



HEAVY TRUCK

BUSES



**CONSTRUCTION
& AGRICULTURE**

**RECREATION
VEHICLES**



**DEFENSE
EQUIPMENT**



CATALOG & DESIGN GUIDE FOR BURGAFLEX NORTH AMERICA



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

:: 810-603-1068

:: www.BurgaFlexNA.com

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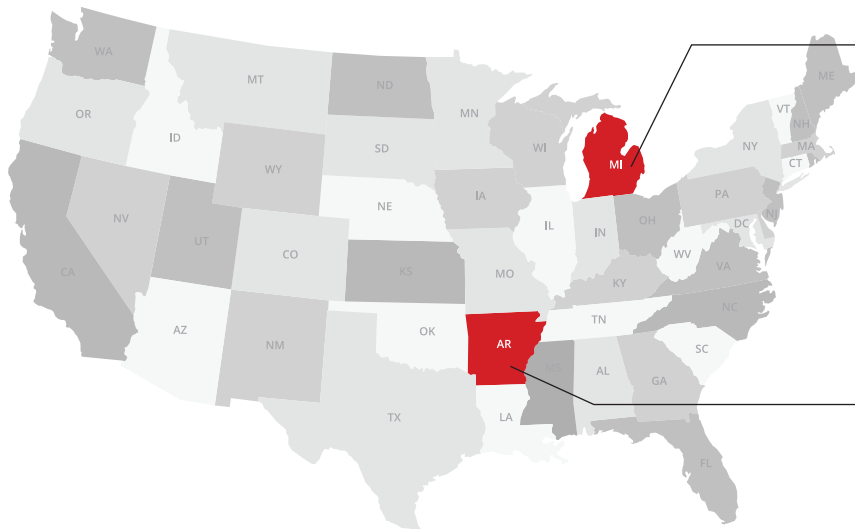
YOUR TUBE & HOSE SPECIALIST

BurgaFlex North America, LLC

YOUR TUBE & HOSE SPECIALIST

BurgaFlex North America (BNA) began operations in 2004, and in just over a decade, has grown its operations to 5 locations in North America and 1 location in Germany emerging as a world class leader in the medium and heavy-duty truck (Class 5-8), agriculture, forestry, construction and aftermarket segments.

BurgaFlex is a global leading provider of tube and hose assemblies to highway, off-road original equipment manufacturer (OEM) customers and the Aftermarket Segment. We are a one-stop shop for Air Conditioning, Trans Oil Cooling lines, Engine Oil Cooling lines, Heater Plumbing, Hardlines, Brake, Power Steering and Hydraulic HardLine Products and 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

BurgaFlex Germany

Manufacturing, 25,000 Sq. Ft., Tube/Hose Assy



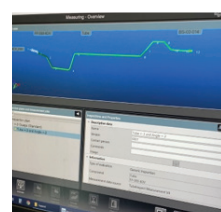
Fittings, Hose Assemblies & Hardlines

- ❖ Class 3-8 Medium & Heavy Duty Vehicles
- ❖ BEV-Battery electric vehicle
- ❖ 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

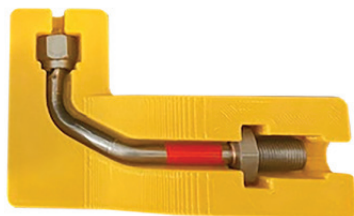


Innovation & Technical Compliance

- ❖ 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



BurgaClip® and BurgaCrimp® Beadlock Fittings

Straight Male Flare

BEADLOCK



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	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

BEADLOCK



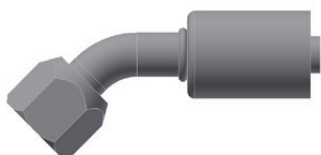
BURGA CLIP®



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

BEADLOCK



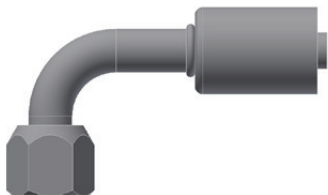
BURGA CLIP®



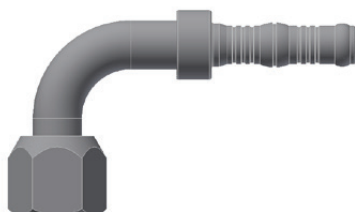
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGA CLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54702-04-06	4	6	7/16-20	--
SA-52702-06-06A-C	SA-52702-06-06S-C	SA-53702-06-06A-C	SA-53702-06-06S-C	BC-54702-06-06	6	6	5/8-18	--
--	--	--	--	BC-54702-06-08	6	8	5/8-18	--
SA-52702-08-06A-C	SA-52702-08-06S-C	--	--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

BEADLOCK



BURGAFLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGAFLIP®	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

BEADLOCK



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGAFLIP®	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

BEADLOCK



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGAFLIP®	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

BEADLOCK



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

BEADLOCK



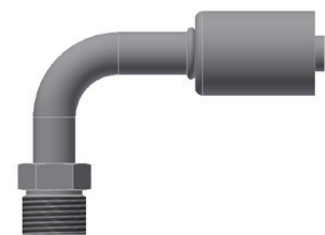
BURGACLIP®



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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



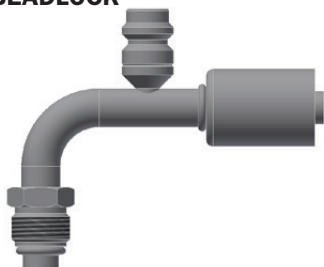
BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

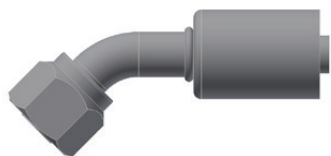
BEADLOCK



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

BEADLOCK



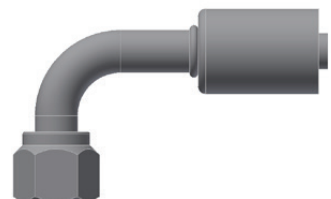
BURGACLIP®



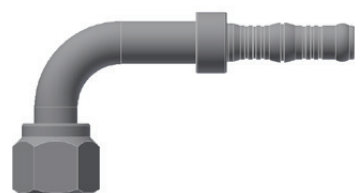
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52705-06-06A-C	SA-52705-06-06S-C	SA-53705-06-06A-C	SA-53705-06-06S-C	BC-54705-06-06	6	6	5/8-18	--
SA-52705-06-08A-C	SA-52705-06-08S-C	--	--	BC-54705-06-08	6	8	5/8-18	--
--	--	--	--	BC-54705-08-06	8	6	3/4-16	--
SA-52705-08-08A-C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

BEADLOCK



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

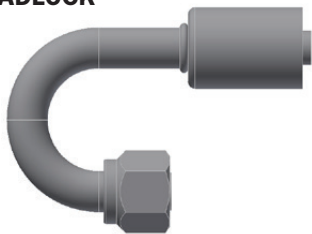
BEADLOCK



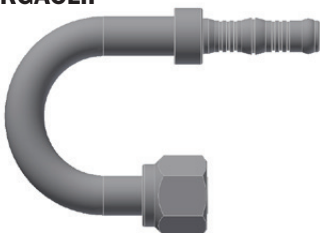
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52803-08-06A-C	SA-52803-08-06S-C	--	--	--	M16	6	M16x1.5	--
SA-52803-24-10A-C	SA-52803-24-10S-C	--	--	--	M24	10	M24 x 2.0	--
SA-52803-27-12A-C	SA-52803-27-12S-C	--	--	--	M27	12	M27 x 2.0	--

