

BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54503-04-06	4	6	9/16-18	--
--	--	--	--	BC-54503-06-06	6	6	11/16-16	--
--	--	--	--	BC-54503-08-08	8	8	13/16-16	--
--	--	--	--	BC-54503-10-10	10	10	1-14	--
--	--	--	--	BC-54503-10-12	10	12	1-14	--
--	--	--	--	BC-54503-12-12	12	12	1-3/16-12	--
--	--	--	--	BC-54503-16-16	16	16	1-7/16-12	--

## Other Capabilities Include:

**In house machining capabilities:**

- Pad Fittings/Blocks
- Custom components
- Tooling
- Fixtures

**Equipment:**

- CNC Mills
- CNC Lathes
- Manual Machining and Grinding Equipment



# Air-Conditioning Hose

**FALCON 3969 REDUCED OD BARRIER HOSE - MADE IN USA**



FOOT P/N	MIN. ORDER QT. 100FT
FRS-06-3969-FT	100
FRS-08-3969-FT	100
FRS-10-3969-FT	100
FRS-12-3969-FT	100
FRS-14-3969-FT	100

REEL P/N	MOQ FT PER REEL
FRS-06-3969-R	825
FRS-08-3969-R	725
FRS-10-3969-R	600
FRS-12-3969-R	425
FRS-14-3969-R	250

GAYLORD P/N	MOQ FT PER BOX
FRS-06-3969-GL	8,500
FRS-08-3969-GL	6,000
FRS-10-3969-GL	5,500
FRS-12-3969-GL	3,000
FRS-14-3969-GL	1,500
FRS-16-3969-GL	3,000

Temperature Range (per SAE J3062)												Applications					
-40° to +125°C (-40°F to +257°F)																	
Hose Type	dash	Dimensions in inch				Dimensions in mm				Minimum Bend Radius		Working Pressure		Minimum Burst Pressure		weight	
		ID		OD		ID		OD	mm	inch	mm	PSI	MPa	PSI	MPa	lbs/ft	kgm
3969 5/16"	-6	0,325	± 0.015	0,580	±0.020	8,25	±0.35	14,7	±0.5	1.0	25	392	2.70	1885	13	0.10	0.15
3969 13/32"	-8	0,420	±0.020	0,680	±0.020	10,7	±0.5	17,3	±0.5	1.4	36	392	2.70	1885	13	0.13	0.19
3969 1/2"	-10	0,510	±0.020	0,765	±0.020	13,0	±0.5	19,4	±0.5	2.0	51	392	2.70	1740	12	0.14	0.21
3969 5/8"	-12	0,635	±0.020	0,930	±0.020	16,1	±0.5	23,6	±0.5	3.5	89	290	2.00	1740	12	0.21	0.31
3969 3/4"	-14	0,765	±0.020	1,080	±0.020	19,4	±0.5	27,4	±0.5			290	2.00	1740	12	0.26	0.39

**GALAXY 4890 / 4880 REDUCED OD BARRIER HOSE - MADE IN USA**



FOOT P/N	MIN. ORDER QT. 100FT
H-06-3090-FT	100
H-08-3090-FT	100
H-10-3090-FT	100
H-12-3090-FT	100
H-14-3080-FT	100

REEL P/N	MOQ FT PER REEL
H-06-3090-R	825
H-08-3090-R	725
H-10-3090-R	600
H-12-3090-R	425
H-14-3080-R	250

GAYLORD P/N	MOQ FT PER BOX
H-06-3090-GL	8,500
H-08-3090-GL	6,000
H-10-3090-GL	5,500
H-12-3090-GL	3,000
H-14-3080-GL	1,500

DASH	SIZE		INSIDE DIAMETER				OUTSIDE DIAMETER				WEIGHT	
			INCH		MM		INCH		MM			
	INCH	MM	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	LBS./FT.	KG/M
-6	5/16	8	0.309	0.339	7.9	8.6	0.560	0.600	14.2	15.2	0.09	0.13
-8	13/32	10	0.410	0.440	10.2	11.2	0.660	0.700	16.8	17.8	0.12	0.18
-10	1/2	12	0.490	0.530	12.5	13.5	0.745	0.785	18.9	19.9	0.13	0.19
-12	5/8	16	0.615	0.655	15.6	16.6	0.910	0.950	23.1	24.1	0.20	0.30
-14	3/4	19	0.745	0.785	18.9	19.9	1.060	1.100	26.9	27.9	0.23	0.34

MIN. BEND RADIUS		MIN. BURST PRESSURE	
IN.	MM	PSI	MPA
1.0	25	2000	13.8
1.5	38	2000	13.8
2.5	63	2000	13.8
4.0	104	1750	12.1
3.5	89		

**GALAXY 4826 STANDARD OD BARRIER HOSE - MADE IN USA**



REEL P/N	MOQ FT PER REEL
H-06-3055-R	825
H-08-3055-R	725
H-10-3055-R	600
H-12-3055-R	425

SIZE		INSIDE DIAMETER				OUTSIDE DIAMETER				WEIGHT		MINIMUM	
		INCH		MM		INCH		MM				BEND RADIUS	
INCH	MM	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	LBS./FT.	KG/M	INCH	MM
5/16	8	0.307	0.337	7.8	8.6	0.724	0.766	18.3	19.8	0.20	0.30	3/4	18
13/32	10	0.410	0.436	10.2	11.1	0.880	0.933	22.2	23.8	0.28	0.42	15/16	24
1/2	13	0.490	0.535	12.4	13.6	0.974	1.026	24.6	26.2	0.33	0.49	1-7/16	36
5/8	16	0.615	0.660	15.6	16.8	1.099	1.151	27.8	29.4	0.38	0.57	2-1/8	54

# BurgaBlocks®

## BURGABLOCKS®



PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1000	11.6mm / none	8.9mm/19mm	9.50mm/18mm/ none	3/8" side	Steel
BK-1001	Pilot 17.5mm / none	8.9mm/21.2mm	9.50mm/13mm/none	3/4"	Steel
BK-1002	11.66mm / none	8.9mm/19mm	9.50mm/13mm/none	1/2"	Steel
BK-1003	17.56mm / none	8.9mm/21.2mm	9.50mm/13mm/none	5/8"	Steel
BK-1004	17.56mm / none	8.9mm/21.2mm	9.50mm/13mm/none	3/4"	Steel
BK-1005	17.56mm / none	8.9mm/21.2mm	9.5mm/13mm/none	3/4"	Steel
BK-1007	17.56mm / none	8.9mm/21.2mm	9.5mm/12mm/yes	3/4"	Steel
BK-1009	11.66 / none	8.9mm/19mm	9.50mm/18mm/none	1/2"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1010	Female Slimline Seal	M8 x 1.25mm/19mm	none/19mm/none	1/2"	Steel
BK-1011	Female Slimline Seal	M8 x 1.25mm/21.2mm	none/19mm/none	5/8"	Steel
BK-1012	Female Slimline Seal	M8 x 1.25mm/21.2mm	none/19mm/none	3/4"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1013	18.30mm/14.50mm/3mm	7mm/19mm	9mm/12mm/none	5/8"	Steel
BK-1014	18.2mm/14.5mm/2.2mm	9mm/19mm	9mm/20mm/none	5/8"	Steel
BK-1015	18.25mm/14.3mm/3mm	6.5mm/19mm	14mm/10mm/none	5/8"	Aluminum
BK-1016	18.2mm/14.9mm/3mm	7mm/19mm	9mm/20mm/none	5/8"	Steel
BK-1017	15.4mm/11.7mm/3mm	7mm/19mm	9mm/20mm/none	1/2"	Steel

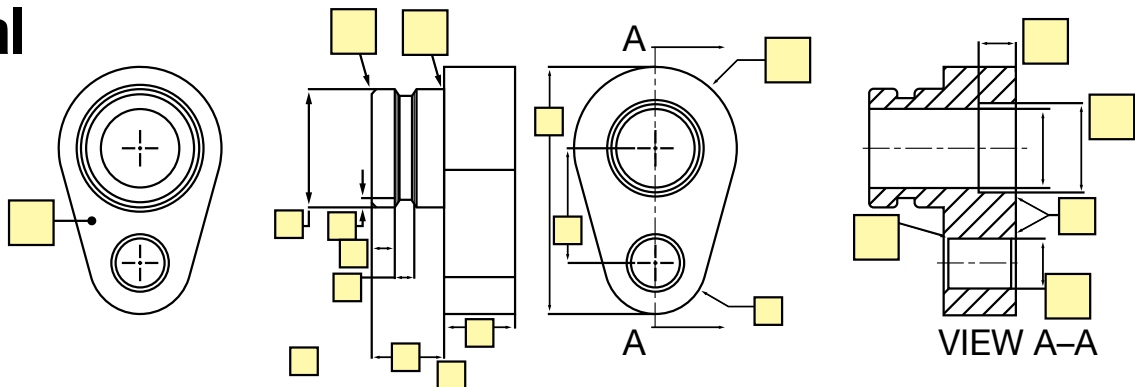


PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1020	15.4mm/11.4mm/3mm	8mm/19mm	12.6mm/13mm/none	1/2"	Steel
BK-1021	15.4mm/11.4mm/3mm	7mm/19mm	9mm/20mm/none	1/2" side	Steel
BK-1022	18.2mm/14.2mm/3mm	7mm/19mm	9mm/20mm/none	5/8" side	Steel
BK-1023	15.2mm/12mm/3mm	9mm/19mm	13mm/12.7mm/none	1/2"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1025	21mm/17mm/3mm	8mm/21mm	12.6mm/13mm/none	3/4"	Steel
BK-1026	11.6mm/ Male Slimline	9mm/19mm	9.5mm/13mm/none	3/8"	Steel

## Dimensional Data Points:



**BURGABLOCKS®**



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1027	15.4mm / 11.7mm / 3.2mm	9.0 / 15 / 19mm	9mm / 20mm	1/2"	Steel
BK-1028	18.3mm / 14.5mm / 3mm	7mm / 19mm	9mm / 13 mm	5/8"	Steel
BK-1032	8.4 mm / 22mm SL	7mm / 18mm	9.5 / 2.4 SL / 12mm	1/2"	Steel
BK-1033	11.7mm / 19.5mm SL	6.6mm / 18mm	9.5 / 2.4 SL / 15.2mm	1/2"	Steel
BK-1034	15.2mm / 11.8mm / 3.2mm	9mm / 19mm	13mm / 12.7mm	1/2"	Steel
BK-1035	11.6mm / none	8.9mm / 19mm	9.5mm / 16mm	1/2"	Steel
BK-1038	17.5mm / none	8.5mm / 22.5mm	8.5mm / 8mm	3/4"	Aluminum
BK-1039	18.2mm / 14.8mm / 3.3mm	9mm / 21.2mm	12.4mm / 12.7mm	5/8"	Aluminum
BK-1041	18.2mm / 14.8mm / 3.3mm	9mm / 21.2mm	12.4 / 12.7mm	3/4"	Aluminum
BK-1045	17.5mm / none	10mm / 22.2mm	9.8mm / 15mm	3/4"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1047	14.5mm / 12.7mm / 2.3mm	15mm / 9mm / 19mm	12.7mm / 1.7mm MC / 20mm	5/8"	Steel
BK-1060	Female / 17mm seat	9.5mm/19mm	22mm	3/8"	Steel
BK-1061	Female Slimline	M8x1.25mm/19mm	19mm	1/2"	Steel
BK-1062	15.4mm/11.7mm/3mm	9mm/19mm	9mm/25mm/none	1/2" side	Steel
BK-1063	18.2mm/14.5mm/3mm	9mm/19mm	9mm/25mm/none	5/8" side	Steel
BK-1064	8.5mm/13.2mm step	6.6mm/13mm	9.4mm/17mm/yes	3/8"	Steel
BK-1065	15.4mm/11.7mm/3mm	9mm/19mm	9mm/24mm/none	1/2"	Steel
BK-1066	Tee Block	5/8" x 5/8" x 1/2" outlet	--	--	Steel
BK-1067	Tee Block	5/8" x 1/2" x 1/2" outlet	--	--	--
BK-1068	Tee Block	1/2"	--	--	--



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BK-1069	17.8mm / 32.9mm OD / 25.0mm ID	M8x1.25 / 22.5mm	16mm	3/4"	Steel
BK-1070	14.6mm / 28.3mm OD / 20.5mm ID	M8x1.25 / 22.5mm	16mm	1/2"	Steel
BK-1071	20.5mm / 31.6mm OD / 24.2mm ID	M8x1.25 / 22.5mm	20.6mm	3/4"	Steel
BK-1072	15.3mm / 26.4mm OD / 19.0mm ID	M8x1.25 / 19mm	20.6mm	1/2"	Steel
BK-1073	17.8mm / 32.9mm OD / 25.0mm ID	M8x1.25 / 22.5mm	16mm	7/8"	Steel
BK-1074	14.5mm / 28.3mm OD / 20.5mm ID	9mm / 22.5mm	15mm	1/2"	Steel
BK-1076	Hex Comp Pad, 15.8mm	none	4.5mm/none	1/2" side	Steel
BK-1077	18.18mm/14.8mm/3mm	9mm/21.2mm	2.4mm/12.7mm/none	5/8"	Aluminum
BK-1078	111.7mm/none	8.9mm/19mm	9.5mm/15mm/none	1/2"	Steel
BK-1079	90 Deg Block	--	--	1/2"x 3/4"	Steel
BK-1080	90 deg Block	--	--	3/4"x 3/4"	Steel





