

BLEEDER SCREWS

H9400-2 3/8" 3/8"-24 1.49"	H9417-2 5/16" 1/4"-28 1.13"
H9401-2 3/8" 3/8"-24 1.50"	H9419-2 3/8" 5/16"-24 1.19"
H9402-2 3/8" 3/8"-24 1.18"	H9421-2 10mm (M10 x 1.25) 33.1mm
H9403-2 5/16" 5/16"-24 1.01"	H9422-2 8mm (M8 x 1.25) 30.2mm
H9404-2 1/4" 1/4"-28 0.920"	H9427-2 7/16" 7/16"-24 1.47"
H9405-2 8mm (M8 x 1.25) 25.1mm	H9428-2 8mm (M8 x 1.25) 35.3mm
H9406-2 10mm (M10 x 1.5) 29.2mm	H9430-2 8mm (M8 x 1.00) 29.7mm
H9407-2 10mm (M10 x 1.0) 29.2mm	H9481-2 7/16" 7/16"-24 1.57"
H9409-2 10mm (M10 x 1.0) 32.8mm	H9482-2 10mm (M10 x 1.5) 38.5mm
H9410-2 10mm (M10 x 1.0) 35.1mm	H9483-2 7/16" 7/16"-24 1.42"
H9411-2 8mm (M10 x 1.0) 31.5mm	H9484-2 9mm (M8 x 1.25) 41.5mm
H9412-2 10mm (M10 x 1.0) 35.8mm	H9494-2 7mm (M7 x 1.0) 28.7mm
H9413-2 8mm (M7 x 1.0) 37.6mm	H9495-2 7/16" 7/16"-24 1.10"
H9415-2 7/16" 7/16"-20 1.37"	H9497-2 11mm (M10 x 1.00) 28.8mm
H9416-2 8mm (M8 x 1.0) 37.3mm	

Package contains
2 bleeder screws

BANJO BOLTS

Brake Hose Banjo Bolts	Length (from underhead)	Thread Size
H9471-2	20.3mm (.80")	M10 x 1.0
H9476-2	21.3mm (.84")	M12 x 1.0
H9485-2	22.4mm (.88")	3/8" - 24
H9458-2	23.4mm (.92") w/H9435 gasket	M10 x 1.5
H9457-2	23.4mm (.92")	7/16" - 20
H9477-2	23.4mm (.92")	M10 x 1.0
H9468-2	23.9mm (.94")	M11 x 1.25
H9486-2	24.1mm (.95")	M10 x 1.25
H9469-2	24.9mm (.98")	M10 x 1.5
H9472-2	26.2mm (1.03")	3/8" - 24
H9470-2	27.22mm (1.07")	M10 x 1.5
H9473-2	27.4mm (1.08")	M10 x 1.0
H9459-2	27.7mm (1.09")	7/16" - 20
H9487-2	28.9mm (1.14")	7/16" - 24
H9478-2	31.0mm (1.22")	M10 x 1.0
H9479-2	31.2mm (1.23")	M10 x 1.5
H9449-2	23.4mm w/H9434 gasket	M10 x 1.5

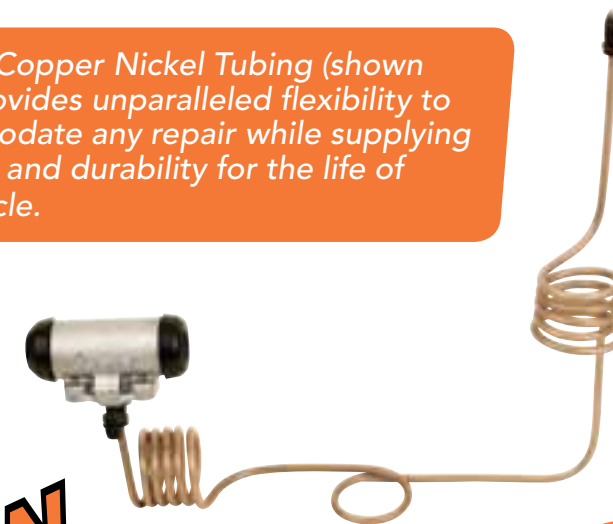
Package contains 1 banjo bolt and 2 copper gaskets

STANDARD ADAPTERS

Standard Adapters	Line Diameter (Female x Male)	Adapter Size (Female x Male)
H8026	3/16" x 1/4"	3/8"-24 x 7/16"-24
H8027	1/4" x 3/16"	7/16"-24 x 3/8"-24
H8028	3/16" x 5/16"	3/8"-24 x 1/2"-24
H8029	1/4" x 5/16"	7/16"-24 x 1/2"-20
H8030	3/16" x 3/16"	3/8"-24 x 9/16"-20

BRAKE LINE SOLUTIONS

Carlson Copper Nickel Tubing (shown here) provides unparalleled flexibility to accommodate any repair while supplying strength and durability for the life of the vehicle.