180 Degree Female O-Ring

BEADLOCK



BURGACLIP®



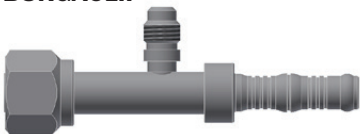
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52771-06-06A-C	SA-52771-06-06S-C	SA-53771-06-06A-C	SA-53771-06-06S-C	BC-54771-06-06	6	6	5/8-18	--
--	--	--	--	BC-54771-06-08	6	8	5/8-18	--
SA-52771-08-08A-C	SA-52771-08-08S-C	SA-53771-08-08A-C	SA-53771-08-08S-C	BC-54771-08-08	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	--

Straight Female O-Ring Long Pilot with R12 Valve

BEADLOCK



BURGACLIP®



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

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

45 Degree Female O-Ring Long Pilot with R12 Valve

BEADLOCK



BURGACLIP®

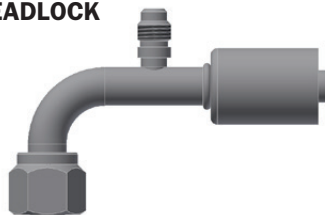


AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52711-06-06A-C	SA-52711-06-06S-C	SA-53711-06-06A-C	SA-53711-06-06S-C	BC-54711-06-06	6	6	5/8-18	7/16-20
SA-52711-08-08A-C	SA-52711-08-08S-C	SA-53711-08-08A-C	SA-53711-08-08S-C	BC-54711-08-08	8	8	3/4-16	7/16-20
--	--	--	--	BC-54711-08-10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

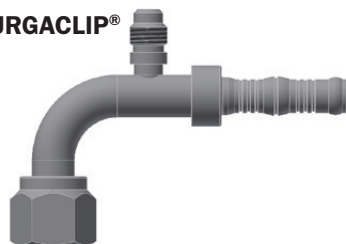
*3/8-24, M10 AND M12 AVAILABLE UPON REQUEST

90 Degree Female O-Ring Long Pilot with R12 Valve

BEADLOCK



BURGACLIP®

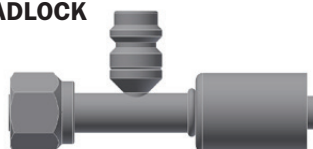


AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52712-06-06A-C	SA-52712-06-06S-C	SA-53712-06-06A-C	SA-53712-06-06S-C	BC-54712-06-06	6	6	5/8-18	7/16-20
SA-52712-08-08A-C	SA-52712-08-08S-C	SA-53712-08-08A-C	SA-53712-08-08S-C	BC-54712-08-08	8	8	3/4-16	7/16-20
--	--	--	--	BC-54712-08-10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

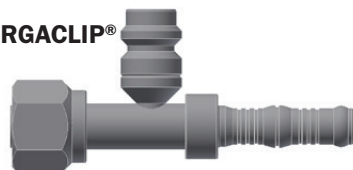
*3/8-24, M10 AND M12 AVAILABLE UPON REQUEST

Straight Female O-Ring Long Pilot with R134a Valve

BEADLOCK



BURGACLIP®

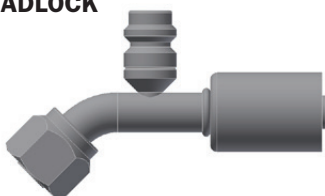


AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52717-06-06A-C	SA-52717-06-06S-C	SA-53717-06-06A-C	SA-53717-06-06S-C	BC-54717-06-06	6	6	5/8-18	16 (HP)
--	--	--	--	BC-54717-08-06	8	6	3/4-16	16 (HP)
SA-52717-08-08A-C	SA-52717-08-08S-C	SA-53717-08-08A-C	SA-53717-08-08S-C	BC-54717-08-08	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)

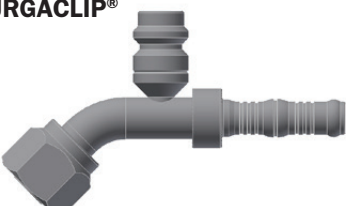
*1234YF AVAILABLE UPON REQUEST

45 Female O-Ring Long Pilot with R134a Valve

BEADLOCK



BURGACLIP®

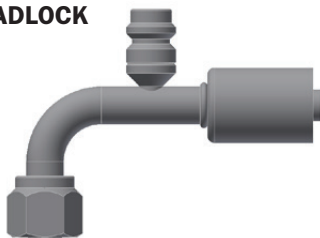


AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-52718-06-06A-C	SA-52718-06-06S-C	SA-53718-06-06A-C	SA-53718-06-06S-C	BC-54718-06-06	6	6	5/8-18	16 (HP)
SA-52718-08-08A-C	SA-52718-08-08S-C	SA-53718-08-08A-C	SA-53718-08-08S-C	BC-54718-08-08	8	8	3/4-16	16 (HP)
--	--	--	--	BC-54718-08-10	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)

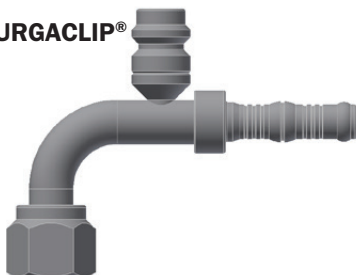
*1234YF AVAILABLE UPON REQUEST

90 Female O-Ring Long Pilot with R134a Valve

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

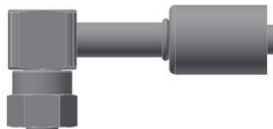
BURGACLIP®



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

90° Female O-Ring Short Drop

BEADLOCK



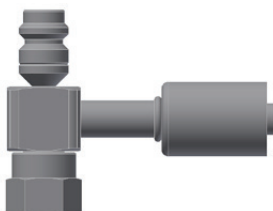
BURGACLIP®



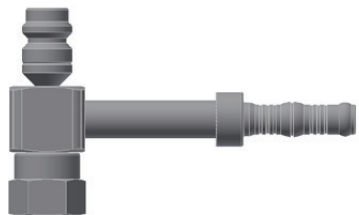
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP	FTG	HOSE	THREAD	PORT
SA-52740-06-06A-C	SA-52740-06-06S-C	SA-53740-06-06A-C	SA-53740-06-06S-C	BC-54740-06-06	6	6	5/8-18	--
SA-52740-08-08A-C	SA-52740-08-08S-C	SA-53740-08-08A-C	SA-53740-08-08S-C	BC-54740-08-08	8	8	3/4-16	--
SA-52740-10-10A-C	SA-52740-10-10S-C	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



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

BEADLOCK



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

BEADLOCK



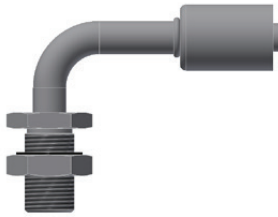
BURGACLIP®



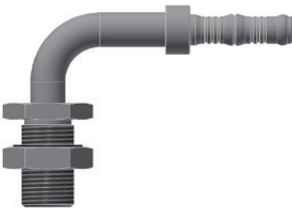
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	SA-53760-06-06A	SA-53760-06-06S	BC-54760-06-06	6	6	5/8-18	--
SA-52760-08-08A	SA-52760-08-08S	SA-53760-08-08A	SA-53760-08-08S	BC-54760-08-08	8	8	3/4-16	--
--	--	SA-53760-10-10A	SA-53760-10-10S	BC-54760-10-10	10	10	7/8-14	--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