# Nuts & Unions

## FEMALE O-RING NUT



PART NUMBER	SIZE	DESCRIPTION
FS-06-9717 -HFC	#6 Female Oring, Steel	5/8"-18 Thread
FS-08-9718 -HFC	#8 Female Oring, Steel	3/4"-16 Thread
FS-10-9719 -HFC	#10 Female Oring, Steel	7/8"-14 Thread
FS-12-9720 -HFC	#12 Female Oring, Steel	1-1/16"-14 Thread
FS-06-9717-A	#6 FOR, Aluminum	5/8"-18 Thread
FS-08-9718-A	#8 FOR, Aluminum	3/4"-16 Thread

## MALE INSERT O-RING



PART NUMBER	SIZE	DESCRIPTION
MB-06-4619	#6 MIO, Braze On, Steel	5/8"-18 Thread
MB-08-4619	#8 MIO, Braze On, Steel	3/4"-16 Thread
MB-10-4619	#10 MIO, Braze On, Steel	7/8"-14 Thread
MB-12-4619	#12 MIO, Braze On, Steel	1-1/16"-14 Thread
MB-06-4619-A	#6 MIO, Braze On, Aluminum	5/8"-18 Thread
MB-08-4619-A	#8 MIO, Braze On, Aluminum	3/4"-16 Thread
MB-10-4619-A	#10 MIO, Braze On, Aluminum	7/8"-14 Thread
MB-12-4619-A	#12 MIO, Braze On, Aluminum	1-1/16"-14 Thread

## MALE INSERT O-RING SWIVEL STYLE



PART NUMBER	SIZE	DESCRIPTION
MS-06-1001-HFC	#6 MIO, Swivel Style	5/8"-18 Thread
MS-08-1001-HFC	#8 MIO, Swivel Style	3/4"-16 Thread
MS-10-9724-HFC	#10 MIO, Swivel Style	7/8"-14 Thread
MS-12-1001-HFC	#12 MIO, Swivel Style	1-1/16"-14 Thread

## BRAKE/FUEL NUT



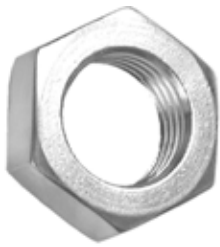
PART NUMBER	SIZE	DESCRIPTION
MS-04-1001	1/4", ZY	7/16"-24 Thread
MS-04-1002	1/4", Blk	1/2"-20 Thread
MS-04-1003	1/4", ZY, larger Hose for 0.270" Nyclad Tube	7/16"-24 Thread
MS-04-1004	1/4", Blk, larger Hole for 0.270" Nyclad Tube	1/2"-20 Thread
MS-03-0585	3/16 M10 X 1 SAE/DIN Flare Fitting	FITTING

**MALE O-RING UNION**



PART NUMBER	SIZE	DESCRIPTION
MS-06-9721 -HFC	#6 Male Oring Union	5/8"-18 Thread
MS-08-9722 -HFC	#8 Male Oring Union	3/4"-18 Thread
MS-10-9723 -HFC	#10 Male Oring Union	3/4"-18 Thread
MS-12-9724 -HFC	#12 Male Oring Union	1-1/16"-16 Thread

**BULKHEAD LOCK NUT**



PART NUMBER	SIZE	DESCRIPTION
FS-06-306 -HFC	#6 Bulkhead Lock Nut	5/8"-18 Thread
FS-08-306 -HFC	#8 Bulkhead Lock Nut	3/4"-16 Thread
FS-10-306 -HFC	#10 Bulkhead Lock Nut	7/8"-14 Thread
FS-12-306 -HFC	#12 Bulkhead Lock Nut	1-1/16"-14 Thread
FS-06-3177-HFC	Metric Bulkhead Lock Nut	M16 x 1.5, uses OR-06-4076
FS-12-3177-HFC	Mertric Bulkhead Lock Nut	M24 x 1.5, uses OR-12-4077

**BULKHEAD RUBBER SEAL**



PART NUMBER	SIZE	DESCRIPTION
OR-06-4076	Rubber Seal for Bulkhead Lock Nut	Use with #6 Size
OR-08-4096	Rubber Seal for Bulkhead Lock Nut	Use with #8 size
OR-10-4077	Rubber Seal for Bulkhead Lock Nut	Use with #10 size
OR-12-4077	Rubber Seal for Bulkhead Lock Nut	Use with #12 size

**BULKHEAD, METRIC**



PART NUMBER	SIZE	DESCRIPTION
BH-06-1002	Metric Bulkhead (Braze on)	M16 X 1.5 Male Insert O-Ring
BH-12-1001	Metric Bulkhead (Braze on )	M24 X 1.5 Male Insert O-Ring

**BULKHEAD, WELD ON**



PART NUMBER	SIZE	DESCRIPTION
BH-06-1001	Bulkhead (Braze) Male Insert O-Ring - 5/8-18UNF-2A Thread - 16mm Wide Hex	FITTING
BH-06-2177	Bulkhead (Braze) Male Insert O-Ring - 5/8-18UNF-2A Thread	FITTING
BH-08-2177	Bulkhead (Braze) Male Insert O-Ring - 3/4-16UNF-2A Thread	FITTING
BH-10-2177	Bulkhead (Braze) Male Insert O-Ring - 7/8-14UNF-2A Thread	FITTING
BH-12-2177	Bulkhead (Braze) Male Insert O-Ring - 1 1/16-14UNS-2A Thread	FITTING
BH-12-3449	Fixed Male Bulkhead, Extended Length	FITTING
BH-10-6446	Bulk Head 10 Tube Braze 7/8-14 THD	FITTING

## BULKHEAD, SWIVEL



PART NUMBER	SIZE	DESCRIPTION
BH-06-4177 -HFC	3/8" Bulk Head Swivel Nut, 5/8-18 UNF-2A Thread	Fitting
BH-10-4177 -HFC	5/8" Bulk Head Swivel Nut, 7/8-14 UNF-2A Thread	Fitting

## FEMALE NUT 45 DEGREE



PART NUMBER	SIZE	DESCRIPTION
FS-08-1001	1/2 Female Swivel Nut Plain 1-14 Thread	--
FS-06-618-Plated	Fem. ORFS Nut W/22mm Hex - 11/16-16	--
FS-08-618-Plated	--	--
FS-10-618-Plated	--	--
FS-12-618-Plated	--	--
FS-08-9718-A	1/2 Female Swivel Nut Alum 3/4/16 Thread	--

## JIC LONG FLARE NUT (NO SLEEVE REQUIRED)



PART NUMBER	SIZE	DESCRIPTION
FS-04-304	1/4" JIC - Long Flare Nut - Steel	--
FS-05-304	5/16" JIC - Long Flare Nut - Steel	--
FS-06-304	3/8" JIC - Long Flare Nut - Steel	--
FS-08-304	1/2" JIC - Long Flare Nut - Steel	--
FS-10-304	5/8" JIC - Long Flare Nut - Steel	--
FS-12-304	3/4" JIC - Long Flare Nut - Steel	--
FS-16-304	1" JIC - Long Flare Nut - Steel	--

## JIC FLARE NUT



PART NUMBER	SIZE	DESCRIPTION
FS-04-318	1/4" JIC - Tube Nut - Steel	--
FS-06-318-HFC	3/8" JIC - Tube Nut - Steel	--
FS-08-318	1/2" JIC - Tube Nut - Steel	--
FS-10-318	5/8" JIC - Tube Nut - Steel	--
FS-12-318	3/4" JIC - Tube Nut - Steel	--
FS-16-318	1" JIC - Tube Sleeve - Steel	--

### JIC FLARE SLEEVE



PART NUMBER	SIZE	DESCRIPTION
SL-04-319	1/4" JIC - Tube Sleeve - Steel	--
SL-06-319	3/8" JIC - Tube Sleeve - Steel	--
SL-08-319	1/2" JIC - Tube Sleeve - Steel	--
SL-10-319	5/8" JIC - Tube Sleeve - Steel	--
SL-12-319	3/4" JIC - Tube Sleeve - Steel	--
SL-16-319	1" JIC - Tube Sleeve - Steel	--

### ORING FACE SEAL NUT



PART NUMBER	SIZE	DESCRIPTION
FS-04-0318	1/4" OFS - Tube Nut - Steel	--
FS-06-0318	3/8" OFS - Tube Nut - Steel	--
FS-08-0318	1/2" OFS - Tube Nut - Steel	--
FS-08-0318SS	1/2" OFS - Tube Nut - Stainless Steel	--
FS-10-0318SS	5/8" OFS - Tube Nut - Stainless Steel	--
FS-10-0318	5/8" OFS - Tube Nut - Steel	--
FS-12-0318	3/4" OFS - Tube Nut - Steel	--
FS-16-0318	1" OFS - Tube Sleeve - Steel	--

### ORING FACE SEAL SLEEVE



PART NUMBER	SIZE	DESCRIPTION
SL-04-0319	1/4" OFS - Tube Sleeve - Steel	--
SL-06-0319	3/8" OFS - Tube Sleeve - Steel	--
SL-08-0319	1/2" OFS - Tube Sleeve - Steel	--
SL-08-0319SS	1/2" OFS - Tube Sleeve - Stainless Steel	--
SL-10-0319SS	5/8" OFS - Tube Sleeve - Stainless Steel	--
SL-10-0319	5/8" OFS - Tube Sleeve - Steel	--
SL-12-0319	3/4" OFS - Tube Sleeve - Steel	--
SL-16-0319	1" OFS - Tube Sleeve - Steel	--

### FEMALE CRIMP NUT



PART NUMBER	SIZE	DESCRIPTION
FS-10-1499	Female Swivel Crimp Nut	7/8"-14 Thread
FS-06-1498	Female Swivel Crimp Nut	5/8"-18 Thread
FS-08-3175	Female Swivel Crimp Nut	M27 x 2.000 Metric
FS-12-3176	Female Swivel Crimp Nut	M33 x 2.000 Metric

# Ports, Caps and Valve Cores

## CAPS







PART NUMBER	DETAILS
CP-2894	16mm Cap, M10 x .75 6g Thread w/oring, High Flow, use with VS-2894 Port and VC-7010 Valve Core
CP-7002	M12 x 1.5 Cap, Black, use with VS-2107S, VS-2107A, VS-1156S Valve Port and VC-7039 Valve core
CP-2973	13mm Cap, M8 X 1 Thread w/molded rubber seal, use with VS-MC-798 Port and VC-7008 Valve Core
CP-7037	16mm Standard Flow Valve Cap, Black, use with VS-2156S or VS-2156A Port and VC-7039 Valve Core
CP-7038	13mm Standard Flow Valve Cap, Black, use with VS-2157S Port and VC-7039 Valve Core
CP-663 / CP-2973	13mm Valve Cap SSV M8 x 1.0 Thread, use with VS-MC-798 Port and VC-7008 Valve Core
CP-664 / CP-2993	16mm Valve Cap SSV M10 x .075 Thread, use with VS-2894S or VS-2894A Port and VC-7010 Valve Core
CP-7001	Switchport Cap, 10MM X 1.25 Thread, Black, use with VS-1001S or VS-1001A Port and VC-7039 Valve Core
CP-7003	Cap, 3/8-24 w/oring, Black, use with VS-1156S or VS1156A Port and VC-7019 Valve Core




PART NUMBER	DETAILS
CP-1008	Tethered Cap, Long Post Design, M8x1 For 14mm, use with VS-1008S Low side Hi-Flow Port
CP-1010	Tethered Cap, Long Post Design, M10x.75 For 17mm, use with VS-1010S Hi-Side/Hi-Flow Port
CP-7012	Tethered Cap, Long Post Design - M10x.75 For 16mm, use with VS-2894 Hi-Side/Hi-Flow Port
CP-7013	Tethered Cap, Long Post Design - M8x1 For 13mm, use with VS-MC-798 Lo-Side/Hi Flow Port
CP-7014	Tethered Cap, Short Post Design- M10x1.25 For 16mm, use with VS-4707 Hi-Side/Hi-Flow Port
CP-874-0409	3/8" Seal Washer Cap
CP-874-0419	1/2" Seal Washer Cap
CP-874-0429	3/4" Seal Washer Cap
CP-876-0139	3/4" Seal Washer Cap for Female Peanut Block

**VALVE CORES**

	PART NUMBER	DETAILS
	VC-4708	8mm Valve Core with NEOPRENE O-RING, use with VS-MC-798 Port and CP-663 / CP-2973 Cap
	VC-7008 / VC-798-HNBR	8mm Valve Core with HNBR (GREEN) O-RINGS, use with VS-MC-798 Port and CP-663 / CP-2973 Cap
	VC-4710	10mm Valve Core /R134 WITH NEOPRENE O-RING, use with VS-1001S Port and CP-7001 Cap
	VC-7010 / VC-2894HNBR	10mm Valve Core /R134 HF WITH HNBR O-RING, use with VS-2894 Port and CP-2894 Cap
	VC-0482	10mm Valve Core /R134 HF WITH Viton O-RING, use with VS-2894 Port and CP-2894 Cap

	PART NUMBER	DETAILS
	VC-9084	JRA Valve Core, M6X.75 6G, use with VS-4707 Port and CP-7014 Cap
	VC-7039	Standard Flow Valve Core, 7/16-20 Thread, Neoprene Seal / Temp range -20 to 220 F / acceptable for PAG oils but not POE oils, use with VS-1156S, VS-2157, VS-2107S Port and CP-7002 Cap
	VC-7040	Standard Flow Valve Core, 7/16-20 Thread, HNBR Seal / Plated / Temp range -10 to 300 F better high end temperature / acceptable for PAG & POE oils, use with VS-1156S Port and CP7002 Cap.
	VC-3677	Standard Flow Valve Core, 7/16-20 Thread, Neoprene Seal / Plated / Temp range -20 to 220 F / acceptable for PAG oils but not POE oils, use with VS-1001S, VS1001AA Port and CP7002 Cap