THE BENDABLE,
DEPENDABLE
BRAKE TUBING

Automotive, farm and
industrial applications

NEW

COPPER NICKEL TUBING
USING CARLSON COPPER NICKEL
BRAKE TUBING SAVES YOU TIME
AND MONEY.

- Easy to bend and manipulate with tight tolerances
- Easy to install
- Durable
- Does not rust
- Highest burst strength

Greater wall
thickness than
the leading
competitors!



Available in two sizes:

H8300NC 3/16" x 25' coil
(14,000+ psi burst strength)

H8400NC 1/4" x 25' coil
(11,400+ psi burst strength)

Certified for Fit and Performance.
Designed and manufactured to the highest quality.



IBI
FIT • PERFORMANCE

DOMESTIC & METRIC ASSEMBLED STEEL BRAKE LINES

Carlson Brake Lines come standard with PVF Technology-Poly Vinyl Fluoride Coating:

- Up to 30x Rust and Corrosion Protection over standard steel lines
- Meets SAE J527B specifications


	Standard 3/16" Poly Steel Brake Lines Inverted Flare	Standard 1/4" Poly Steel Brake Lines Inverted Flare	Standard 5/16" Poly Steel Brake Lines Inverted Flare	Standard 3/8" Poly Steel Brake Lines Inverted Flare
8"	H8308	H8408	H8508	H8608
12"	H8312	H8412	H8512	H8612
20"	H8320	H8420	H8520	H8620
30"	H8330	H8430	H8530	H8630
40"	H8340	H8440	H8540	H8640
51"	H8351	H8451	H8551	H8651
60"	H8360	H8460	H8560	H8660
72"	H8372	H8472	H8572	H8672

	Import/Domestic 6mm Poly Brake Line with Bubble Flare, Metric Thread	Japanese Poly Brake Line with Inverted Flare - Metric Thread	British Poly Brake Line with Bubble Flare - Standard Thread	European Poly Brake Line with Bubble Flare - Metric Thread
8"	H8108	H8808	H8908	H8708
12"	H8112	H8812	H8912	H8712
20"	H8120	H8820	H8920	H8720
30"	H8130	H8830	H8930	H8730
40"	H8140	H8840	H8940	H8740
51"	H8151	H8851	H8951	H8751
60"	H8160	H8860	H8960	H8760

Lines per package	3/16" = 10 / pack	1/4" = 5 / pack	5/16" = 5 / pack	3/8" = 5 / pack	Metric = 10 / pack
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25 FOOT POLY COILED STEEL TUBING

	Hydraulic Brake Line Dual Wall Tubing
3/16" X 25' COIL	H8300
1/4" X 25' COIL	H8400
5/16" X 25' COIL	H8500
3/8" X 25' COIL	H8600
6mm X 25' COIL	H8100



Coiled steel tubing that bends and flares easily. This tubing can be used for automotive, farm, and industrial applications. Packaged in 25' coils in 5 popular diameters.

BRAKE LINE ASSORTMENTS

Floor Racks	Line Size	Contents	Wall Racks	Line Size	Contents
H9034 <i>Domestic</i>	3/16"	Contains one tube of each size in lengths of 8", 12", 20", 30", 40", 51", 60"	H9035	3/16" Inverted Flare	10 lines of each 8, 12, 20, 30, 40, 51, 60"
	1/4"			1/4" Inverted Flare	10 lines of each 8, 12, 20, 30, 40, 51, 60"
	5/16"			5/16" Inverted Flare	5 lines of each 8, 12, 20, 30, 40, 51, 60"
	3/8"			3/8" Inverted Flare	4 lines of each 8, 12, 20, 30, 40, 51, 60"
H9090 <i>Domestic, Japanese & Euro</i>	3/16"	Contains one tube of each size in lengths of 8", 12", 20", 30", 40", 51", 60"	H9066	European Bubble Flare Metric	10 lines of each 8, 12, 20, 30, 40, 51"
	1/4"			Japanese Inverted Flare Metric	10 lines of each 8, 12, 20, 30, 40, 51"
	5/16"			British Bubble Flare Standard Thread	10 lines of each 8, 12, 20, 30, 40, 51"
	3/8"				