BEADLOCK



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

BEADLOCK



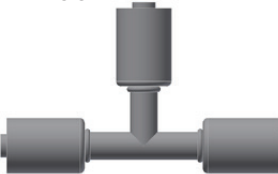
BURGACLIP®



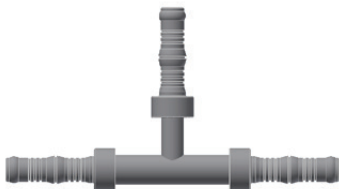
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
SA-7087-06-06A	SA-7087-06-06S	SA-8007-06-06A	SA-8007-06-06S	BC-8753-06-06	6	6	--	--
SA-7087-06-08A	SA-7087-06-08S	SA-8007-06-08A	SA-8007-06-08S	--	6	8	--	--
SA-7087-08-08A	SA-7087-08-08S	SA-8007-08-08A	SA-8007-08-08S	BC-8753-08-08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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	HOSE	HOSE	HOSE	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	--	--
--	--	--	--	BC-8750-12-10-08	12	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-8750-12-10-10	12	10	10	--	--
SA-7097-10-12A	SA-7097-10-12S	--	--	--	10	12	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	12	12	16	--	--

In-line Splicer, 90° Bend

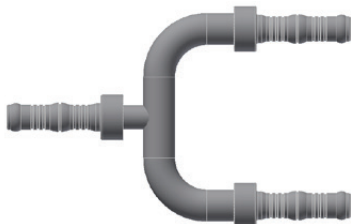
BURGACLIP®



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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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

BEADLOCK



BURGACLIP®



AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	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)

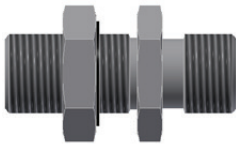
Braze on Hose Insert - Lifesaver

BURGACLIP®



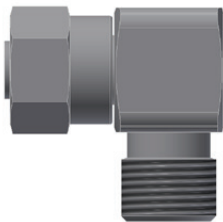
AL STD	STL STD	AL REDUCED	STL REDUCED	AL BURGACLIP®	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	HI-54743N-06-06-A	HI-54743N-06-06	3/8"	6	--	--
--	--	--	--	HI-54743N-06-08-A	HI-54743N-06-08	3/8"	8	--	--
--	--	--	--	HI-54743N-08-08-A	HI-54743N-08-08	1/2"	8	--	--
--	--	--	--	HI-54743N-08-10-A	HI-54743N-08-10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



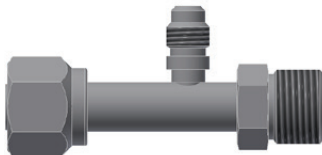
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG CON	FTG CON	THREAD	PORT
--	--	--	--	SA-8062-06-06S	5/8-18	5/8-18	--	--
--	--	--	--	SA-8062-08-08S	3/4-16	3/4-16	--	--
--	--	--	--	SA-8062-10-10S	7/8-14	7/8-14	--	--

O-Ring Fem Swivel / Male Insert O-Ring, 90°



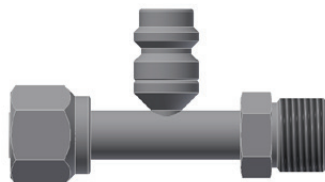
AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG CON	FTG CON	VALVE	DROP
--	SA-7065-06-06S	--	--	--	5/8-18	5/8-18	--	28
--	SA-7065-08-08S	--	--	--	3/4-16	3/4-16	--	32
--	SA-7065-10-10S	--	--	--	7/8-14	7/8-14	--	32

O-Ring Fem Swivel / Male Insert O-Ring, 90°



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

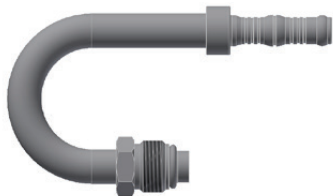
O-Ring Fem Swivel / Male Insert O-ring 90° Bend w/ R134 Valve



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®

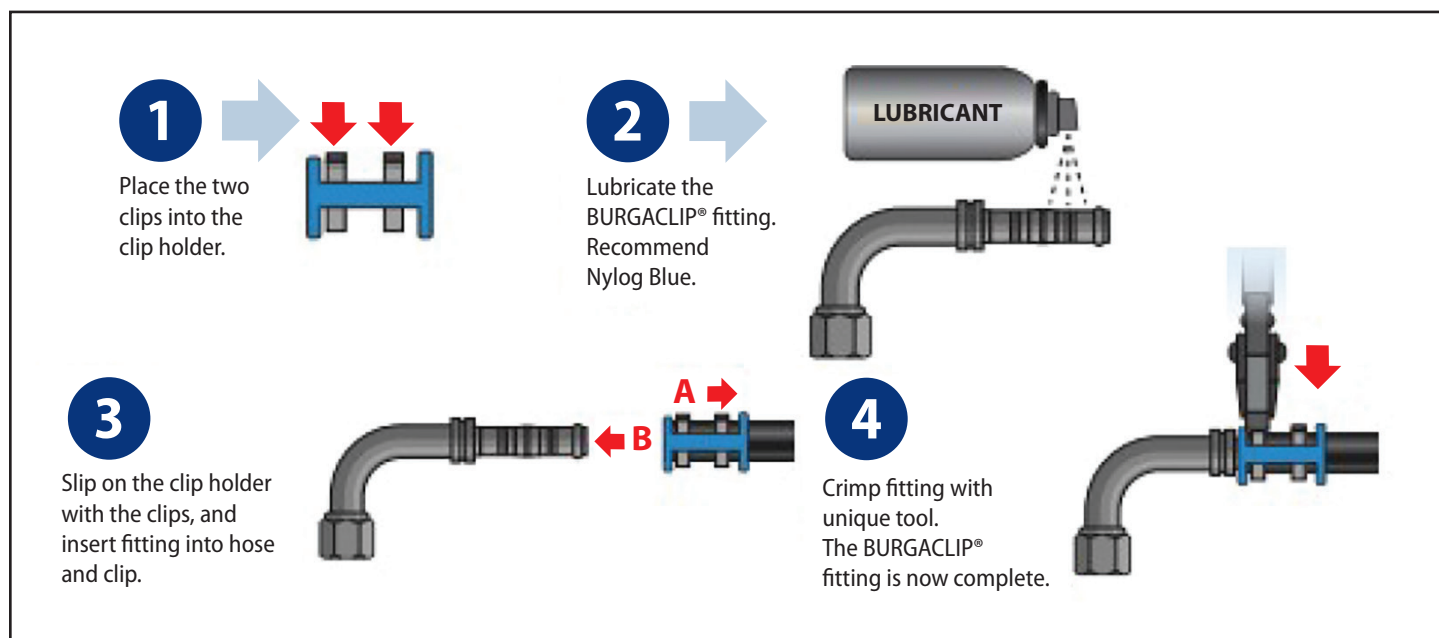


AL STD	STL STD	AL REDUCED	STL REDUCED	STL BURGACLIP®	FTG	HOSE	THREAD	PORT
--	--	--	--	BC-54503-04-06	4	6	9/16-18	--
--	--	--	--	BC-54503-06-06	6	6	11/16-16	--
--	--	--	--	BC-54503-08-08	8	8	13/16-16	--
--	--	--	--	BC-54503-10-10	10	10	1-14	--
--	--	--	--	BC-54503-10-12	10	12	1-14	--
--	--	--	--	BC-54503-12-12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

BurgaClip® Installation Instructions



- BURGACLIP® 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 BURGACLIP® technology.
- ISO 9001:2015 Registered



NOTE: Hose clips and holders can be ordered individually or bagged with each fitting by adding -C to the desired fitting part number (ex. BC-54704-06-06-C.)