**PRESSURE RELIEF VALVE**




	PART NUMBER	DETAILS
	PRV-8476	Pressure Relief Valve, 500-600 psig




## STEEL PORTS

	PART NUMBER	DETAILS
	VS-1001S	M10 x 1.25 Steel Port, use VC-7039 Valve Core and CP-7001 Cap
	VS-1002S	M12 x 1.5 Steel Port, use VC-7039 Valve Core and CP-7002 Cap
	VS-1004S	M12 x 1.5 Steel Port, Steel, uses VC-7039 Valve Core
	VS-1003S	7/16 HEX 3/8-24 Steel Port, 7/16" Hex, Steel, use VC-7039 Valve Core and CP-7003 Cap
	VS-2107S	R12 charge Steel Port, VC-7039 Valve Core and CP-7038 Cap
	VS-1008S	R1234yf 14mm Steel Low Side Port, use VC-7008 Valve Core and CP-1008 Cap
	VS-1010S	R1234yf 17mm Steel High Side Port, use VC-7010 Valve Core and CP-1010

	PART NUMBER	DETAILS
	VS-2156S	16mm Steel Port, High Side, Standard Flow, use VC-7039 Valve Core and CP-7037 Cap
	VS-2157S	13mm Steel Port, Low Side, Standard Flow, use VC-7039 Valve Core and CP-7038 Cap
	VS-1156S	7/16-20 Steel Port w/ O-ring SEAT, use with VC-7040, VC-7039 Valve Core and CP-7002 Cap
	VS-2894	16mm Steel Port, High Side, High Flow, use with VC-0482, VC-7010 Valve Core and CP-2894 Cap
	VS-MC-798	13mm Steel Port, Low Side, SSV, Eaton, High Flow, use with VC-4708, VC-7008 Valve Core and CP-663 / CP-2973 Cap
	VS-4707	16mm Steel JRA Port, High Side, High Flow, uses VC-9084 Valve Core and CP7012 Cap
	-----	13mm Steel JRA Port, Low Side, High Flow

## ALUMINUM PORTS

	PART NUMBER	DETAILS
	VS-2156A	16mm Aluminum Port, High Side, Standard Flow, use VC-7039 Valve Core and CP-7037 Cap
	VS-2157A	13mm Aluminum Port, Low Side, Standard Flow, use VC-7039 Valve Core and CP-7038 Cap
	VS-2894A	16mm Aluminum Port, High Side, High Flow, use VC-7010 Valve Core and CP-664 / CP-2993 Valve Cap

	PART NUMBER	DETAILS
	VS-MC-798A	13mm Aluminum Port, Low Side, High Flow, use VC-7008 Valve Core and CP-663 / CP-2973 Valve Cap
	VS-1002A	M12 x 1.5 Port Aluminum Port, use VC-7039 Valve Core and CP-7002 Cap
	VS-1001A	M10 x 1.25 Aluminum Port, use VC-7039 Valve Core and CP-7001 Cap

# O-Rings

## O-RINGS



PART NUMBER	SIZE	DESCRIPTION
OR-06-7028	#6 Hose Fitting	Green, HNBR
OR-08-7028	#8 Hose Fitting	Green, HNBR
OR-08-5767	O-ring 10.7 ID X 13.7 OD X 1.5. CS	Green, HNBR
OR-10-5766	O-ring 16.5ID X 21mm OD X 2.43 CS	Green, HNBR
OR-10-7028	#10 Hose Fitting	Green, HNBR
OR-12-7028	#12 Hose Fitting	Green, HNBR



PART NUMBER	SIZE	DESCRIPTION
OR-06-NPRD	O-ring 7.65 ID x 1.78 CS	Red, Neoprene
OR-08-NPRD	O-ring 10.82 ID x 1.78 CS	Red, Neoprene
OR-10-NPRD	O-ring 14.00 ID x 1.78 CS	Red, Neoprene



PART NUMBER	SIZE	DESCRIPTION
OR-06-6752	O-ring 9.5mm I.D. X Ø2.5mm CS	Yellow, HNBR, Radial
OR-06-4712	O-ring 17.0 I.D. X 3.0 mm CS	Yellow, HNBR, Axial
OR-06-6758	O-ring 19.2 I.D. X 3.0 mm CS	Yellow, HNBR, Axial
OR-08-3727	O-ring 10.78 I.D. X 2.62 CS	Yellow, HNBR, Axial
OR-08-6754	O-ring 11.0mm I.D. X Ø2.5mm CS	Yellow, HNBR, Radial
OR-08-6760	O-ring 21.0mm I.D. X Ø3.0mm CS	Yellow, HNBR, Axial
OR-10-6482	O-ring 24.0MM I.D. X 3.00 mm CS	Yellow, HNBR, Axial
OR-12-6762	O-ring 26.2MM I.D. X 3.00 mm CS	Yellow, HNBR, Axial
OR-12-6756	O-ring 16.25mm I.D. X Ø2.5mm CS	Yellow, HNBR, Radial



PART NUMBER	SIZE	DESCRIPTION
OR-1F40106-06	O-ring for 5/16" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose
OR-1F40106-08	O-ring for 13/32" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose
OR-1F40106-10	O-ring for 1/2" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose
OR-1F40106-12	O-ring for 5/8" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose
OR-VEENEER-14	O-ring for 3/4" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose
OR-1F40106-16	O-ring for 7/8" I.D. Hose	For Eaton/Aeroquip GH134 Series EZ Clip Hose



PART NUMBER	SIZE	DESCRIPTION
OR-JD-7089	O-ring 10.80mm X 2.40mm CS	Black, (EPDM)
OR-JD-7090	O-ring 13.4mm X 2.40mm CS	Black, (EPDM)



PART NUMBER	SIZE	DESCRIPTION
OR-VT-20357095	O-ring 17.96mm I.D. x 2.62mm CS	Black (EPDM)
OR-VT-20443765	O-ring 21.82mm X 3.53mm CS	Black (EPDM)
OR-VT-981030	O-ring 26.5mm x 3.53mm CS	Black (EPDM)
OR-VT-20357095	O-ring 17.96mm I.D. x 2.62mm CS	Black (EPDM)
OR-VT-2261	O-ring 14.5mm x 3.2mm CS	Black (EPDM)
OR-12-6197	O-ring 24.0mm I.D. X 3.0mm CS	Black (HNBR), Axial



# Seal Washers/Cap Screws/Ferrules

## SEALING WASHER



PART NUMBER	SIZE	DESCRIPTION
OR-08-3881	1/2" Seal Washer	Seal Washer
OR-12-3882	3/4" Seal Washer	Seal Washer

PART NUMBER	SIZE	DESCRIPTION
OR-06-3270-P26	3/8" Slimline Seal Washer	Seal Washer
OR-08-3249-P26	1/2" Slimline Seal Washer	Seal Washer
OR-12-3250-P26	3/4" Slimline Seal Washer	Seal Washer

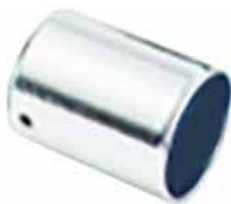
PART NUMBER	SIZE	DESCRIPTION
OR-06-3487-P26	3/8 Stat-0-Seal	Seal Washer
OR-08-3463-P26	1/2 Stat-0-Seal	Seal Washer
OR-10-3488-P26	5/8 Stat-0-Seal	Seal Washer

## CAP SCREW



PART NUMBER	SIZE	DESCRIPTION
S-1/4-20-0.75	1/4-20x0.75 Length	Cap Screw, Hex, Gr5, ZN Plate
S-1/4-20-0.75-HFC	1/4-20x0.75 Length	Cap Screw, Hex, Gr5, ZN Plate
S-1/4-20-1.0	1/4-20x1.0 Length	Cap Screw, Hex, Gr5, ZN Plate
S-1/4-20-1.0-HFC	1/4-20x1.0 Length	Cap Screw, Hex, Gr5, ZN Plate
S-M8X1.25-20-HFC	M8X1.25-20 Length	Cap Screw, Hex, Gr5, ZN Plate
S-M8X1.25-25-HFC	M8X1.25-25 mm Length	Cap Screw, Hex, Gr5, ZN Plate
S-M8X1.25-30	M8x1.25-30mm Length	Cap Screw, Hex, Gr5, ZN Plate
S-M8X1.25-30-HFC	M8x1.25-30mm Length	Cap Screw, Hex, Gr5, ZN Plate
S-M8X1.25-35-HFC	M8X1.25X35 Length	Cap Screw, Hex, Gr5, ZN Plate

## FERRULES

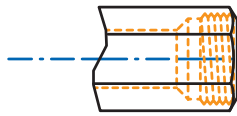


PART NUMBER	SIZE	DESCRIPTION
CS-06-2051-HFC	#6	For Standard Barrier Hose
CS-08-2051-HFC	#8	For Standard Barrier Hose
CS-10-2051-HFC	#10	For Standard Barrier Hose
CS-12-2051-HFC	#12	For Standard Barrier Hose
CS-06-8646-HFC	#6	For Reduced Barrier Hose
CS-08-8646-HFC	#8	For Reduced Barrier Hose
CS-10-8646-HFC	#10	For Reduced Barrier Hose
CS-12-8646-HFC	#12	For Reduced Barrier Hose

# Engineering & Design

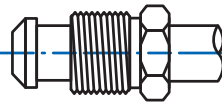
## Standard for Threaded Connections

**Female Flare**  
FF

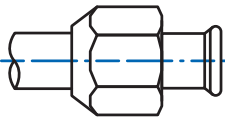


Rigid design (above) - ref. Figure 4B

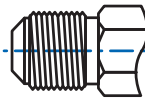
**Male Flare**  
MF



Swivel nut (above) - ref. Figure 2A  
Tube end (above) - ref. Figure 6A

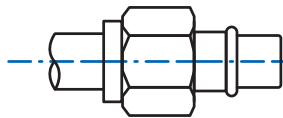


Swivel nut (above) - ref. Figure 2B  
Tube end (above) - ref. Figure 6B



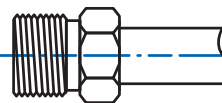
Rigid design (above) - ref. Figure 4A

**Female O-Ring**  
FOR

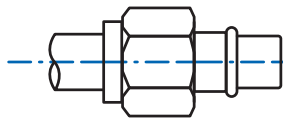


Swivel nut (above) - ref. Figure 3B  
Tube end (above) - ref. Figure 7A

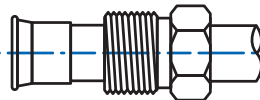
**Male Insert O-Ring**  
MIO



Rigid design (above) - ref. Figure 5A

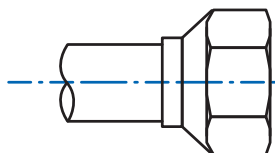


Swivel nut (above) - ref. Figure 3B  
Tube end (above) - ref. Figure 7A



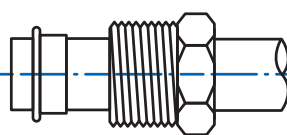
Swivel nut & tube(above)  
- ref. Figure 5B

**Female Insert O-Ring**  
FIO



Rigid design (above) - ref. Figure 5C

**Male O-Ring**  
MOR



Swivel nut (above) - ref. Figure 3A  
Tube end (above) - ref. Figure 7A

## Determination of Fitting Sizes

FITTING SIZE	THREAD*
1/4 = 4	7/16
5/16 = 5	9/16
3/8 = 6	5/8
1/2 = 8	3/4
5/8 = 10	7/8
3/4 = 12	1 1/16

\*Thread Pitch May Vary.

## Standard Torque Specifications

SIZE	FLARE	O-RING		THREAD*
		STEEL TUBING	ALUM. TUBING	
4	11-13 ft./lbs.	30-35 ft./lbs.	5-7 ft./lbs.	7/16
5	15-17 ft./lbs.	30-35 ft./lbs.	8-10 ft./lbs.	9/16
6	18-20 ft./lbs.	30-35 ft./lbs.	11-13 ft./lbs.	5/8
8	36-39 ft./lbs.	30-35 ft./lbs.	15-20 ft./lbs.	3/4
10	52-57 ft./lbs.	30-35 ft./lbs.	21-27 ft./lbs.	7/8
12	71-79 ft./lbs.	30-35 ft./lbs.	28-33 ft./lbs.	1 1/16

\*Thread Pitch May Vary.

## General Performance Requirements

Components covered by this specification must meet 350 psig maximum working pressure and 1750 psig minimum burst pressure.

## Recommended Tubing Sizes

Size standardization reduces cost through decreased material inventory and increased purchasing volumes. To help achieve this goal, the recommended tube sizes listed in Table 1 should be used if possible.

SIZE	INCH	MATERIAL	OUTER X WALL THICKNESS
4	1/4	Steel	.250" x .028"
		Aluminum	.250" x .035"
6	3/8	Steel	.375" x .035"
		Aluminum	.375" x .049"
8	1/2	Steel	.500" x .049"
		Aluminum	.500" x .049"
10	5/8	Steel	.625" x .049"
		Aluminum	.625" x .049"
12	3/4	Steel	.750" x .049"
		Aluminum	.750" x .049"
14	7/8	Steel	.875" x .049"
		Aluminum	.875" x .065"

Table 1

### Recommended Tubing Material

Position of X, Y, Z coordinates on a drawing.

When positioning the xyz coordinates on a drawing, the end points should be marked according to figure 1, 2, 3 and 4. These points designate point of sealing contact, end of tube or point of interface with hose component.

