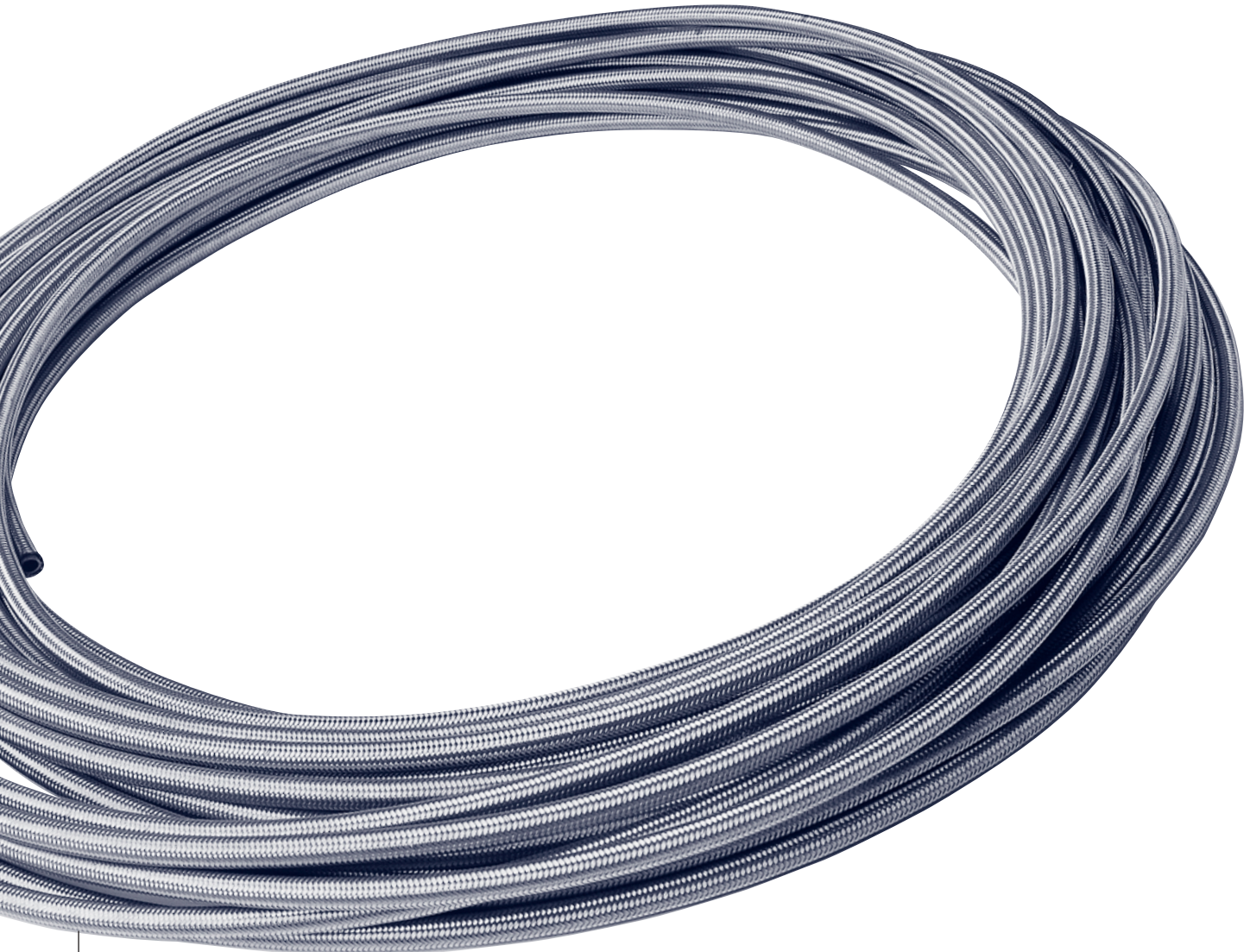


Teflon lined

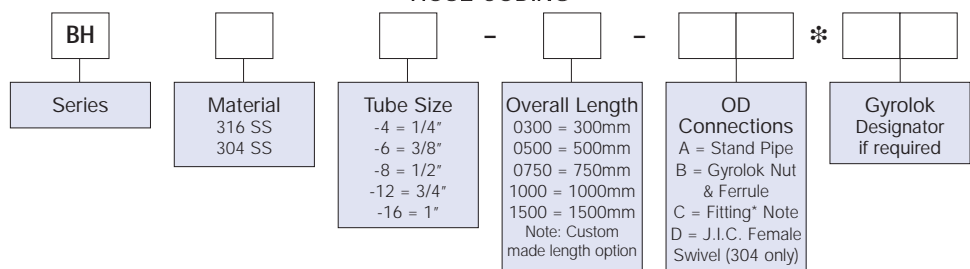
STAINLESS STEEL



Prochem offers 316
Stainless Steel Braided
Hose with 316 Stainless
Steel Hose Ends featuring
Carbon-Impregnated
Teflon.