Extra charge applies for packaging. Contact your sales representative for pricing.

BurgaClip® Components & Tools



BURGACLIP® 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

BURGACLIP® 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

BURGACLIP® 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

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

BURGACLIP® PN#	SIZE	DESCRIPTION
8767	All Sizes	Hose Cutting Tool



Dealer Promotional Pack

Our most popular sizes and styles

Dealer Promotional Packs includes all BURGACLIP® Fittings (as listed on right) plus Clamp Holders, Clamps, and BurgaClip® Crimp Tool. These are our most popular sizes and styles.



Order BC-PROMOPAC to get all the Burgaclip® fittings listed below:

QTY	BURGACLIP® PN#	SIZE	DESCRIPTION
1	BC-54704-06-06	#6 Straight Female Oring	BurgaClip Fitting
1	BC-54704-08-08	#8 Straight Female Oring	BurgaClip Fitting
1	BC-54704-10-10	#10 Straight Female Oring	BurgaClip Fitting
1	BC-54704-12-12	#12 Straight Female Oring	BurgaClip Fitting
1	BC-54705-06-06	#6 45 Degree Female Oring	BurgaClip Fitting
1	BC-54705-08-08	#8 45 Degree Female Oring	BurgaClip Fitting
1	BC-54705-10-10	#10 45 Degree Female Oring	BurgaClip Fitting
1	BC-54705-12-12	#12 45 Degree Female Oring	BurgaClip Fitting
1	BC-54706-06-06	#6 90 Degree Female Oring	BurgaClip Fitting
1	BC-54706-08-08	#8 90 Degree Female Oring	BurgaClip Fitting
1	BC-54706-10-10	#10 90 Degree Female Oring	BurgaClip Fitting
1	BC-54706-12-12	#12 90 Degree Female Oring	BurgaClip Fitting
1	BC-54206-06-06	#6 Straight Male Insert Oring	BurgaClip Fitting
1	BC-54206-08-08	#8 Straight Male Insert Oring	BurgaClip Fitting
1	BC-54206-10-10	#10 Straight Male Insert Oring	BurgaClip Fitting
1	BC-54206-12-12	#12 Straight Male Insert Oring	BurgaClip Fitting
1	BC-54208-06-06	#6 90 Degree Male Insert Oring	BurgaClip Fitting
1	BC-54208-08-08	#8 90 Degree Male Insert Oring	BurgaClip Fitting
1	BC-54208-10-10	#10 90 Degree Male Insert Oring	BurgaClip Fitting
1	BC-54208-12-12	#12 90 Degree Male Insert Oring	BurgaClip Fitting
1	BC-54719-08-08	#8 90 Degree Female Oring R134 Charge Port	BurgaClip Fitting
1	BC-54719-10-10	#10 90 Degree Female Oring R134 Charge Port	BurgaClip Fitting
10	CL-06-8768	#6 Stainless Steel Clamp	Stainless Steel
12	CL-08-8768	#8 Stainless Steel Clamp	Stainless Steel
12	CL-10-8768	#10 Stainless Steel Clamp	Stainless Steel
10	CL-12-8768	#12 Stainless Steel Clamp	Stainless Steel
5	CL-06-8769	#6 Cage - Clamp Holder	Color Codes Sizes
6	CL-08-8769	#8 Cage - Clamp Holder	Color Codes Sizes
6	CL-10-8769	#10 Cage - Clamp Holder	Color Codes Sizes
5	CL-12-8769	#12 Cage - Clamp Holder	Color Codes Sizes
5	OR-06-7028	#6 Oring	Green, HNBR
6	OR-08-7028	#8 Oring	Green, HNBR
6	OR-10-7028	#10 Oring	Green, HNBR
5	OR-12-7028	#12 Oring	Green, HNBR
1	8766	Use with all sizes	Crimp Tool for BurgaClip
1	8767	All Sizes	Hose Cutting Tool

Hoses & Protective Coverings

Air-Conditioning Hose

STANDARD BARRIER HOSE



PART NUMBER	SIZE	BULK OR 50 FT ROLL
H-06-3055-FT	#6, 5/16" I.D.	825 ft. Reel
H-08-3055-FT	#8, 13/32" I.D.	725 ft. Reel
H-10-3055-FT	#10, 1/2" I.D.	700 ft. Reel
H-12-3055-FT	#12, 5/8" I.D.	525 ft. Reel

REDUCED BARRIER HOSE



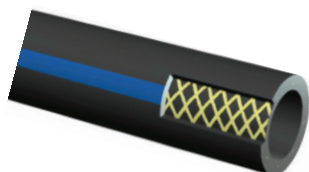
PART NUMBER	SIZE	BULK OR 50 FT ROLL
H-06-3090-FT	#6, 5/16" I.D.	825 ft. Reel
H-08-3090-FT	#8, 13/32" I.D.	725 ft. Reel
H-10-3090-FT	#10, 1/2" I.D.	600 ft. Reel
H-12-3090-FT	#12, 5/8" I.D.	425 ft. Reel
H-14-3080-FT	#14, 3/4" I.D.	250 ft. Reel

Veneer Air Conditioning Hose



PART NUMBER	SIZE	DESCRIPTION
GH001-6	#6	5/16" I.D.
GH001-8	#8	13/32" I.D.
GH001-10	#10	1/2" I.D.
H-GH001-12	#12	5/8" I.D.
H-GH001-16	#16	7/8" I.D.

Heater Hose



PART NUMBER	SIZE	DESCRIPTION
H-10-4230	5/8" I.D.	SAE 20R3 Class D-2 Heater Hose
H-14-4230	3/4" I.D.	SAE 20R3 Class D-2 Heater Hose
H-12-4230	5/8" I.D.	SAE 20R3 Class D-2 Heater Hose
H-16-8924	1.000" I.D.	SAE 20R3 Class D-2 Heater Hose

Fire Protective Shield



PART NUMBER	SIZE	DESCRIPTION
LM-FJ12011-25MM	1.000" I.D.	Rated -65F to 500F, SAE AS1072 Typ 2
LM-FJ12011-30MM	1.181" I.D.	Rated -65F to 500F, SAE AS1072 Typ 3

Braided Sleeve



PART NUMBER	SIZE	DESCRIPTION
LM-BSFG120	1/2" I.D.	Hi Temp Resin Fiberglass Expandable Sleeve
LM-.629FG2120	5/8" I.D.	Operating temperature up to +150°C (+302°F)
LM-.748FG2120	3/4" I.D.	Operating temperature up to +150°C (+302°F)
LM-BSFG340	3/4" I.D.	Hi Temp Resin Fiberglass Expandable Sleeve

Clamps



PART NUMBER	SIZE	DESCRIPTION
CL-21-CTB-ST	Clamping Dia. 21mm	Constant Tension Hose Clamp
CL-24-CTB-ST	Clamping Dia. 24mm	Constant Tension Hose Clamp
CL-27-CTB-ST	Clamping Dia. 27mm	Constant Tension Hose Clamp
CL-35-CTB-ST	Clamping Dia. 35mm	Constant Tension Hose Clamp

Reflective Sleeve



PART NUMBER	SIZE	DESCRIPTION
LM-19MM-FM1450E	19mm I.D.	Reflective sleeve provides protection from radiant heat
SL-08-2216	22mm I.D.	Reflective sleeve provides protection from radiant heat
LM-32MM-FM1450E	32mm I.D.	Reflective sleeve provides protection from radiant heat