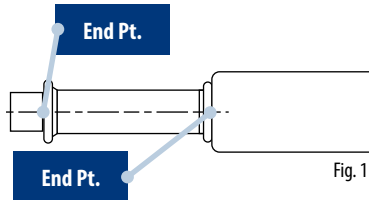


Fig. 1

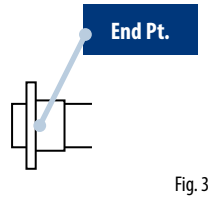


Fig. 3

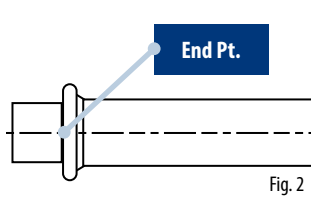


Fig. 2

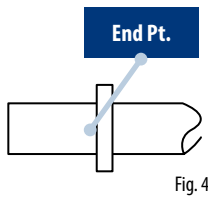


Fig. 4

### Tube bending specifications

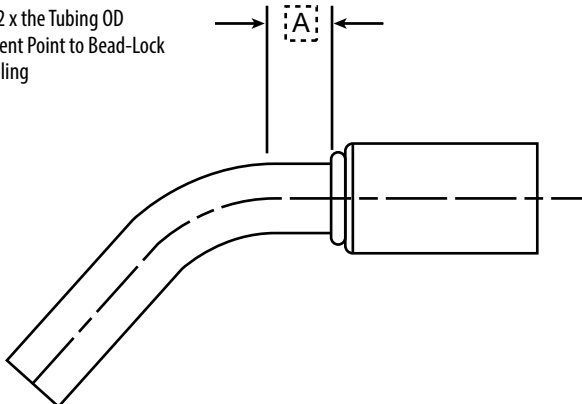
Bending radii and minimal straight pipe ends are defined in Table 2. Smaller radii are not possible to prevent collapsing of the pipe bend. The straight ends are necessary for grip for the bending machine. Minimum distance between bend radii shall not exceed diameter of tube.

SIZE	OUTER Ø X THICKNESS	Possible Bend radii				1.5 X Ø TUBE *
		1	2	3		
4	.250" x .035"	.500"	.625"	.750"		.38"
6	.375" x .035"	.625"	.750"	1.000"		.56"
8	.500" x .049"	.750"	1.000"			.75"
10	.625" x .049"	1.000"	1.250"			.94"
12	.750" x .049"	1.250"	1.500"			1.12"
14	.875" x .049"	1.500"	2.000"			1.31"

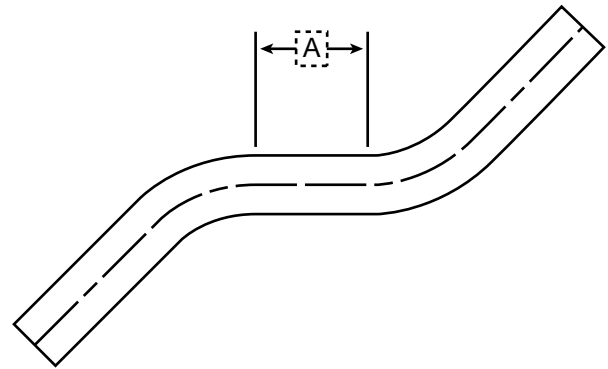
\* Basic rule. Not standard. Depends on routing of tubing.

Table 2

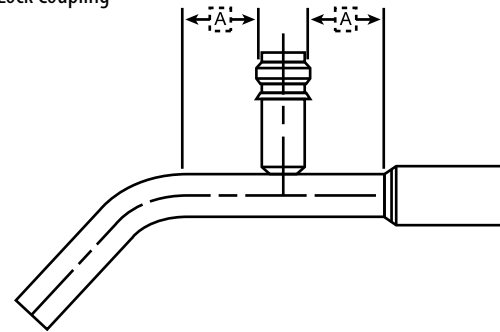
A = 2 x the Tubing OD  
Tangent Point to Bead-Lock  
Coupling



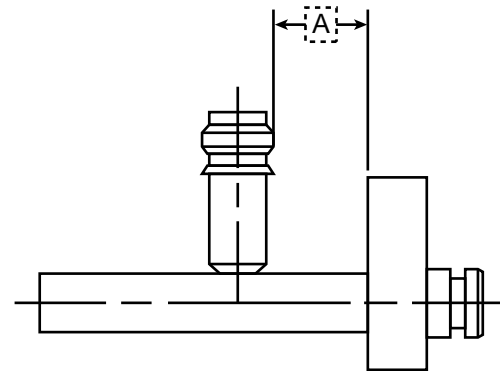
A = 2 x the Tubing OD for distance between Bends



A = 2 x the Tubing OD for Tangent Point to Valve Housing & Housing to Bead-Lock Coupling



A = 2 x the Tubing OD for Valve Housing to Endform



### Maximum tube lengths that can run in benders are the following:

We typically bend up to 116" tube lengths. Tubes that are 1" and greater O.D. and longer than 116 inches in length will require engineering review.

### Bends with 180-degree rotations:

If a part has two 90-degree bends back-to-back with a 180 degree rotation between the two, we will need 75mm minimum length from tangent to tangent between the 90-degree bends to clear the clamp holders in CNC bend.

**Braze parts on outside of the pipe**

The recommended minimal distance for brazing a valve or pipe on the outside diameter of a pipe is 40 mm from both the crimp ferrule and bend. Preferably the valve or pipe should be put on a straight end of a pipe. Brazing in bends is possible but could lead to larger tolerances.

Press fit -.002 to -.004. Slip fit +.002 to +.004.

**Welded Bracket to Tube**

The recommended max bracket thickness of 3mm to be welded to .049" wall tube and 4mm bracket to .065" wall tube. NOTE: Any bracket thicker than 4mm must have a thicker wall than .065" to prevent burn through.

**Weld Patterns**

Weld patterns must be called out for all brackets. If customer has no weld patterns called out; the account manager must reach out to obtain one before proceeding. Any deviations to weld or braze callouts must have the customer approval before proceeding with any changes.

**Length and tolerances**

HOSE;

Unless otherwise specified, overall hose assembly length tolerance is + 2% and - 1%.

TUBE;

In general, the DIN ISO 2768-1 standard will be followed for all other measurements.

**Hose and Crimp Design Best Practice**

Due to the general construction of a hose crimping machine, there are 2 considerations which should both be respected in the design of hose fittings. If only one of these considerations is respected while the other is not, it will not be possible to crimp the fitting on the hose.

BurgaFlex uses, among other crimping machines, a crimper which minimizes these considerations. In figure 5 the crimping area is visible. This machine is typically called 'open crimper'.



Figure 5

No. 1 is the minimal distance (L1) between the centerline of the crimping jaws (C) and the edge of the machine. See figure 6.

For the design of the fitting this means: the minimal distance (L1) between the centerline of the fitting and the inside of the opposite of the bend. See figure 7.

Manchester Die, L1 should be at least 96.85mm.

Lomar Die, L1 should be at least 76.65mm.

**Minimum bend radius**

The minimum bend radius of BurgaFlex hose varies per type. For detailed information consult the hose specification of the concerned hose.

**Bending moment**

The bending moment of BurgaFlex hose varies per type. For detailed information consult the hose specification of the concerned hose.

**Minimum burst pressure**

The minimum burst pressure of BurgaFlex hose varies per type. For detailed information consult the hose specification of the concerned hose.

**Working pressure**

The working pressure of BurgaFlex hose varies per type. For detailed information consult the hose specification of the concerned hose.

**Minimum tensile strength**

The minimum tensile strength of BurgaFlex hose varies per type. For detailed information consult the hose specification of the concerned hose.

**Corrosion resistance**

Unless otherwise specified, the ASTM B633 (standard specification for electro deposited coatings of zinc on iron and steel) standard will be used for surface protection. Zinc Hex Free Clear/Black has a max salt spray performance of 200 hours. Anything over 200 hours needs to be Electro Plated Zinc Nickel.

**Indicate the angle between 2 fittings on a drawing**

Throughout the BurgaFlex group we indicate the angle between 2 fittings on a hose as shown in fig. 10 and fig. 11. It would be recommended to use this indication on the drawing. Our production works according to the BurgaFlex standard, 3rd angle projection and if the drawing is differently set up it could cause confusion.

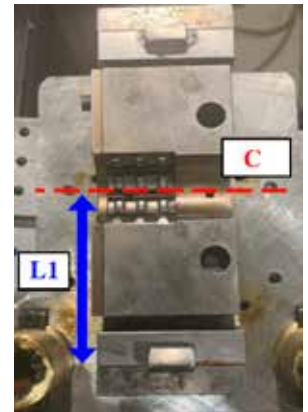


Figure 6

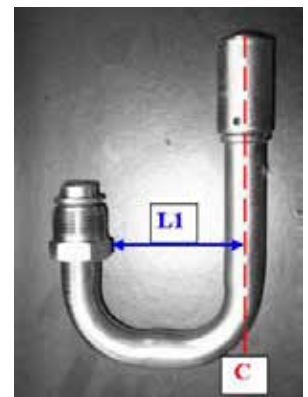


Figure 7

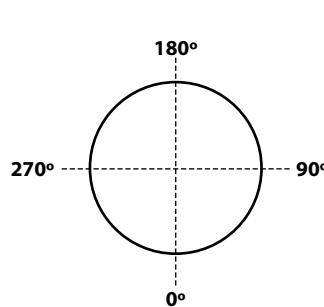


Figure 10

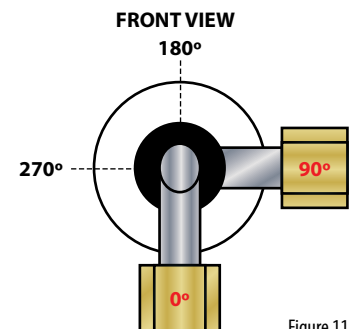
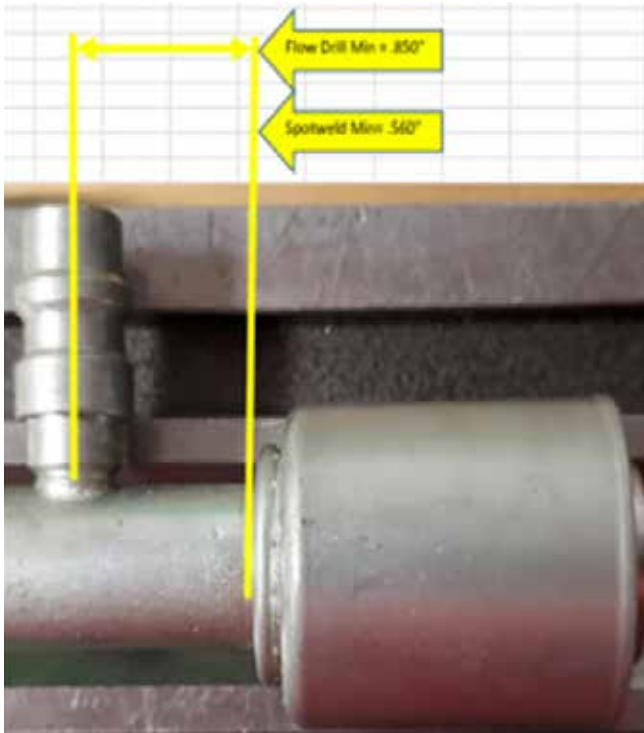


Figure 11

Figure 10 shows the angle indicator we use. In practice this means (fig. 11): keep one fitting towards yourself with the connection facing downwards. Then read the angle of the other fitting according to the angle indicator. When looking at fig. 11, this means the angle here is: 90° .

**Minimum hole distance for Valve Stems (Flow Drill and Spotweld)**

The minimum distance for spotwelding of a stem from the coupling shell is .560 and for a Flow Drill it is .850. See example below.



# BurgaFlex

*Your Zinc Electroplating Specialist*

BurgaFlex plating facility applies our Clear Zinc Electroplate to all steel products for the highest quality finish and corrosion resistance. Other plating or coatings available upon request.

**Testing Capabilities**

- Daily titration testing of all tanks.
- Destructive and adhesion testing conducted every shift to ASTM standards.
- In-House Hull Cell testing occurs on plating solution.
- 3rd Party salt spray testing by an approved A2LA accredited lab is conducted at regular intervals for process monitoring.

## Rack Plating



## Barrel Plating



**ASTM**

ATTM B633  
CAT  
1E0397E

**Chrysler**

PS-79  
PS-1207  
PS-Plating

**Ford**

WSS-M21P17B1  
WSDM-MIP85-A  
WSS-M1P85-B

**GM**

GMW3044  
GM4345

**Honda**

HE2 D2003

**John Deere**

JDM F23  
JDS 117

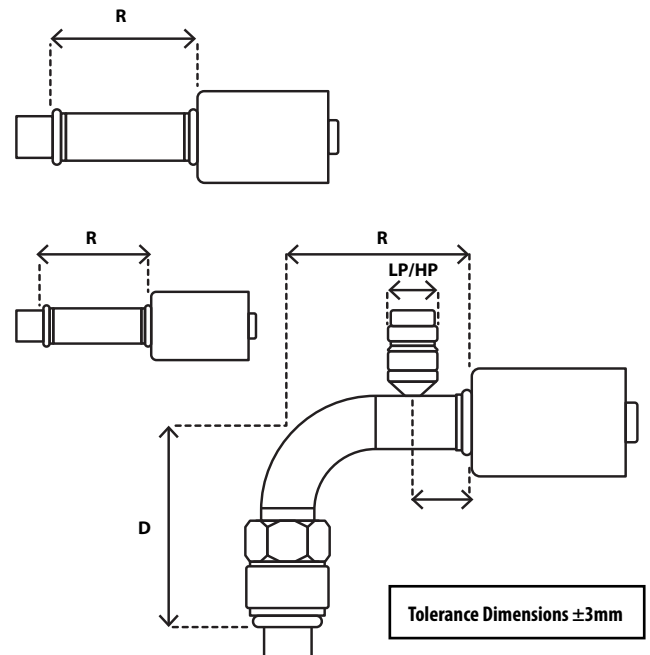
**MTD**

100015

**Toyota**

TSH6524G

# Run and Drop



# Run and Drop Charts

Burgaflex reserves the right to change dimensions. This information is for estimating purposes only.

