

Power Steering Hose Repair Service Program

Repair failed power steering hoses economically and quickly. Simply re-use the existing end fittings to replace the failed rubber hose utilizing BrakeQuip's uniquely designed crimp fittings.



Power Steering Components - Fittings

PSHF100



Designed to slide onto hose and be lightly crimped.

DESCRIPTION	SIZE	OAL
Center Support for Hose Clamp	-	27mm

PSHF101



DESCRIPTION	SIZE	OAL
Braze-On Fitting	3/8"	44mm

PSHF102



DESCRIPTION	SIZE	OAL
Braze-On Fitting	10mm	44mm

PSHF103



DESCRIPTION	SIZE	OAL
Compression Fitting	3/8"	65mm

PSHF104



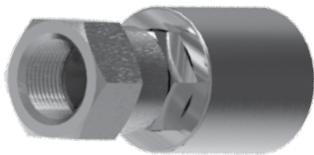
DESCRIPTION	SIZE	OAL
Compression Fitting	10mm	65mm

PSHF105



DESCRIPTION	SIZE	OAL
Male Braze-On Fitting	11mm	47mm

PSHF106



To be used in conjunction with BQ226 (3/8") and BQ227 (10mm) braze on fittings.

DESCRIPTION	SIZE	OAL
Female Swivel	9/16" x 18NF	57mm

PSHF107



DESCRIPTION	SIZE	OAL
Braze-On Fitting	5/16"	44mm

PSHF108

NEW



DESCRIPTION	SIZE	OAL
Female Inverted Seat	M14 x 1.5	47MM

PSHF109

NEW



DESCRIPTION	SIZE	OAL
Braze-On Fitting	1/4"	35mm

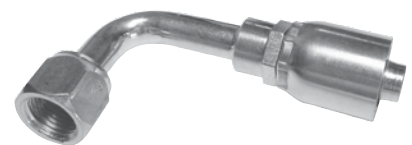
PSHF111

NEW



DESCRIPTION	SIZE	OAL
Braze-On Fitting	1/2"	44mm

PSHF114



Swivel

DESCRIPTION	SIZE	OAL
90° Female Swivel	9/16" x 18NF	80mm

A = Asian

EU = European


US = United States

UNI = Universal

V = Various

POWER STEERING PROGRAM

PSHF115 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
90° Female Swivel	5/8" - 18NF	80mm

PSHF116 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
Female Swivel	5/8" - 18NF	57mm

PSHF117 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
45° Female Swivel	5/8" - 18NF	95mm

PSHF118 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	7/16" - 24NS	70mm

PSHF119 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	1/2" - 20NF	70mm

PSHF120 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	5/8" - 18NF	73mm

PSHF121 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	7/16" - 24NS	77mm

PSHF122 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	1/2" - 20NF	81mm

PSHF123 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	5/8" - 18NF	86mm

PSHF124 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	7/16" - 24NS	66mm

PSHF125 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	1/2" - 20NF	75mm

PSHF126 (NEW)



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	5/8" - 18NF	80mm

Power Steering Components - Hoses

High Pressure



BQ330

ID SIZE	OD SIZE	WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS
3/8"	18mm	1,639 psi	8,700 psi	3-1/4"

Temperature Range: -40°F to +275°F (-40°C to +135°C)

This hose has a high temperature rating and is compatible with most power steering oils. High expansion for noise resistance. Complies with SAE J2050 standards.

Low Pressure



BQ331

ID SIZE	OD SIZE	WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS
3/8"	16.25mm	300 psi	1,200 psi	3"

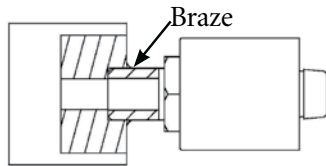
Temperature Range: -40°F to +300°F (-40°C to +150°C)

This hose has a high temperature rating and is compatible with most power steering oils. Fabric cover to distinguish it and for flexibility. Complies with SAE J1019 standards.

Power Steering Hose Fabrication Instructions

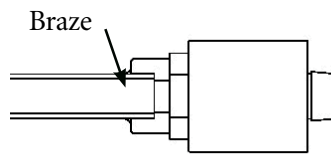
Fitting Selection

Male Lifesaver – PSHF105 – Designed for when you need to reuse a non-tube style fitting. The fitting to be reused will need to be countersunk between 1/8" to 3/16" (3 - 5mm) deep with a 11mm or 7/16" drill.



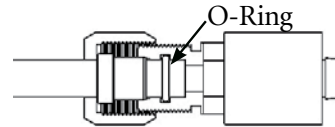
Female Lifesavers – PSHF101 (3/8") and PSHF102 (10mm) – designed for when you don't have enough room to use a compression fitting. These fittings are already countersunk. It is just a matter of cutting the existing tube at the maximum length possible and installing it into the appropriately selected fitting and brazing the tube to the fitting.

IMPORTANT: The brazing process must take place before crimping the fitting.



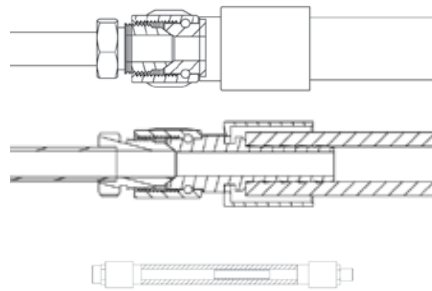
Note: It is important that only high pressure silver brazing rods be used. The silver content of the brazing rod must be at least 45%.

Compression Fittings – PSHF103 (3/8") & PSHF104 (10mm) – Designed for when you have sufficient straight tube to get a good seal on these types of fittings. See illustration below for correct assembly.



Note: It is important that the cut tube is deburred with a slight outside chamfer so that it doesn't damage the sealing O-Ring. Make sure that the tube goes past the O-Ring and bottoms out at the bottom of the fitting.

Swivel Fitting – PSHF106 – Designed for an easier installation and flexible orientation. Simply braze a BQ226 (3/8" tube) or a BQ227 (10mm tube) fitting onto the end of the cut tube. This will then give you a male connection to attach to the No. 6 JIC female swivel fitting.



Restrictor Tube - BQ801 - This is used only where applicable. Insert restrictor tube into hose before installing last end fitting. This special high temperature tube will "float" in the hose and restrict flow to reduce noise.