Foam Sleeve



PART NUMBER	SIZE	DESCRIPTION
LM-.750-.375FM	3/4" I.D. x 0.375w	Rubber Insulated Sleeve
LM-0.75-0.50-ECR	3/4" I.D. x 0.500w	Rubber Insulated Sleeve
LM-24.6-6.6FM	1.000" I.D. x 0.26w	Rubber Insulated Sleeve
LM-1.125-.375FM	1-1/8" I.D. x 0.375w	Rubber Insulated Sleeve
LM-1.125-0.50-ECR	1-1/8" I.D. x 0.50w	Rubber Insulated Sleeve
LM-30.2-6.6FM	1-3/8" x 0.375w	Rubber Insulated Sleeve

Protective Coil



PART NUMBER	SIZE	DESCRIPTION
LM-.66	5/8" I.D.	Coil
LM-1.00	1.00 I.D.	Coil
LM-1.00	1.00 I.D.	Split
LM-1.25	1.25" I.D.	Coil

BurgaBlocks®

BurgaBlocks®



THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-2041-S	BC-BL-2042-S	HP-2042	CO-2034CA	4815
BB-2042-D	BC-BL-2042-D	HP-2042	CO-2141CA	4816
--	--	HP-2042	CO-2386CA	4382
--	--	HP-2042	CO-2409CA	4651



THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-2045-S	BC-BL-2045-S	HP-2045	CO-2179CA	4418
BB-2045-D	BC-BL-2045-D	HP-2045	CO-2240CA	4407
--	--	HP-2045	CO-2244CA	4541
--	--	HP-2045	CO-2297CA	4803



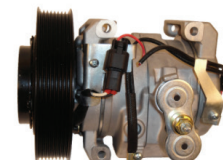
THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-2066-S	BC-BL-2066-S	HP-2066	CO-2308CA	4347
BB-2066-D	BC-BL-2066-D	HP-2066	CO-2309CA	4720
--	--	HP-2066	CO-2393CA	4585



THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-1044-S	BC-BL-1044-S	--	CO-1044CA	--
BB-1044-D	BC-BL-1044-D	--	--	--



THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-2046-SD	BC-BL-2046-SD	HP-2046	CO-1062CA	4099
--	--	--	CO-2378CA	7H15



THREAD STYLE	CLIP STYLE	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BB-2038-SD	BC-BL-2038-SD	HP-2038	CO-2109CA	4866
--	--	--	--	7H15



BurgaBlocks®



PART NUMBER	FITS HEAD PN#	COMPRESSOR PN#	SANDEN PN#
BL-2025	HP-2025	Sanden FLX	4865-6340
BL-2024	HP-2024	Sanden FLX	4866-6340
BL-2027	HP-2027	Sanden FLX	4867-6340
BL-2026	HP-2026	Sanden FLX	4869-6340
BL-6006	HP-6006	Sanden FLX Universal Style Includes Bolts: M10x1.25/M10x1.5	4870-6340 Sanden FLX, Seltec/Valeu



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-1008	#8 for 3/8" Tube	Male Slimline Block	Steel	--	--
BL-1000	11.6mm / none	8.9mm / 19mm	9.5mm / 13mm	1/2"	Steel
BL-1017	#8 for 1/2" Tube	Male Slimline Block	Steel	--	--
BL-1013	17.5mm / none	8.9mm / 21.2mm	9.5mm / 13mm	3/4"	Steel
BL-1001	17.5mm / none	8.9mm / 21.2mm	9.5mm / 13mm	3/4"	Steel
BL-1019	#12 for 3/4" Tube	Male Slimline Block	Steel	--	--
BL-5752	17.5mm / none	8.9mm / 21.2mm	9.5mm / 13mm	3/4"	Steel
BL-1004	#12 for 3/4" Tube	Male Slimline Block	Steel	--	--



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
PC-8020	#8 for 3/8" Tube	Female Slimline Block	Steel	--	--
BL-1018	11.6mm / none	8.9mm / 19mm	9.5mm / 18mm / 13mm	1/2"	Steel
BL-1016	#8 for 1/2" Tube	Female Slimline Block	Steel	--	--
BL-1021	#12 for 5/8" Tube	Female Slimline Block	Steel	--	--
BL-1002	#12 for 3/4" Tube	Female Slimline Block	Steel	--	--

BurgaBlocks®



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-2340	18.30mm / 14.50mm / 3mm	7mm / 19mm	9mm / 13 mm	5/8"	Steel
BL-6065	18.2mm / 14.5mm / 3.2mm	9mm / 19mm	9mm / 20 mm	5/8"	Steel
BL-7501	18.2mm / 14.3mm / 3mm	6.5mm / 19mm	14mm / 10 mm	5/8"	Aluminum
BL-0736	18.2mm / 14.9mm / 3.2mm	7mm / 19mm	9mm / 20 mm	5/8"	Steel
BL-0734	15.4mm / 11.7mm / 3.2mm	7mm / 19mm	9mm / 20mm / 15mm	1/2"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-2015	15.4mm / 11.7mm / 3.2mm	7mm / 19mm	9mm / 19mm	1/2"	Aluminum
BL-7500	15.4mm / 11.7mm / 3mm	6.5mm / 17mm	14mm / 12mm	1/2"	Aluminum
FL-1471	15.4mm / 11.3mm / 3.2mm	8mm / 19mm	12.4mm / 13mm	1/2"	Steel
BL-5624	15.4mm / 11.7mm / 3.2mm	7mm / 19mm	9mm / 20mm	1/2" side	Steel
BL-5625	18.27mm / 14.5mm / 3mm	7mm / 19mm	9mm / 20mm	5/8" side	Steel
BL-5768	21.0mm / 17.6mm / 3mm	9mm / 20mm	13mm / 12.7 mm	5/8"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-7068	15.4mm / 11.7mm / 3.2mm	8mm / 19mm	12.6mm / 22 mm	1/2" front	Steel
FL-1472	21.0mm / 17mm / 3mm	8.8mm / 21mm	12.6mm / 13mm	3/4"	Steel
BL-1012	11.6mm / none	8.9mm / 19mm	9.5mm / 13mm	3/8"	Steel