ITEM	DESCRIPTION	DROP	RUN
SA-52201-06-06S	SAE 45° Male - Rigid		48
SA-52201-06-08S	SAE 45° Male - Rigid		59
SA-52201-08-08S	SAE 45° Male - Rigid		51
SA-52201-10-10S	SAE 45° Male - Rigid		59
SA-52203-06-06S	O-Ring Long Pilot, Male Swivel, Straight		40
SA-52203-08-08S	O-Ring Long Pilot, Male Swivel, Straight		45
SA-52203-10-10S	O-Ring Long Pilot, Male Swivel, Straight		52
SA-52203-10-12S	O-Ring Long Pilot, Male Swivel, Straight		55
SA-52204-06-06S	O-Ring Long Pilot, Male Swivel, 90° Bend	30	30
SA-52204-08-08S	O-Ring Long Pilot, Male Swivel, 90° Bend	48	32
SA-52204-08-10S	O-Ring Long Pilot, Male Swivel, 90° Bend	48	32
SA-52204-10-10S	O-Ring Long Pilot, Male Swivel, 90° Bend	54	38
SA-52204-10-12S	O-Ring Long Pilot, Male Swivel, 90° Bend	57	45
SA-52206-05-06S	Male Insert O-Ring, Straight		38
SA-52206-06-06S	Male Insert O-Ring, Straight		38
SA-52206-08-08S	Male Insert O-Ring, Straight		41
SA-52206-10-10S	Male Insert O-Ring, Straight		54
SA-52206-10-12S	Male Insert O-Ring, Straight		50
SA-52206-12-10S	Male Insert O-Ring, Straight		60
SA-52206-12-12S	Male Insert O-Ring, Straight		60
SA-52207-06-06S	Male Insert O-Ring, 45° Bend	22	42
SA-52207-08-08S	Male Insert O-Ring, 45° Bend	32	57
SA-52207-10-10S	Male Insert O-Ring, 45° Bend	35	67
SA-52207-12-12S	Male Insert O-Ring, 45° Bend	35	80
SA-52208-06-06S	Male Insert O-Ring, 90° Bend	42	30
SA-52208-08-08S	Male Insert O-Ring, 90° Bend	44	42
SA-52208-10-10S	Male Insert O-Ring, 90° Bend	62	42
SA-52208-10-10S-LS	Male Insert O-Ring, 90° Bend	62	64
SA-52208-10-12S	Male Insert O-Ring, 90° Bend	62	42
SA-52208-12-12S	Male Insert O-Ring, 90° Bend	65	50
SA-52701-06-06S	SAE 45° Female Swivel, Straight		45
SA-52701-06-06S-R12	SAE 45° Female Swivel, Straight		45
SA-52701-06-08S	SAE 45° Female Swivel, Straight		45
SA-52701-08-06S	SAE 45° Female Swivel, Straight		50
SA-52701-08-08S	SAE 45° Female Swivel, Straight		50
SA-52701-08-10S	SAE 45° Female Swivel, Straight		50
SA-52701-10-10S	SAE 45° Female Swivel, Straight		58
SA-52701-10-12S	SAE 45° Female Swivel, Straight		64
SA-52701-12-10S	SAE 45° Female Swivel, Straight		44
SA-52701-12-12S	SAE 45° Female Swivel, Straight		65
SA-52702-06-06S	SAE 45° Female Swivel, 45° Bend	15	42
SA-52702-08-08S	SAE 45° Female Swivel, 45° Bend	15	40
SA-52702-08-10S	SAE 45° Female Swivel, 45° Bend	15	47
SA-52702-10-10S	SAE 45° Female Swivel, 45° Bend	32	64
SA-52702-12-12S	SAE 45° Female Swivel, 45° Bend	38	83
SA-52703-06-06S	SAE 45° Female Swivel, 90° Bend	30	30
SA-52703-08-06S	SAE 45° Female Swivel, 90° Bend	30	42
SA-52703-08-08S	SAE 45° Female Swivel, 90° Bend	30	42
SA-52703-10-10S	SAE 45° Female Swivel, 90° Bend	45	42
SA-52703-10-12S	SAE 45° Female Swivel, 90° Bend	45	50

ITEM	DESCRIPTION	DROP	RUN
SA-52703-12-12S	SAE 45° Female Swivel, 90° Bend	55	50
SA-52704-05-06S	O-Ring Long Pilot, Female Swivel, Straight		40
SA-52704-06-06S	O-Ring Long Pilot, Female Swivel, Straight		38
SA-52704-06-08S	O-Ring Long Pilot, Female Swivel, Straight		40
SA-52704-08-06S	O-Ring Long Pilot, Female Swivel, Straight		40
SA-52704-08-08S	O-Ring Long Pilot, Female Swivel, Straight		40
SA-52704-08-10S	O-Ring Long Pilot, Female Swivel, Straight		45
SA-52704-10-10S	O-Ring Long Pilot, Female Swivel, Straight		45
SA-52704-10-12S	O-Ring Long Pilot, Female Swivel, Straight		48
SA-52704-12-10S	O-Ring Long Pilot, Female Swivel, Straight		48
SA-52704-12-12S	O-Ring Long Pilot, Female Swivel, Straight		55
SA-52705-06-06S	O-Ring Long Pilot, Female Swivel, 45° Bend	15	35
SA-52705-06-08S	O-Ring Long Pilot, Female Swivel, 45° Bend	16	42
SA-52705-08-08	O-Ring Long Pilot, Female Swivel, 45° Bend -Alum	16	42
SA-52705-08-08S	O-Ring Long Pilot, Female Swivel, 45° Bend	16	42
SA-52705-10-10S	O-Ring Long Pilot, Female Swivel, 45° Bend	22	54
SA-52705-10-12S	O-Ring Long Pilot, Female Swivel, 45° Bend	24	62
SA-52705-12-12S	O-Ring Long Pilot, Female Swivel, 45° Bend	27	69
SA-52706-05-06S	O-Ring Long Pilot, Female Swivel, 90° Bend	30	35
SA-52706-06-06S	O-Ring Long Pilot, Female Swivel, 90° Bend	30	30
SA-52706-06-08S	O-Ring Long Pilot, Female Swivel, 90° Bend	30	35
SA-52706-08-06S	O-Ring Long Pilot, Female Swivel, 90° Bend	35	35
SA-52706-08-08S	O-Ring Long Pilot, Female Swivel, 90° Bend	35	42
SA-52706-08-10S	O-Ring Long Pilot, Female Swivel, 90° Bend	40	40
SA-52706-10-10S	O-Ring Long Pilot, Female Swivel, 90° Bend	38	38
SA-52706-10-12S	O-Ring Long Pilot, Female Swivel, 90° Bend	43	43
SA-52706-12-12S	O-Ring Long Pilot, Female Swivel, 90° Bend	48	48
SA-52708-10-08S	O-Ring Compressor, 45° Bend	25	65
SA-52708-10-10S	O-Ring Compressor, 45° Bend	16	65
SA-52708-10-12S	O-Ring Compressor, 45° Bend	25	50
SA-52710-06-06S	O-Ring Female Swivel, Straight w/ R12 Valve		50
SA-52710-10-10S	O-Ring Female Swivel, Straight w/ R12 Valve		55
SA-52711-08-08S	O-Ring Female Swivel, 45° Bend w/ R12 Valve	16	59
SA-52711-10-10S	O-Ring Female Swivel, 45° Bend w/ R12 Valve	22	67
SA-52712-06-06S	O-Ring Female Swivel, 90° Bend w/ R12 Valve	30	50
SA-52712-08-08S	O-Ring Female Swivel, 90° Bend w/ R12 Valve	33	54
SA-52712-10-10S	O-Ring Female Swivel, 90° Bend w/ R12 Valve	40	60
SA-52712-10-12S	O-Ring Female Swivel, 90° Bend w/ R12 Valve	45	65
SA-52712-12-12S	O-Ring Female Swivel, 90° Bend w/ R12 Valve	44	68
SA-52717-06-06S	O-Ring Female Swivel, Straight w/ R134 Valve		50
SA-52717-08-08S	O-Ring Female Swivel, Straight w/ R134 Valve		50
SA-52717-10-10S	O-Ring Female Swivel, Straight w/ R134 Valve		55
SA-52717-10-12S	O-Ring Female Swivel, Straight w/ R134 Valve		58
SA-52717-12-12S	O-Ring Female Swivel, Straight w/ R134 Valve		58
SA-52718-06-06S	O-Ring Female Swivel, 45° Bend w/ R134 Valve	15	55
SA-52718-08-08S	O-Ring Female Swivel, 45° Bend w/ R134 Valve	15	55
SA-52718-10-10S	O-Ring Female Swivel, 45° Bend w/ R134 Valve	22	67
SA-52718-10-12S	O-Ring Female Swivel, 45° Bend w/ R134 Valve	22	70
SA-52718-12-12S	O-Ring Female Swivel, 45° Bend w/ R134 Valve	25	73
SA-52719-06-06S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	30	50
SA-52719-06-08S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	30	50
SA-52719-08-06S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	35	55
SA-52719-08-08S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	35	55
SA-52719-08-10S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	33	54

ITEM	DESCRIPTION	DROP	RUN
SA-52719-10-10S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	38	60
SA-52719-12-10S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	46	68
SA-52719-12-12S	O-Ring Female Swivel, 90° Bend w/ R134 Valve	48	70
SA-52724-06-06S	O-Ring Long Pilot without nut, straight		38
SA-52724-08-06S	O-Ring Long Pilot without nut, straight		40
SA-52724-08-08S	O-Ring Long Pilot without nut, straight		40
SA-52724-10-10S	O-Ring Long Pilot without nut, straight		45
SA-52724-10-12S	O-Ring Long Pilot without nut, straight		48
SA-52724-12-10S	O-Ring Long Pilot without nut, straight		55
SA-52724-12-12S	O-Ring Long Pilot without nut, straight		55
SA-52725-06-06S	O-Ring Long Pilot without nut, 45° Bend	15	35
SA-52725-08-06S	O-Ring Long Pilot without nut, 45° Bend	16	39
SA-52725-08-08S	O-Ring Long Pilot without nut, 45° Bend	16	41
SA-52725-10-12S	O-Ring Long Pilot without nut, 45° Bend	24	62
SA-52725-12-10S	O-Ring Long Pilot without nut, 45° Bend	24	62
SA-52725-12-12S	O-Ring Long Pilot without nut, 45° Bend	24	62
SA-52726-06-06S	O-Ring Long Pilot without nut, 90° Bend	33	33
SA-52726-08-06S	O-Ring Long Pilot without nut, 90° Bend	35	35
SA-52726-08-08S	O-Ring Long Pilot without nut, 90° Bend	35	35
SA-52726-10-10S	O-Ring Long Pilot without nut, 90° Bend	40	43
SA-52726-10-12S	O-Ring Long Pilot without nut, 90° Bend	47	50
SA-52726-12-10S	O-Ring Long Pilot without nut, 90° Bend	50	47
SA-52726-12-12S	O-Ring Long Pilot without nut, 90° Bend	50	47
SA-52730-10-08S	O-Ring Compressor, Straight w/ R12 Valve		58
SA-52730-10-10S	O-Ring Compressor, Straight w/ R12 Valve		65
SA-52730-10-12S	O-Ring Compressor, Straight w/ R12 Valve		72
SA-52733-10-10S	O-Ring Compressor, Straight w/ R134 Valve		65
SA-52733-10-12S	O-Ring Compressor, Straight w/ R134 Valve		72
SA-52734-10-08S	O-Ring Compressor, 45° Bend w/ R134 Valve	28	51
SA-52734-10-10S	O-Ring Compressor, 45° Bend w/ R134 Valve	28	65
SA-52734-10-12S	O-Ring Compressor, 45° Bend w/ R134 Valve	28	65
SA-52735-10-08S	O-Ring Compressor, 90° Bend w/ R134 Valve	19	34
SA-52735-10-10S	O-Ring Compressor, 90° Bend w/ R134 Valve	19	25
SA-52735-10-12S	O-Ring Compressor, 90° Bend w/ R134 Valve	19	37
SA-52740-08-08S	O-Ring Female Swivel 90° Block	23	34
SA-52740-10-10S	O-Ring Female Swivel 90° Block	24	42
SA-52742-08-08S	O-Ring Female Swivel 90° Block w/ R134 Valve	23	24
SA-52742-10-10S	O-Ring Female Swivel 90° Block w/ R134 Valve	23	25
SA-52743-06-06S	Braze-on bead lock crimp fitting		30
SA-52743-08-08S	Braze-on bead lock crimp fitting		32
SA-52743-10-10S	Braze-on bead lock crimp fitting		45
SA-52743-10-12S	Braze-on bead lock crimp fitting		45
SA-52743-12-12S	Braze-on bead lock crimp fitting		45
SA-52747-12-10S	Male Quick Disconnect		40
SA-52747-12-12S	Male Quick Disconnect		40
SA-52758-06-06S	Bulkhead Male Insert O-Ring, Straight w/ Jam Nut		57
SA-52759-08-08S	Bulkhead Male Insert O-Ring, 90° Bend w/ Jam Nut	65	42
SA-52759-10-10S	Bulkhead Male Insert O-Ring, 90° Bend w/ Jam Nut	70	42
SA-52759-12-12S	Bulkhead Male Insert O-Ring, 90° Bend w/ Jam Nut	73	50
SA-52760-08-08S	Bulkhead Male Insert O-Ring, 45° Bend w/ Jam Nut	33	59
SA-52760-10-12S	Bulkhead Male Insert O-Ring, 45° Bend w/ Jam Nut	38	78
SA-52771-06-06S	O-Ring Female Swivel, 180° Bend	51	42/38
SA-52771-08-08S	O-Ring Female Swivel, 180° Bend	45	50/35
SA-52771-10-10S	O-Ring Female Swivel, 180° Bend	50	60/44