UNIONS

Unions	Tube Size	Thread Size
H8006	3/16"	3/8 - 24
H8007	1/4"	7/16 - 24
H8017	5/16"	1/2 - 20
H8018	3/8"	5/8 - 18

ADAPTERS

Adapters Metric to Metric Bubble Flare	Female Inverted Flare Set	Male Inverted Flare Set
H8019	3/16 (10mm x 1.0)	11mm x 1.5
H8020	3/16 (10mm x 1.0)	12mm x 1.5
H8021	3/16 (10mm x 1.0)	13mm x 1.5

ADAPTER BRAKE LINES w/ PVF

Adapter Brake Lines w/ PVF		Quantity per Tube
H8314	3/16 Inverted to 1/4 Inverted (3/8" - 24th to 7/16" - 24th)	10
H8315	3/16 Inverted to 1/4 Inverted (3/8" - 24th to 1/2" - 20th)	10
H8316	3/16 Inverted to 5/16 Inverted (3/8" - 24th to 1/2" - 20th)	10
H8317	3/16 Inverted to 5/8 Inverted (3/8" - 24th to 9/16" - 18th)	5
H8414	1/4 Inverted to 5/8 Inverted (7/16" - 24th to 9/16" - 18th)	5
H8415	1/4 Inverted to 7/16" - 24th	10
H8416	1/4 Inverted to 5/16 Inverted (7/16" - 24th to 1/2" - 20th)	10
H9039	One Tube Each of the 7 Adapter Lines	

COMPRESSION UNIONS

Compression Unions	Line Size
H8022	3/16"
H8023	1/4"
H8024	5/16"
H8025	3/8"
H8058	1/2"

IMPORT FLARE UNIONS

Import Flare Unions	Bubble Flare Seat	Thread Size
H8008	3/16 (3/8 - 24)	3/16 (3/8 - 24)
H8009	3/16 (10mm x 1.0)	10mm x 1.0
H8010	3/16 (10mm x 1.0)	10mm x 1.0
H8000	6mm	12mm x 1.0

STEEL TUBE NUTS

Steel Tube Nuts Standard	Tube Size	Hex Size	Thread Size
H8004	3/16"	3/16"	3/8"-24
H8005	1/4"	7/16"	7/16"-24
H8011	5/16"	1/2"	1/2"-20
H8012	3/8"	5/8"	5/8"-18

FLARE NUTS

Metric Brake Lines Flare Nuts	Tube Size / Type	Thread Size
H8015	3/16 Inverted Flare	10mm x 1.0
H8031	3/16 Inverted Flare	10mm x 1.00
H8032	3/16 Inverted Flare	10mm x 1.0 Toyota/GM
H8033	3/16 Inverted Flare	10mm x 1.0 Toyota
H8034	3/16 Inverted Flare	10mm x 1.0 Japanese
H8016	3/16 Bubble Flare	3/8 - 24 British
H8036	3/16 Bubble Flare	10mm x 1.0 Euro/Domestic
H8002	3/16 Bubble Flare	10mm x 1.0 VW/Audi
H8039	3/16 Bubble Flare	12mm x 1.0 GM/Ford
H8040	3/16 Bubble Flare	13mm x 1.5 GM/Ford
H8041	3/16 Bubble Flare	11mm x 1.5 GM/Ford
H8042	6mm Bubble Flare	12mm x 1.0
H8043	6mm Bubble Flare	12mm x 1.5
H8044	6mm Bubble Flare	14mm x 1.0

Steel Tube Nuts Long	Tube Size	Hex Size	Thread Size
H8001	3/16"	3/8"	3/8"-24
H8013	1/4"	7/16"	7/16"-24
H8014	3/8"	5/8"	5/8"-18

Steel Tube Nuts Oversize Hex	Tube Size	Hex Size	Thread Size
H8045	3/16"	7/16"	7/16"-24
H8046	3/16"	1/2"	1/2"-20
H8047	3/16"	9/16"	1/2"-20
H8048	3/16"	5/8"	9/16"-18
H8049	1/4"	9/16"	9/16"-18
H8050	1/4"	7/16"	7/16"-24
H8057	1/4"	1/2"	1/2"-20