PART NUMBER	PILOT - DIA./ORING/GRV	BH / C TO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-6064	15.4mm / 11.7mm / 3.2mm	9.0 / 15 / 19mm	9mm / 20mm	1/2"	Steel
BL-9608	18.3mm / 14.5mm / 3mm	7mm / 19mm	9mm / 13 mm	5/8"	Steel
BL-5558	11.6mm / none	8.9mm / 19mm	9.5mm / 13mm	1/2"	Steel
BL-7500	11.6mm / 21.2mm SL	9.5mm / 19mm	12 / 2.4 SL / 17mm	1/2"	Aluminum
BL-7501	17.5mm / 26.8mm SL	9.5mm / 19mm	12 / 2.4 SL / 17mm	5/8"	Aluminum
BL-7414	8.5mm / 17mm SL	6.6mm / 18mm	9.5 / 2.4 SL / 12.7mm	1/2"	Steel
BL-7412	8.4 mm / 22mm SL	7mm / 18mm	9.5 / 2.4 SL / 12mm	1/2"	Steel
BL-7409	11.7mm / 19.5mm SL	6.6mm / 18mm	9.5 / 2.4 SL / 15.2mm	1/2"	Steel
BL-5768	15.2mm / 11.8mm / 3.2mm	9mm / 19mm	13mm / 12.7mm	1/2"	Steel
BL-4413	11.6mm / none	8.9mm / 19mm	9.5mm / 16mm	1/2"	Steel
BL-7212	17.5mm / none	8.5mm / 22.5mm	8.5mm / 8mm	3/4"	Steel
BL-7214	17.5mm / none	8.5mm / 22.5mm	8.5mm / 8mm	7/8"	Steel
FL-1642	17.5mm / none	8.5mm / 22.5mm	8.5mm / 8mm	3/4"	Aluminum
BL-1009	18.2mm / 14.8mm / 3.3mm	9mm / 21.2mm	12.4mm / 12.7mm	5/8"	Aluminum
BL-2015	21.2mm / 17.5mm / 3.2mm	7.3mm / 28mm	10.5 / 19.1mm	3/4"	Aluminum
BL-1009	18.2mm / 14.8mm / 3.3mm	9mm / 21.2mm	12.4 / 12.7mm	3/4"	Aluminum
BL-4441	12.9mm / 11.7mm / 2.5mm	8.5mm / 19mm	8.2 / 20mm	3/8" side	Steel
BL-4439	15.7mm / 14.5mm / 2.5mm	8.5mm / 19mm	10mm / 20mm	1/2" side	Steel
BL-2008	12.2mm / none	9mm / 20mm	6mm / 12mm	1/2"	Steel
BL-2007	14.8mm / none	9mm / 20mm	6mm / 12mm	5/8"	Steel
BL-6157	17.5mm / none	9mm / 21.2mm	9.5mm / 16mm	3/4"	Steel
BL-5163	17.5mm / none	10mm / 22.2mm	9.8mm / 15mm	3/4"	Steel
BL-34771	8.5mm / none	9.8mm / 19mm	7.1mm / 42mm	3/8" front	Steel



BurgaBlocks®



PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
BL-3313	14.5mm / 12.7mm / 2.3mm	15mm / 9mm / 19mm	12.7mm / 1.7mm MC / 20mm	5/8"	Steel
BL-0546	8.5mm / 13.2mm SL	6.6mm / 13mm	7.1 / 2.4 SL / 15 / 5.9mm	3/8" side	Rectangle, Steel
BL-0536	8.5mm / 13.2mm SL	6.6mm / 13mm	7.1 / 2.4 SL / 15 / 9mm	3/8" side	Rectangle, Steel
FL-4783	17.6mm / none	10mm / 21.2mm	9.5 / 15mm	3/4"	Steel
FL-2852	17.5mm / none	9.8mm / 22.2mm	9.8 / 15mm	3/4"	Steel
BL-2341	10mm / 7.3mm / 2.5mm	7mm / 14mm	7 / 12.8mm	3/8"	Steel
BL-442M	14.4mm / 17.6mm / 0.5mm	9mm / 22.5mm	8.5 / 8mm	1/2"	Steel
BL-2411	14.4mm / 17.6mm / 0.5mm	8.5mm / 22.5mm	8.5 / 8mm	1/2"	Steel
FL-6619	12.6mm / 11.6mm / 3.8mm	10mm / 19mm	12.6 / 8mm	1/2"	Steel
FL-6621	17.8mm / 16.6mm / 3.8mm	8.5 / 22.5mm	12.6mm / 8mm	3/4"	Steel
FL-6616	11.0mm / 10.0mm / 3.8mm	8.5 / 19MM	12.6mm / 8mm	3/8"	Steel
FL-5961	17.5mm / 20.6mm	10 / 22.5mm	8.25mm / 8mm	3/4"	Steel
FL-2722	17.5mm / 20.6mm	8.5mm / 22.5mm	8.5mm / 8mm	3/4"	Steel

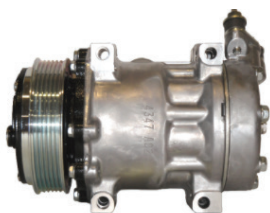


PART NUMBER	PILOT - DIA./ORING/GRV	BH / CTO C	HGT - PILOT / BODY / STEP	TUBE SIZE	MATERIAL
FL-9746	17.8mm / 32.9mm OD / 25.0mm ID	M8x1.25 / 22.5mm	16mm	3/4"	Steel
FL-7055	14.6mm / 28.3mm OD / 20.5mm ID	M8x1.25 / 22.5mm	16mm	1/2"	Steel
FL-6627	20.5mm / 31.6mm OD / 24.2mm ID	M8x1.25 / 22.5mm	20.6mm	3/4"	Steel
FL-6625	15.3mm / 26.4mm OD / 19.0mm ID	M8x1.25 / 19mm	20.6mm	1/2"	Steel
FL-4861	17.8mm / 32.9mm OD / 25.0mm ID	M8x1.25 / 22.5mm	16mm	7/8"	Steel
FL-4307	14.5mm / 28.3mm OD / 20.5mm ID	9mm / 22.5mm	15mm	1/2"	Steel
FL-3643	13.7mm / 24.7mm OD / 17.2mm ID	M8x1.25 / 19mm	20mm	1/2"	Steel
FL-1643	17.8mm / 32.9mm OD / 25.0mm ID	M8x1.25 / 22.5mm	16mm	3/4"	Aluminum
BL-7582	17.7mm / 26.2mm SL	M8x1.25 / 22mm	22mm	3/4"	Steel
BL-7478	7.0mm / 17.0mm SL	M8x1.25 / 19mm	22mm	3/8"	Steel
BL-1002	17.7mm / 27.5mm SL	M8x1.25 / 21.3mm	19mm	3/4"	Steel
BL-1005	11.8mm / 20mm SL	M8x1.25 / 19mm	19mm	3/8"	Steel

Heavy Duty AC Compressors



CO-1044CA
SCSA06C A1 122MM 12V
447220-7460



CO-2393CA
7H15 DM PV6 119 12V 4577
4585



CO-2041CA
510 EM A2 132MM 12V PT-4002 FG
5742



CO-2386CA
7H15 DM PV6 119 12V GWA
4382



CO-2109CA



CO-2409CA
7H15 DM PV6 125 24V GWA
4651



CO-2034CA
7H15 DM PV6 125MM 12V PT-4054
DIODE GWA
4815



CO-2309CA
7H15 DMR PV8 119MM 12V PT-4504
DIODE 4720
4720



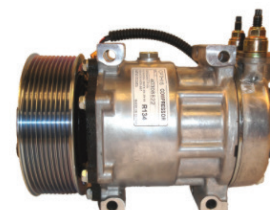
CO-2179CA
7H15 DM PV8 119MM 12V PT-4054
DIODE 4418
4418



CO-2279CA
7H15 DM PV12 126 MM 24V PT-4008 GV
4051



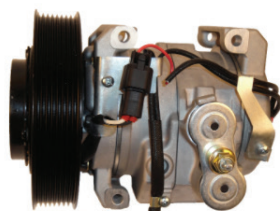
CO-2308CA
7H15 DMR PV10 119MM 12V PT-4054
DIODE 4347
4347



CO-2240CA
7H15 DMS PV10 125MM 12V PT-4054
DIODE 4418
4407



CO-2244CA
7H15 DMX PV12 126MM 12V PT-4054
DIODE 4418
4544



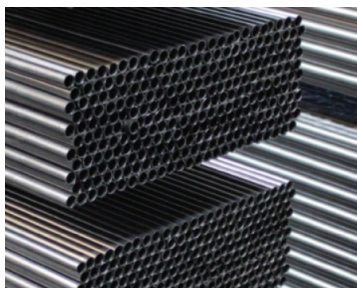
CO-1062CA
10515C PV8 157MM 12V PT-4054
22-65771-000