ITEM	DESCRIPTION	DROP	RUN
SA-52771-12-12S	O-Ring Female Swivel, 180° Bend	64	81/51
SA-53201-10-12S	SAE 45° Male - Rigid		59
SA-53203-06-06S	O-ring Long Pilot, Male Swivel, Straight		40
SA-53203-06-08S	O-ring Long Pilot, Male Swivel, Straight		40
SA-53203-08-08S	O-ring Long Pilot, Male Swivel, Straight		
SA-53203-10-10S	O-ring Long Pilot, Male Swivel, Straight		
SA-53203-10-12S	O-ring Long Pilot, Male Swivel, Straight		58
SA-53204-06-06S	O-ring Long Pilot, Male Swivel, 90° Bend	41	27
SA-53205-06-08S	O-ring Long Pilot, Male Swivel, 45° Bend	22	43
SA-53205-10-12S	O-ring Long Pilot, Male Swivel, 45° Bend	28	62
SA-53206-06-06S	Male Insert O-Ring, Straight		34
SA-53206-08-08S	Male Insert O-Ring, Straight		42
SA-53206-10-10S	Male Insert O-Ring, Straight		54
SA-53206-10-12S	Male Insert O-Ring, Straight		43
SA-53206-12-12S	Male Insert O-Ring, Straight		60
SA-53206-12-14S	Male Insert O-Ring, Straight		61
SA-53207-06-06S	Male Insert O-Ring, 45° Bend	22	42
SA-53207-08-08S	Male Insert O-Ring, 45° Bend	32	57
SA-53207-10-10S	Male Insert O-Ring, 45° Bend	35	67
SA-53207-10-14S	Male Insert O-Ring, 45° Bend	32	64
SA-53207-12-12S	Male Insert O-Ring, 45° Bend	35	73
SA-53207-12-14S	Male Insert O-Ring, 45° Bend	35	74
SA-53208-06-06S	Male Insert O-Ring, 90° Bend	42	60
SA-53208-08-08S	Male Insert O-Ring, 90° Bend	55	42
SA-53208-10-10S	Male Insert O-Ring, 90° Bend	62	42
SA-53208-12-12S	Male Insert O-Ring, 90° Bend	64	60
SA-53213-06-06S	O-ring Short Pilot, Male Swivel, Straight		47
SA-53213-06-08S	O-ring Short Pilot, Male Swivel, Straight		40
SA-53213-08-08S	O-ring Short Pilot, Male Swivel, Straight		52
SA-53213-10-10S	O-ring Short Pilot, Male Swivel, Straight		52
SA-53213-10-12S	O-ring Short Pilot, Male Swivel, Straight		58
SA-53213-10-14S	O-ring Short Pilot, Male Swivel, Straight		60
SA-53214-06-06S	O-ring Short Pilot, Male Swivel, 90° Bend	40	30
SA-53214-06-08S	O-ring Short Pilot, Male Swivel, 90° Bend	48	32
SA-53214-08-06S	O-ring Short Pilot, Male Swivel, 90° Bend	48	32
SA-53214-08-08S	O-ring Short Pilot, Male Swivel, 90° Bend	48	32
SA-53214-10-10S	O-ring Short Pilot, Male Swivel, 90° Bend	54	38
SA-53214-10-12S	O-ring Short Pilot, Male Swivel, 90° Bend	57	45
SA-53214-10-14S	O-ring Short Pilot, Male Swivel, 90° Bend	57	45
SA-53214-12-12S	O-ring Short Pilot, Male Swivel, 90° Bend	60	50
SA-53215-06-06S	O-ring Short Pilot, Male Swivel, 45° Bend	20	45
SA-53215-06-08S	O-ring Short Pilot, Male Swivel, 45° Bend	22	43
SA-53215-08-08S	O-ring Short Pilot, Male Swivel, 45° Bend	25	49
SA-53215-10-10S	O-ring Short Pilot, Male Swivel, 45° Bend	27	58
SA-53215-10-12S	O-ring Short Pilot, Male Swivel, 45° Bend	27	63
SA-53215-10-14S	O-ring Short Pilot, Male Swivel, 45° Bend	28	73
SA-53215-12-12S	O-ring Short Pilot, Male Swivel, 45° Bend	40	72
SA-53217-06-06S	O-Ring Short Pilot, Male Swivel, 90° Bend w/ R134 Valve	41	54
SA-53217-08-08S	O-Ring Short Pilot, Male Swivel, 90° Bend w/ R134 Valve	48	54
SA-53217-10-10S	O-Ring Short Pilot, Male Swivel, 90° Bend w/ R134 Valve	54	60
SA-53217-10-12S	O-Ring Short Pilot, Male Swivel, 90° Bend w/ R134 Valve	54	60
SA-53217-10-14S	O-Ring Short Pilot, Male Swivel, 90° Bend w/ R134 Valve	54	60
SA-53701-08-08S	SAE 45° Male Swivel, Straight		50
SA-53701-12-12S	SAE 45° Male Swivel, Straight		70

ITEM	DESCRIPTION	DROP	RUN
SA-53702-06-06S	SAE 45° Male Swivel, 45° Bend	14	24
SA-53702-08-08S	SAE 45° Male Swivel, 45° Bend	15	40
SA-53702-10-08S	SAE 45° Male Swivel, 45° Bend	22	54
SA-53702-10-10S	SAE 45° Male Swivel, 45° Bend	32	64
SA-53702-10-12S	SAE 45° Male Swivel, 45° Bend	25	64
SA-53702-12-12S	SAE 45° Male Swivel, 45° Bend	38	83
SA-53703-06-06S	SAE 45° Male Swivel, 90° Bend	30	30
SA-53703-08-06S	SAE 45° Male Swivel, 90° Bend	30	42
SA-53703-08-08S	SAE 45° Male Swivel, 90° Bend	32	32
SA-53703-10-10S	SAE 45° Male Swivel, 90° Bend	39	37
SA-53703-10-12S	SAE 45° Male Swivel, 90° Bend	40	42
SA-53703-12-12S	SAE 45° Male Swivel, 90° Bend	38	44
SA-53704-06-06S	O-Ring Female Swivel, Straight		36
SA-53704-08-06S	O-Ring Female Swivel, Straight		40
SA-53704-08-08S	O-Ring Female Swivel, Straight		42
SA-53704-08-10S	O-Ring Female Swivel, Straight		45
SA-53704-10-08S	O-Ring Female Swivel, Straight		43
SA-53704-10-10S	O-Ring Female Swivel, Straight		41
SA-53704-10-12S	O-Ring Female Swivel, Straight		47
SA-53704-10-14S	O-Ring Female Swivel, Straight		46
SA-53704-12-12S	O-Ring Female Swivel, Straight		60
SA-53704-12-14S	O-Ring Female Swivel, Straight		60
SA-53705-06-06S	O-Ring Female Swivel, 45° Bend	14	35
SA-53705-08-08S	O-Ring Female Swivel, 45° Bend	16	40
SA-53705-08-10S	O-Ring Female Swivel, 45° Bend	16	42
SA-53705-10-10S	O-Ring Female Swivel, 45° Bend	22	54
SA-53705-10-12S	O-Ring Female Swivel, 45° Bend	24	62
SA-53705-10-14S	O-Ring Female Swivel, 45° Bend	22	54
SA-53705-12-12S	O-Ring Female Swivel, 45° Bend	27	69
SA-53705-12-14S	O-Ring Female Swivel, 45° Bend	27	69
SA-53706-06-06S	O-Ring Female Swivel, 90° Bend	30	30
SA-53706-06-08S	O-Ring Female Swivel, 90° Bend	30	32
SA-53706-08-06S	O-Ring Female Swivel, 90° Bend	35	35
SA-53706-08-08S	O-Ring Female Swivel, 90° Bend	35	35
SA-53706-08-10S	O-Ring Female Swivel, 90° Bend	35	40
SA-53706-10-10S	O-Ring Female Swivel, 90° Bend	38	38
SA-53706-10-12S	O-Ring Female Swivel, 90° Bend	43	43
SA-53706-10-14S	O-Ring Female Swivel, 90° Bend	45	45
SA-53706-12-12S	O-Ring Female Swivel, 90° Bend	48	48
SA-53706-12-14S	O-Ring Female Swivel, 90° Bend	48	48
SA-53709-10-14S	O-Ring Compressor, 90° Bend	20	72
SA-53710-08-08S	O-Ring Female Swivel, Straight w R12 Valve		50
SA-53710-10-10S	O-Ring Female Swivel, Straight w R12 Valve		45
SA-53710-10-12S	O-Ring Female Swivel, Straight w R12 Valve		58
SA-53710-12-12S	O-Ring Female Swivel, Straight w R12 Valve		58
SA-53710-12-14S	O-Ring Female Swivel, Straight w R12 Valve		58
SA-53711-06-06S	O-Ring Female Swivel, 45° Bend w R12 Valve	15	55
SA-53712-06-06S	O-Ring Female Swivel, 90° Bend w R12 Valve	30	50
SA-53712-06-08S	O-Ring Female Swivel, 90° Bend w R12 Valve	30	50
SA-53712-08-08S	O-Ring Female Swivel, 90° Bend w R12 Valve	35	55
SA-53712-10-10S	O-Ring Female Swivel, 90° Bend w R12 Valve	40	60
SA-53712-10-12S	O-Ring Female Swivel, 90° Bend w R12 Valve	45	65
SA-53712-12-12S	O-Ring Female Swivel, 90° Bend w R12 Valve	48	70
SA-53714-08-08S	O-Ring Short Pilot Female Swivel, Straight		40

ITEM	DESCRIPTION	DROP	RUN
SA-53715-06-06S	O-Ring Short Pilot Female Swivel, 45° Bend	14	35
SA-53715-08-08S	O-Ring Short Pilot Female Swivel, 45° Bend	16	42
SA-53716-06-06S	O-Ring Short Pilot Female Swivel, 90° Bend	30	30
SA-53716-08-08S	O-Ring Short Pilot Female Swivel, 90° Bend	33	32
SA-53716-10-12S	O-Ring Short Pilot Female Swivel, 90° Bend	45	45
SA-53717-06-06S	O-Ring Female Swivel, Straight w R134 Valve		50
SA-53717-08-08S	O-Ring Female Swivel, Straight w R134 Valve		50
SA-53717-10-10S	O-Ring Female Swivel, Straight w R134 Valve		55
SA-53717-12-12S	O-Ring Female Swivel, Straight w R134 Valve		58
SA-53717-12-14S	O-Ring Female Swivel, Straight w R134 Valve		58
SA-53718-06-06S	O-Ring Female Swivel, 45° Bend w R134 Valve	15	55
SA-53718-08-08S	O-Ring Female Swivel, 45° Bend w R134 Valve	15	55
SA-53718-10-10S	O-Ring Female Swivel, 45° Bend w R134 Valve	22	67
SA-53718-10-12S	O-Ring Female Swivel, 45° Bend w R134 Valve	22	70
SA-53718-12-12S	O-Ring Female Swivel, 45° Bend w R134 Valve	25	73
SA-53719-06-06S	O-Ring Female Swivel, 90° Bend w R134 Valve	30	50
SA-53719-06-08S	O-Ring Female Swivel, 90° Bend w R134 Valve	45	57
SA-53719-08-08S	O-Ring Female Swivel, 90° Bend w R134 Valve	35	55
SA-53719-10-10S	O-Ring Female Swivel, 90° Bend w R134 Valve	40	60
SA-53719-10-12S	O-Ring Female Swivel, 90° Bend w R134 Valve	45	65
SA-53719-12-12S	O-Ring Female Swivel, 90° Bend w R134 Valve	48	70
SA-53719-12-14S	O-Ring Female Swivel, 90° Bend w R134 Valve	46	68
SA-53724-06-06S	O-Ring Long Pilot without nut, Straight		38
SA-53724-08-08S	O-Ring Long Pilot without nut, Straight		40
SA-53724-10-10S	O-Ring Long Pilot without nut, Straight		51
SA-53724-12-10S	O-Ring Long Pilot without nut, Straight		48
SA-53724-12-12S	O-Ring Long Pilot without nut, Straight		48
SA-53725-06-06S	O-Ring Long Pilot without nut, 45° Bend	15	35
SA-53726-06-06S	O-Ring Long Pilot without nut, 90° Bend	33	33
SA-53726-06-08S	O-Ring Long Pilot without nut, 90° Bend	32	36
SA-53726-08-08S	O-Ring Long Pilot without nut, 90° Bend	35	35
SA-53726-10-10S	O-Ring Long Pilot without nut, 90° Bend	40	40
SA-53726-10-12S	O-Ring Long Pilot without nut, 90° Bend	50	47
SA-53726-12-12S	O-Ring Long Pilot without nut, 90° Bend	50	47
SA-53733-10-10S	Long Pilot Compressor, Straight w/ R134 Valve		65
SA-53733-10-12S	Long Pilot Compressor, Straight w/ R134 Valve		72
SA-53735-10-08S	Long Pilot Compressor, 90° Bend w/ R134 Valve	18	25
SA-53735-10-10S	Long Pilot Compressor, 90° Bend w/ R134 Valve	18	25
SA-53735-10-12S	Long Pilot Compressor, 90° Bend w/ R134 Valve	18	30
SA-53740-06-06S	O-Ring Female Swivel, 90° Block	20	25
SA-53740-08-08S	O-Ring Female Swivel, 90° Block	23	25
SA-53740-10-10S	O-Ring Female Swivel, 90° Block	24	25
SA-53740-12-12S	O-Ring Female Swivel, 90° Block	28	25
SA-53743-06-06S	Braze On Crimp Shell / Bead Lock		15
SA-53743-08-08S	Braze On Crimp Shell / Bead Lock		15
SA-53743-10-10S	Braze On Crimp Shell / Bead Lock		15
SA-53743-12-12S	Braze On Crimp Shell / Bead Lock		15
SA-53747-08-06S	Quick Disconnect Connection		28
SA-53747-12-10S	Quick Disconnect Connection		38
SA-53747-12-12S	Quick Disconnect Connection		40
SA-53749-08-06S	Quick Disconnect Connection - 90° Bend	38	27
SA-53749-08-08S	Quick Disconnect Connection - 90° Bend	45	39
SA-53758-06-06S	Bulkhead Male Insert O-Ring, Straight		52
SA-53758-08-08S	Bulkhead Male Insert O-Ring, Straight		72