CO-2378CA
7H15 DMS PV8 160 12V 4802
4099

Tubing

ALUMINUM 3003 TUBING

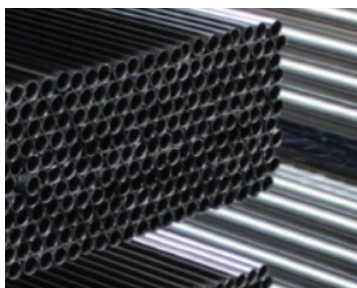


PART NUMBER	SIZE	DESCRIPTION
T-06-3003-14P-049-13	3/8" x .049w	3003 Aluminum
T-06-3003-14P-065-20	3/8" x .065w	3003 Aluminum
T-08-3003-14P-049-13	1/2" x .049w	3003 Aluminum
T-08-3003-14P-065	1/2" x .065w	3003 Aluminum
T-10-3003-14P-049-13	5/8" x .049w	3003 Aluminum
T-12-3003-14P-049-13	3/4" x .049w	3003 Aluminum
T-12-3003-14P-065	3/4" x .065w	3003 Aluminum

STEEL J524 TUBING

PART NUMBER	SIZE	DESCRIPTION
T-15MM-524-1.5MM-6M	15mm x 1.5w	J524 Steel
T-18MM-524-1.5MM-6M	18mm x 1.5w	J524 Steel

STEEL J525 TUBING

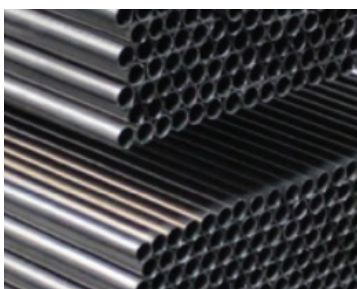


PART NUMBER	SIZE	DESCRIPTION
T-10MM-525-1.5MM-20	10mm x 1.5w	J525 Steel
T-04-525-035-20	1/4" x .035w	J525 Steel
T-06-525-035-20	3/8" x .035w	J525 Steel
T-06-525-049-20	3/8" x .049w	J525 Steel
T-08-525-049-20	1/2" x .049w	J525 Steel
T-08-525-065-20	1/2" x .065w	J525 Steel
T-08-525-083-20	1/2" x .083w	J525 Steel
T-10-525-083-20	5/8" x .083w	J525 Steel
T-12-525-049-20	3/4" x .049w	J525 Steel
T-12-525-049-20	3/4" x .049w	J525 Steel
T-12-525-065-20	3/4" x .065w	J525 Steel
T-12-525-083-20	3/4" x .083w	J525 Steel
T-16-525-065-20	1.00" x .065w	J525 Steel
T-20-525-049-20	1-1/4" x .049w	J525 Steel
T-20-525-065-20	1-1/4" x .065w	J525 Steel
T-22-525-065-20	1-3/8" x .065w	J525 Steel
T-24-525-065-20	1-1/2" x .065w	J525 Steel



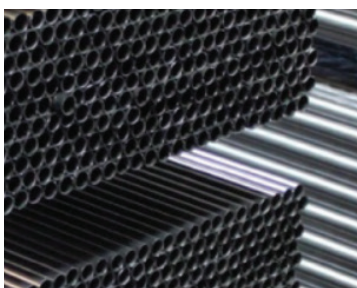
Special cut lengths available. Call for details.

STEEL J526 TUBING



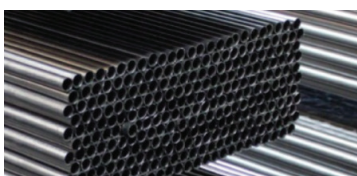
PART NUMBER	SIZE	DESCRIPTION
T-06-526-035-20	3/8" x .035w	J526 Steel
T-08-526-049-20	1/2" x .049w	J526 Steel
T-12-526-035-20	3/4" x .035w	J526 Steel
T-12-526-049-20	3/4" x .049w	J526 Steel
T-12-526-065-20	3/4" x .065w	J526 Steel
T-14-526-049-20	7/8" x .049" w	J526 Steel
T-14-526-065-20	7/8" x .065" w	J526 Steel
T-16-526-065-20	1.00" x .065w	J526 Steel
T-18-526-065-20	1-1/8" x .065w	J526 Steel
T-22-526-065-20	1-3/8" x .065w	J526 Steel

STAINLESS TUBING



PART NUMBER	SIZE	DESCRIPTION
T-04-304SS-049-20	1/4" x .049w	304 Stainless
T-06-304SS-035-20	3/8" x .035w	304 Stainless
T-08-304SS-049-20	1/2" x .049w	304 Stainless
T-10-304SS-035-20	5/8" x .035w	304 Stainless
T-10-304SS-049-20	5/8" x .049w	304 Stainless
T-10-304SS-065-20	5/8" x .065w	304 Stainless
T-12-304SS-049-20	3/4" x .049w	304 Stainless
T-12-304SS-065-20	3/4" x .065w	304 Stainless
T-16-304SS-049-20	1.00 x .049w	304 Stainless
T-16-304SS-065-20	1.00" x .065w	304 Stainless
T-20-304SS-049-20	1-1/4" x .049w	304 Stainless
T-24-304SS-049-20	1-1/2" x .049w	304 Stainless
T-32-304SS-065-20	2.00" x .065w	304 Stainless

TUBING - MISC



PART NUMBER	SIZE	DESCRIPTION
T-03-PBW-028-12	3/16" x .028w	Plain Bundyweld
T-03-187-028-14	3/16" x .028w	Copper Nickel
T-04-AGBW-028-12	1/4" x .028w	AGBW
T-05-PBW-028-12.25	5/16" x .028	Plain Bundyweld
T-25-A123-065-20	1.00" x .065w	Hot Dip Galvanized
T-16-T125-ERW-065-20	1.00" x .065w	Aluminized

GLAFAN J356 TUBING

PART NUMBER	SIZE	DESCRIPTION
T-06-356-035-GALFAN-20	3/8" x .035" w	J356 Galfan

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



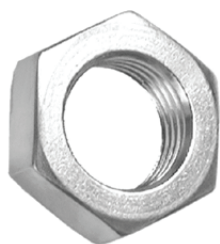
PART NUMBER	SIZE	DESCRIPTION
MS-04-1001	1/4", ZY	7/16"-24 Thread
MS-04-1002	1/4", Blk	1/2"-20 Thread
MS-04-1003	1/4", ZY, larger Hose for 0.270" Nyctad Tube	7/16"-24 Thread
MS-04-1004	1/4", Blk, larger Hole for 0.270" Nyctad Tube	1/2"-20 Thread
MS-03-0585	3/16 M10 X 1 SAE/DIN Flare Fitting	FITTING

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



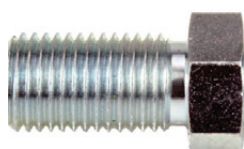
PART NUMBER	SIZE	DESCRIPTION
FS-06-306 -HFC	#6 Bulkhead Lock Nut	5/8"-18 Thread
FS-08-306 -HFC	#8 Bulkhead Lock Nut	3/4"-16 Thread
FS-10-306 -HFC	#10 Bulkhead Lock Nut	7/8"-14 Thread
FS-12-306 -HFC	#12 Bulkhead Lock Nut	1-1/16"-14 Thread
FS-06-3177-HFC	Metric Bulkhead Lock Nut	M16 x 1.5, uses OR-06-4076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

BULKHEAD RUBBER SEAL



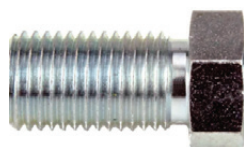
PART NUMBER	SIZE	DESCRIPTION
OR-06-4076	Rubber Seal for Bulkhead Lock Nut	Use with #6 Size
OR-08-4096	Rubber Seal for Bulkhead Lock Nut	Use with #8 size
OR-10-4077	Rubber Seal for Bulkhead Lock Nut	Use with #10 size
OR-12-4077	Rubber Seal for Bulkhead Lock Nut	Use with #12 size

BULKHEAD, METRIC



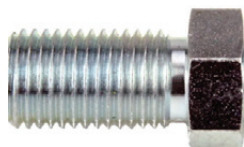
PART NUMBER	SIZE	DESCRIPTION
BH-06-1002	Metric Bulkhead (Braze on)	M16 X 1.5 Male Insert O-Ring
BH-12-1001	Metric Bulkhead (Braze on)	M24 X 1.5 Male Insert O-Ring

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



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 VS-1156A Port and VC-7019 Valve Core



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		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-9084	JRA Valve Core, M6X.75 6G, use with VS-4707 Port and CP-7014 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-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-4710	10mm Valve Core /R134 WITH NEOPRENE O-RING, use with VS-1001S Port and CP-7001 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-7010 / VC-2894HNBR	10mm Valve Core /R134 HF WITH HNBR O-RING, use with VS-2894 Port and CP-2894 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
	VC-0482	10mm Valve Core /R134 HF WITH Viton O-RING, use with VS-2894 Port and CP-2894 Cap			

PRESSURE RELIEF VALVE

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

STEEL PORTS

	PART NUMBER	DETAILS		PART NUMBER	DETAILS
	VS-1001S	M10 x 1.25 Steel Port, use VC-7039 Valve Core and CP-7001 Cap		VS-2156S	16mm Steel Port, High Side, Standard Flow, use VC-7039 Valve Core and CP-7037 Cap
	VS-1002S	M12 x 1.5 Steel Port, use VC-7039 Valve Core and CP-7002 Cap		VS-2157S	13mm Steel Port, Low Side, Standard Flow, use VC-7039 Valve Core and CP-7038 Cap
	VS-1004S	M12 x 1.5 Steel Port, Steel, uses VC-7039 Valve Core		VS-1156S	7/16-20 Steel Port w/ O-ring SEAT, use with VC-7040, VC-7039 Valve Core and CP-7002 Cap
	VS-1003S	7/16 HEX 3/8-24 Steel Port, 7/16" Hex, Steel, use VC-7039 Valve Core and CP-7003 Cap		VS-2894	16mm Steel Port, High Side, High Flow, use with VC-0482, VC-7010 Valve Core and CP-2894 Cap
	VS-2107S	R12 charge Steel Port, VC-7039 Valve Core and CP-7038 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-1008S	R1234yf 14mm Steel Low Side Port, use VC-7008 Valve Core and CP-1008 Cap		VS-4707	16mm Steel JRA Port, High Side, High Flow, uses VC-9084 Valve Core and CP7012 Cap
	VS-1010S	R1234yf 17mm Steel High Side Port, use VC-7010 Valve Core and CP-1010		-----	13mm Steel JRA Port, Low Side, High Flow

ALUMINUM PORTS

	PART NUMBER	DETAILS		PART NUMBER	DETAILS
	VS-2156A	16mm Aluminum Port, High Side, Standard Flow, use VC-7039 Valve Core and CP-7037 Cap		VS-MC-798A	13mm Aluminum Port, Low Side, High Flow, use VC-7008 Valve Core and CP-663 / CP-2973 Valve Cap
	VS-2157A	13mm Aluminum Port, Low Side, Standard Flow, use VC-7039 Valve Core and CP-7038 Cap		VS-1002A	M12 x 1.5 Port Aluminum Port, use VC-7039 Valve Core and CP-7002 Cap
	VS-2894A	16mm Aluminum Port, High Side, High Flow, use VC-7010 Valve Core and CP-664 / CP-2993 Valve Cap		VS-1001A	M10 x 1.25 Aluminum Port, use VC-7039 Valve Core and CP-7001 Cap

O-Rings and Cap Screws

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-VEENER-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

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

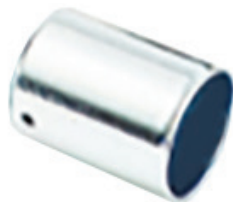
PART NUMBER	SIZE	DESCRIPTION
OR-06-3487-P26	3/8 Stat-O-Seal	Seal Washer
OR-08-3463-P26	1/2 Stat-O-Seal	Seal Washer
OR-10-3488-P26	5/8 Stat-O-Seal	Seal Washer

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

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" .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.

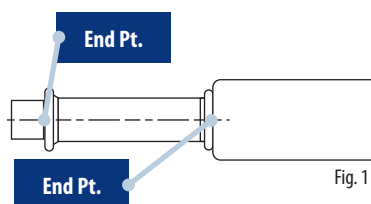


Fig. 1

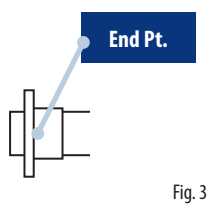


Fig. 3

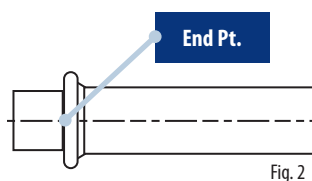


Fig. 2

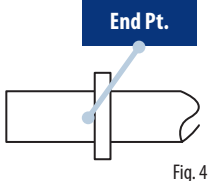


Fig. 4

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

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.

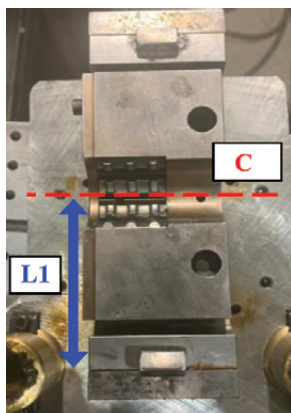


Figure 6

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.

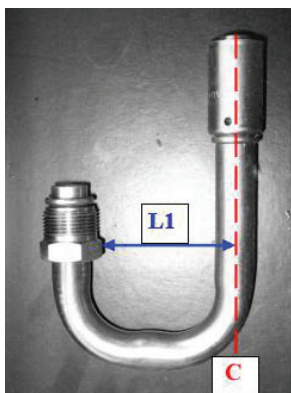


Figure 7

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.

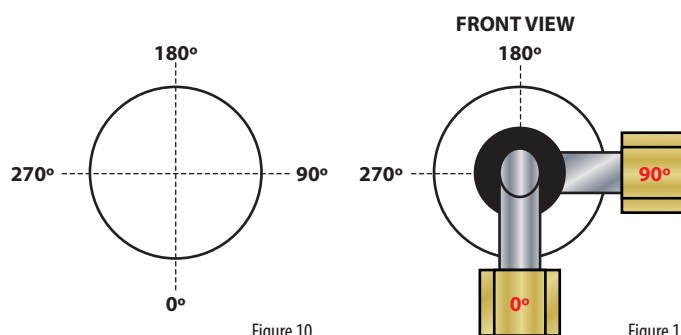


Figure 10

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 the angle indicator. When looking at fig. 11, this means the angle here is: 90°.



BurgaSteer® Power Steering Hose and Fittings

Applications for Heavy Truck, Construction Equipment, AG, Bus, and ORV.

PART NUMBER	SIZE
BS-08-FT	1/2" I.D.
BS-08FTG-Straight	Straight
BS-08FTG-90	45 Degree
BS-08FTG-45	90 Degree
BS-08FTG-Special	--

Contact sales@burgaflexna.com or call (810) 603-1068 for more details.



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