ITEM	DESCRIPTION	DROP	RUN
SA-53758-10-10S	Bulkhead Male Insert O-Ring, Straight		60
SA-53758-12-12S	Bulkhead Male Insert O-Ring, Straight		73
SA-53759-06-06S	Bulkhead Male Insert O-Ring, 90° Bend	56	30
SA-53759-08-08S	Bulkhead Male Insert O-Ring, 90° Bend	65	42
SA-53759-10-10S	Bulkhead Male Insert O-Ring, 90° Bend	70	42
SA-53759-12-12S	Bulkhead Male Insert O-Ring, 90° Bend	70	42
SA-53759-12-14S	Bulkhead Male Insert O-Ring, 90° Bend	70	39
SA-53760-06-06S	Bulkhead Male Insert O-Ring, 45° Bend	20	50
SA-53760-08-08S	Bulkhead Male Insert O-Ring, 45° Bend	45	70
SA-53760-10-10S	Bulkhead Male Insert O-Ring, 45° Bend	42	74
SA-53760-12-12S	Bulkhead Male Insert O-Ring, 45° Bend	50	100
SA-53760-12-14S	Bulkhead Male Insert O-Ring, 45° Bend	50	100
SA-53771-06-06S	O-Ring Female Swivel, 180° Bend	51	42/38
SA-53771-08-08S	O-Ring Female Swivel, 180° Bend	51	46/42
SA-53771-12-12S	O-Ring Female Swivel, 180° Bend	75	65
BC-54206-06-06	Male O-Ring Insert, Straight		66
BC-54206-08-08	Male O-Ring Insert, Straight		60
BC-54206-10-10	Male O-Ring Insert, Straight		60
BC-54206-10-12	Male O-Ring Insert, Straight		85
BC-54206-12-12	Male O-Ring Insert, Straight		101
BC-54206-12-14	Male O-Ring Insert, Straight		101
BC-54206-12-16	Male O-Ring Insert, Straight		101
BC-54207-06-06	Male O-Ring Insert, 45° Bend	30	75
BC-54207-08-08	Male O-Ring Insert, 45° Bend	35	90
BC-54207-10-10	Male O-Ring Insert, 45° Bend	35	97
BC-54207-12-12	Male O-Ring Insert, 45° Bend	45	102
BC-54207-12-14	Male O-Ring Insert, 45° Bend	45	102
BC-54208-06-06	Male O-Ring Insert, 90° Bend	40	60
BC-54208-06-08	Male O-Ring Insert, 90° Bend	55	65
BC-54208-08-08	Male O-Ring Insert, 90° Bend	55	65
BC-54208-08-10	Male O-Ring Insert, 90° Bend	45	44
BC-54208-10-10	Male O-Ring Insert, 90° Bend	65	70
BC-54208-10-12	Male O-Ring Insert, 90° Bend	65	70
BC-54208-12-12	Male O-Ring Insert, 90° Bend	70	63.21
BC-54208-12-14	Male O-Ring Insert, 90° Bend	70	75
BC-54213-06-06	O-Ring Male Swivel, Straight		37
BC-54213-07-06	O-Ring Male Swivel, Straight		37
BC-54213-08-06	O-Ring Male Swivel, Straight		47
BC-54213-08-08	O-Ring Male Swivel, Straight		47
BC-54213-10-10	O-Ring Male Swivel, Straight		57
BC-54213-10-12	O-Ring Male Swivel, Straight		57
BC-54213-12-10	O-Ring Male Swivel, Straight		60
BC-54213-12-12	O-Ring Male Swivel, Straight		60
BC-54213-12-16	O-Ring Male Swivel, Straight		60
BC-54214-06-06	O-Ring Male Swivel, 90° Bend	40	32
BC-54214-07-06	O-Ring Male Swivel, 90° Bend	43	32
BC-54214-08-06	O-Ring Male Swivel, 90° Bend	45	40
BC-54214-08-08	O-Ring Male Swivel, 90° Bend	45	40
BC-54214-08-10	O-Ring Male Swivel, 90° Bend	45	40
BC-54214-10-08	O-Ring Male Swivel, 90° Bend	52	42
BC-54214-10-10	O-Ring Male Swivel, 90° Bend	52	50
BC-54214-10-12	O-Ring Male Swivel, 90° Bend	52	50
BC-54214-12-10	O-Ring Male Swivel, 90° Bend	60	60
BC-54214-12-12	O-Ring Male Swivel, 90° Bend	60	60

ITEM	DESCRIPTION	DROP	RUN
BC-54214-12-14	O-Ring Male Swivel, 90° Bend	60	60
BC-54214-12-16	O-Ring Male Swivel, 90° Bend	60	60
BC-54215-06-06	O-Ring Male Swivel, 45° Bend	22	50
BC-54215-06-08	O-Ring Male Swivel, 45° Bend	22	50
BC-54215-08-06	O-Ring Male Swivel, 45° Bend	25	50
BC-54215-08-08	O-Ring Male Swivel, 45° Bend	27	60
BC-54215-10-10	O-Ring Male Swivel, 45° Bend	27	67
BC-54215-10-12	O-Ring Male Swivel, 45° Bend	27	67
BC-54215-12-12	O-Ring Male Swivel, 45° Bend	35	95
BC-54217-06-06	O-Ring Male Swivel, 90° Bend w/R134 Valve	43	45
BC-54217-08-08	O-Ring Male Swivel, 90° Bend w/R134 Valve	43	45
BC-54217-10-10	O-Ring Male Swivel, 90° Bend w/R134 Valve	52	50
BC-54217-10-12	O-Ring Male Swivel, 90° Bend w/R134 Valve	52	50
BC-54217-12-12	O-Ring Male Swivel, 90° Bend w/R134 Valve	60	60
BC-54271-06-06	180 Degree	51	66
BC-54271-08-08	180 Degree	51	67
BC-54271-10-10	180 Degree	70	80
BC-54271-12-12	180 Degree	76	80
BC-54501-06-06	ORFS Female Swivel, Straight		30
BC-54501-08-08	ORFS Female Swivel, Straight		35
BC-54501-10-10	ORFS Female Swivel, Straight		35
BC-54501-12-128	ORFS Female Swivel, Straight		35
BC-54502-04-06	ORFS Female Swivel, 45° Bend	15	45
BC-54502-06-08	ORFS Female Swivel, 45° Bend	15	45
BC-54502-08-08	ORFS Female Swivel, 45° Bend	15	77
BC-54502-10-10	ORFS Female Swivel, 45° Bend	17	72
BC-54502-10-12	ORFS Female Swivel, 45° Bend	17	55
BC-54502-12-12	ORFS Female Swivel, 45° Bend	25	75
BC-54502-16-16	ORFS Female Swivel, 45° Bend	30	80
BC-54503-04-06	ORFS Female Swivel, 90° Bend	30	40
BC-54503-06-06	ORFS Female Swivel, 90° Bend	45	45
BC-54503-08-08	ORFS Female Swivel, 90° Bend	38	52
BC-54503-10-10	ORFS Female Swivel, 90° Bend	40	45
BC-54503-10-12	ORFS Female Swivel, 90° Bend	40	50
BC-54503-12-12	ORFS Female Swivel, 90° Bend	45	40
BC-54503-16-16	ORFS Female Swivel, 90° Bend	60	70
BC-54701-06-06	SAE 45° Flare Female Swivel, Straight		44
BC-54701-06-08	SAE 45° Flare Female Swivel, Straight		44
BC-54701-08-06	SAE 45° Flare Female Swivel, Straight		50
BC-54701-08-08	SAE 45° Flare Female Swivel, Straight		50
BC-54701-08-10	SAE 45° Flare Female Swivel, Straight		50
BC-54701-10-10	SAE 45° Flare Female Swivel, Straight		60
BC-54701-10-12	SAE 45° Flare Female Swivel, Straight		60
BC-54701-12-12	SAE 45° Flare Female Swivel, Straight		50
BC-54702-04-06	SAE 45° Flare Female Swivel, 45° Bend	15	40
BC-54702-06-06	SAE 45° Flare Female Swivel, 45° Bend	15	40
BC-54702-06-08	SAE 45° Flare Female Swivel, 45° Bend	15	40
BC-54702-08-06	SAE 45° Flare Female Swivel, 45° Bend	20	63
BC-54702-08-08	SAE 45° Flare Female Swivel, 45° Bend	15	47
BC-54702-08-10	SAE 45° Flare Female Swivel, 45° Bend	15	47
BC-54702-10-10	SAE 45° Flare Female Swivel, 45° Bend	25	52
BC-54702-10-12	SAE 45° Flare Female Swivel, 45° Bend	25	52
BC-54702-12-12	SAE 45° Flare Female Swivel, 45° Bend	27	62
BC-54703-04-06	SAE 45° Flare Female Swivel, 90° Bend	40	32

ITEM	DESCRIPTION	DROP	RUN
BC-54703-06-06	SAE 45° Flare Female Swivel, 90° Bend	40	38
BC-54703-06-08	SAE 45° Flare Female Swivel, 90° Bend	32	38
BC-54703-08-06	SAE 45° Flare Female Swivel, 90° Bend	32	40
BC-54703-08-08	SAE 45° Flare Female Swivel, 90° Bend	32	40
BC-54703-08-10	SAE 45° Flare Female Swivel, 90° Bend	32	40
BC-54703-10-10	SAE 45° Flare Female Swivel, 90° Bend	45	50
BC-54703-10-12	SAE 45° Flare Female Swivel, 90° Bend	45	50
BC-54703-12-12	SAE 45° Flare Female Swivel, 90° Bend	50	75
BC-54704-06-06	O-Ring Female Swivel, Straight		37
BC-54704-06-08	O-Ring Female Swivel, Straight		37
BC-54704-08-06	O-Ring Female Swivel, Straight		42
BC-54704-08-08	O-Ring Female Swivel, Straight		42
BC-54704-08-10	O-Ring Female Swivel, Straight		42
BC-54704-10-08	O-Ring Female Swivel, Straight		50
BC-54704-10-10	O-Ring Female Swivel, Straight		50
BC-54704-10-12	O-Ring Female Swivel, Straight		50
BC-54704-12-10	O-Ring Female Swivel, Straight		55
BC-54704-12-12	O-Ring Female Swivel, Straight		55
BC-54704-12-14	O-Ring Female Swivel, Straight		55
BC-54704-12-16	O-Ring Female Swivel, Straight		55
BC-54705-06-06	O-Ring Female Swivel, 45° Bend	15	37
BC-54705-06-08	O-Ring Female Swivel, 45° Bend	15	52
BC-54705-08-06	O-Ring Female Swivel, 45° Bend	15	52
BC-54705-08-08	O-Ring Female Swivel, 45° Bend	15	52
BC-54705-08-10	O-Ring Female Swivel, 45° Bend	15	52
BC-54705-10-10	O-Ring Female Swivel, 45° Bend	17	55
BC-54705-10-12	O-Ring Female Swivel, 45° Bend	17	55
BC-54705-12-10	O-Ring Female Swivel, 45° Bend	17	49
BC-54705-12-12	O-Ring Female Swivel, 45° Bend	25	65
BC-54705-12-14	O-Ring Female Swivel, 45° Bend	25	65
BC-54705-12-16	O-Ring Female Swivel, 45° Bend	25	65
BC-54706-06-06	O-Ring Female Swivel, 90° Bend	30	40
BC-54706-06-08	O-Ring Female Swivel, 90° Bend	30	40
BC-54706-08-06	O-Ring Female Swivel, 90° Bend	35	50
BC-54706-08-08	O-Ring Female Swivel, 90° Bend	35	50
BC-54706-08-10	O-Ring Female Swivel, 90° Bend	35	50
BC-54706-10-08	O-Ring Female Swivel, 90° Bend	40	60
BC-54706-10-10	O-Ring Female Swivel, 90° Bend	40	57
BC-54706-10-12	O-Ring Female Swivel, 90° Bend	40	57
BC-54706-10-16	O-Ring Female Swivel, 90° Bend	40	71
BC-54706-12-10	O-Ring Female Swivel, 90° Bend	45	65
BC-54706-12-12	O-Ring Female Swivel, 90° Bend	45	65
BC-54706-12-14	O-Ring Female Swivel, 90° Bend	52	50
BC-54706-12-16	O-Ring Female Swivel, 90° Bend	45	65
BC-54707-10-12	O-Ring Compressor, Straight		57
BC-54708-10-08	O-Ring Compressor, 45° Bend	20	58
BC-54708-10-10	O-Ring Compressor, 45° Bend	20	58
BC-54708-10-12	O-Ring Compressor, 45° Bend	22	58
BC-54709-10-08	O-Ring Compressor, 90° Bend	40	44
BC-54709-10-10	O-Ring Compressor, 90° Bend	40	44
BC-54709-10-12	O-Ring Compressor, 90° Bend	40	44
BC-54710-06-06	O-Ring Female Swivel, Straight w/R12 Valve		37
BC-54710-08-06	O-Ring Female Swivel, Straight w/R12 Valve		59
BC-54710-08-08	O-Ring Female Swivel, Straight w/R12 Valve		51

ITEM	DESCRIPTION	DROP	RUN
BC-54710-08-10	O-Ring Female Swivel, Straight w/R12 Valve		51
BC-54710-10-10	O-Ring Female Swivel, Straight w/R12 Valve		51
BC-54711-06-06	O-Ring Female Swivel, 45° w/R12 Valve	15	48
BC-54711-08-08	O-Ring Female Swivel, 45° w/R12 Valve	20	56
BC-54711-10-10	O-Ring Female Swivel, 45° w/R12 Valve	24	64
BC-54712-06-06	O-Ring Female Swivel, 90° w/R12 Valve	30	43
BC-54712-08-08	O-Ring Female Swivel, 90° w/R12 Valve	33	47
BC-54712-10-10	O-Ring Female Swivel, 90° w/R12 Valve	40	57
BC-54712-10-12	O-Ring Female Swivel, 90° w/R12 Valve	40	56
BC-54712-12-12	O-Ring Female Swivel, 90° w/R12 Valve	47	60
BC-54717-06-06	O-Ring Female Swivel, Straight w/R134 Valve		46
BC-54717-08-06	O-Ring Female Swivel, Straight w/R134 Valve		46
BC-54717-08-08	O-Ring Female Swivel, Straight w/R134 Valve		42
BC-54717-08-10	O-Ring Female Swivel, Straight w/R134 Valve		59
BC-54717-08-12	O-Ring Female Swivel, Straight w/R134 Valve		59
BC-54717-10-08S	O-Ring Female Swivel, Straight w/R134 Valve		50
BC-54717-10-10	O-Ring Female Swivel, Straight w/R134 Valve		50
BC-54717-10-12	O-Ring Female Swivel, Straight w/R134 Valve		50
BC-54717-12-12	O-Ring Female Swivel, Straight w/R134 Valve		53
BC-54718-06-06	O-Ring Female Swivel, 45° w/R134 Valve	15	48
BC-54718-08-08	O-Ring Female Swivel, 45° w/R134 Valve	15	52
BC-54718-08-10	O-Ring Female Swivel, 45° w/R134 Valve	15	55
BC-54718-10-10	O-Ring Female Swivel, 45° w/R134 Valve	22	62
BC-54718-10-12	O-Ring Female Swivel, 45° w/R134 Valve	25	65
BC-54718-12-12	O-Ring Female Swivel, 45° w/R134 Valve	25	65
BC-54718-12-14	O-Ring Female Swivel, 45° w/R134 Valve	25	65
BC-54719-06-06	O-Ring Female Swivel, 90° w/R134 Valve	30	40
BC-54719-06-08	O-Ring Female Swivel, 90° w/R134 Valve	30	40
BC-54719-08-06	O-Ring Female Swivel, 90° w/R134 Valve	35	50
BC-54719-08-08	O-Ring Female Swivel, 90° w/R134 Valve	35	50
BC-54719-08-10	O-Ring Female Swivel, 90° w/R134 Valve	35	60
BC-54719-10-08	O-Ring Female Swivel, 90° w/R134 Valve	40	60
BC-54719-10-10	O-Ring Female Swivel, 90° w/R134 Valve	40	57
BC-54719-10-12	O-Ring Female Swivel, 90° w/R134 Valve	40	57
BC-54719-12-10	O-Ring Female Swivel, 90° w/R134 Valve	52	77
BC-54719-12-12	O-Ring Female Swivel, 90° w/R134 Valve	45	65
BC-54724-06-06	O-Ring (no nut), Straight		37
BC-54724-08-08	O-Ring (no nut), Straight		42
BC-54724-10-10	O-Ring (no nut), Straight		50
BC-54724-10-12	O-Ring (no nut), Straight		50
BC-54724-12-10	O-Ring (no nut), Straight		55
BC-54724-12-12	O-Ring (no nut), Straight		55
BC-54724-12-14	O-Ring (no nut), Straight		55
BC-54725-06-06	O-Ring (no nut), 45° Bend	15	47
BC-54725-08-08	O-Ring (no nut), 45° Bend	15	52
BC-54725-08-10	O-Ring (no nut), 45° Bend	15	52
BC-54725-10-10	O-Ring (no nut), 45° Bend	17	55
BC-54725-10-12	O-Ring (no nut), 45° Bend	24	43
BC-54725-12-10	O-Ring (no nut), 45° Bend	25	65
BC-54725-12-12	O-Ring (no nut), 45° Bend	25	65
BC-54726-06-06	O-Ring (no nut), 90° Bend	30	40
BC-54726-08-08	O-Ring (no nut), 90° Bend	35	50
BC-54726-10-10	O-Ring (no nut), 90° Bend	40	57
BC-54726-10-12	O-Ring (no nut), 90° Bend	40	57

ITEM	DESCRIPTION	DROP	RUN
BC-54726-12-10	O-Ring (no nut), 90° Bend	45	65
BC-54726-12-12	O-Ring (no nut), 90° Bend	45	65
BC-54733-10-08	Tube, Straight w/R134 Valve		70
BC-54733-10-10	Tube, Straight w/R134 Valve		75
BC-54733-10-12	Tube, Straight w/R134 Valve		75
BC-54734-10-08	Tube, 45° Bend w/R134 Valve	28	85
BC-54734-10-10	Tube, 45° Bend w/R134 Valve	28	87
BC-54734-10-12	Tube, 45° Bend w/R134 Valve	28	89
BC-54735-10-08	Tube, 90° Bend w/R134 Valve	19	60
BC-54735-10-10	Tube, 90° Bend w/R134 Valve	19	60
BC-54735-10-12	Tube, 90° Bend w/R134 Valve	19	60
BC-54747-08-06	Quick Disconnect Connection		52
BC-54747-08-08	Quick Disconnect Connection		52
BC-54747-08-10	Quick Disconnect Connection		52
BC-54747-12-10	Quick Disconnect Connection		53
BC-54747-12-12	Quick Disconnect Connection		73
BC-54758-06-06	Bulkhead Straight w/ Jam Nut		79
BC-54758-06-08	Bulkhead Straight w/ Jam Nut		79
BC-54758-08-08	Bulkhead Straight w/ Jam Nut		83
BC-54758-10-10	Bulkhead Straight w/ Jam Nut		83
BC-54758-10-12	Bulkhead Straight w/ Jam Nut		83
BC-54759-06-06	Bulkhead 90° Bend w/ Jam Nut	55	52
BC-54759-08-08	Bulkhead 90° Bend w/ Jam Nut	65	52
BC-54759-08-10	Bulkhead 90° Bend w/ Jam Nut	65	52
BC-54759-10-10	Bulkhead 90° Bend w/ Jam Nut	75	52
BC-54759-10-12	Bulkhead 90° Bend w/ Jam Nut	75	52
BC-54759-12-12	Bulkhead 90° Bend w/ Jam Nut	100	65
BC-54771-06-06	O-Ring Female Swivel 180° Bend	51	55 /40
BC-54771-06-08	O-Ring Female Swivel 180° Bend	51	55 /40
BC-54771-08-08	O-Ring Female Swivel 180° Bend	51	55 /40
BC-54771-10-10	O-Ring Female Swivel 180° Bend	70	72/49
BC-54771-10-12	O-Ring Female Swivel 180° Bend	70	72/49
BC-54771-12-12	O-Ring Female Swivel 180° Bend	76	89/60
BC-54771-12-14	O-Ring Female Swivel 180° Bend	80	95/60
SA-7020-06-06S	In-line Splicer (Std OD Hose) w/ R12 Valve		38
SA-7020-08-08S	In-line Splicer (Std OD Hose) w/ R12 Valve		38
SA-7020-10-10S	In-line Splicer (Std OD Hose) w/ R12 Valve		42
SA-7020-12-12S	In-line Splicer (Std OD Hose) w/ R12 Valve		42
SA-7024-06-06S	In-line Splicer (Std OD Hose) w/ R134 Valve		38
SA-7024-08-08S	In-line Splicer (Std OD Hose) w/ R134 Valve		42
SA-7024-10-10S	In-line Splicer (Std OD Hose) w/ R134 Valve		42
SA-7024-12-12S	In-line Splicer (Std OD Hose) w/ R134 Valve		48
SA-7087-06-06S	In-line Splicer (Std OD Hose)		42
SA-7087-06-08S	In-line Splicer (Std OD Hose)		42
SA-7087-08-08S	In-line Splicer (Std OD Hose)		42
SA-7087-08-10S	In-line Splicer (Std OD Hose)		42
SA-7087-10-10S	In-line Splicer (Std OD Hose)		42
SA-7087-10-12S	In-line Splicer (Std OD Hose)		42
SA-7087-12-12S	In-line Splicer (Std OD Hose)		42
SA-7097-06-06S	T-Splicer (Std OD Hose)	24	50
SA-7097-08-08S	T-Splicer (Std OD Hose)	27	54
SA-7097-10-10S	T-Splicer (Std OD Hose)	25	51
SA-7097-12-10S	T-Splicer (Std OD Hose)	28	54
SA-7097-12-12S	T-Splicer (Std OD Hose)	28	57

ITEM	DESCRIPTION	DROP	RUN
SA-8007-06-06S	In-line Splicer		42
SA-8007-06-08S	In-line Splicer		42
SA-8007-08-08S	In-line Splicer		42
SA-8007-08-10S	In-line Splicer		42
SA-8007-10-10S	In-line Splicer		42
SA-8007-10-12S	In-line Splicer		42
SA-8007-12-12S	In-line Splicer		42
SA-8008-06-06S	T-Splicer		38
SA-8008-08-08S	T-Splicer		40
SA-8008-10-10S	T-Splicer		40
SA-8008-12-12S	T-Splicer		44
SA-8097-06-06S	In-line Splicer w/ R134 Valve	22	44
SA-8097-08-08S	In-line Splicer w/ R134 Valve	24	50
SA-8097-10-10S	In-line Splicer w/ R134 Valve	25	51
SA-8097-12-10S	In-line Splicer w/ R134 Valve	28	57
SA-8097-12-12S	In-line Splicer w/ R134 Valve	28	57
BC-8749-06-06	In-line Splicer, 90° Bend	35	35
BC-8749-08-08	In-line Splicer, 90° Bend	43	43
BC-8749-10-10	In-line Splicer, 90° Bend	45	45
BC-8749-12-12	In-line Splicer, 90° Bend	52	52
BC-8750-06-06-06	T-Splicer	31	53
BC-8750-08-06-06	T-Splicer	31	57
BC-8750-08-08-08	T-Splicer	31	66
BC-8750-10-08-08	T-Splicer	35	66
BC-8750-10-10-08	T-Splicer	36	70
BC-8750-10-10-10	T-Splicer	36	70
BC-8750-12-10-08	T-Splicer	36	70
BC-8750-12-10-10	T-Splicer	36	70
BC-8750-12-12-12	T-Splicer	37	76
BC-8750-12-12-16	T-Splicer	50	76
BC-8750-16-16-12	T-Splicer	38	76
BC-8751-06-06	In-line Splicer w/ R134 Valve		57
BC-8751-06-06-R12	In-line Splicer w/ R12 Valve		57
BC-8751-08-08	In-line Splicer w/ R134 Valve		57
BC-8751-08-08-R12	In-line Splicer w/ R12 Valve		57
BC-8751-10-10	In-line Splicer w/ R134 Valve		57
BC-8751-10-10-R12	In-line Splicer w/ R12 Valve		57
BC-8751-12-12	In-line Splicer w/ R134 Valve		57
BC-8751-12-12-R12	In-line Splicer w/ R12 Valve		57
BC-8751-14-14	In-line Splicer w/ R134 Valve		55
BC-8751-16-16-LS	In-line Splicer w/ R134 Valve		57
BC-8752-06-06-06	Y-Splicer	60	90
BC-8752-08-08-08	Y-Splicer	70	62
BC-8752-10-10-10	Y-Splicer	76	109
BC-8752-12-12-12	Y-Splicer	76	87
BC-8753-06-06	In-Line Splicer, Straight		57
BC-8753-08-08	In-Line Splicer, Straight		57
BC-8753-10-10	In-Line Splicer, Straight		57
BC-8753-12-12	In-Line Splicer, Straight		57
BC-8753-14-14	In-Line Splicer, Straight		57
BC-8753-16-16	In-Line Splicer, Straight		57
BC-8754-06-06	In-line Splicer w/ R12 Valve		57
BC-8754-08-08	In-line Splicer w/ R12 Valve		57
BC-8754-10-10	In-line Splicer w/ R12 Valve		57
BC-8754-12-12	In-line Splicer w/ R12 Valve		57



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