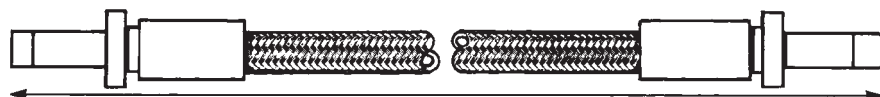
TECHNICAL DATA													
Dash Size	Tube O.D. (Stand Pipe)	Minimum Bend Radius Static	Wall Thickness (inches)	Hose I.D.		Hose O.D.		Operation Pressure		Room Temp Burst		Braid Material	End Connect Material
				in	mm	in	mm	PSI	BAR	PSI	BAR		
-4	1/4"	1.5	.040	3/16	4.8	5/16	7.9	3000	207	12000	827	316	316
-6	3/8"	3.5	.040	5/16	7.9	7/16	11.11	2500	172	10000	689	316	316
-8	1/2"	4.5	.043	13/32	10.4	9/16	14.28	2000	138	8000	552	316	316
-12	3/4"	6.0	.047	5/8	15.8	13/16	20.63	1500	103	6000	413	304	304
-16	1"	9.0	.047	7/8	22	1 1/32	26.19	1000	69	4000	276	304	304

HOSE CODING



*Note: Add standard Gyrolok fitting designator to complete your selection if required, please refer to the Gyrolok catalogue for complete fitting selection. If sizes other than the tube size are required on the outer end of the Gyrolok fitting, full Gyrolok fitting part number is required.

Examples: 1, BH 316-4-0500-CC*CM-LM = 1/4" Hose 500mm long c/w Gyrolok Connector Male x Gyrolok Male Elbow 2, BH 316-6-0300-AC*CF= 3/8" Hose 300mm long c/w Stand Pipe x Gyrolok Connector Female.



Braided hoses

Prochem Smooth Bore Hose of Teflon® is specified in many of the most difficult applications in industry. The extruded tube has excellent flex life, high temperature resistance and chemical resistance.

Additionally, since teflon is steam compatible and non-adhesive, Prochem hose is an excellent choice in applications requiring steam cleaning of an assembly used in the transfer of a highly viscous media, such as adhesives, paints or food products.

The 316 stainless steel wire reinforcement/outer cover provides the strength necessary to carry the working pressure and has the durability to withstand harsh environments.

High temperature hydraulic and pneumatic systems, like those found in steel mills, foundries, transit buses and air compressors, are ideal locations to offer Prochem hose as a problem solver.

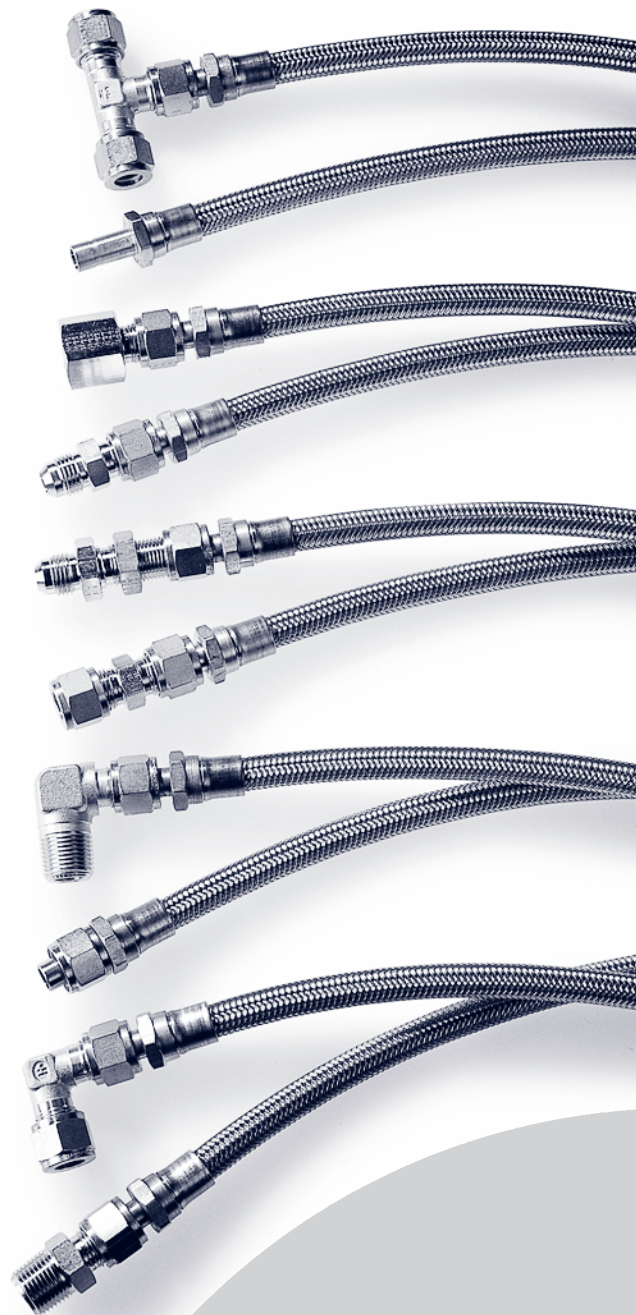
Additionally Prochem has incorporated the S.C. hose which is identical to the S hose (Virgin Teflon) with one exception. SC hose has an internal conductive static dissipating liner that provides a path to the hose end fittings for applications where flow induced electrostatic charges can occur.

A selection of optional end connections that are available. Please refer to the Gyrolok catalogue for complete fitting selection.



MATERIALS

Braid	316 Stainless Steel 304 Stainless Steel	For sizes -4 -6 -8 For sizes -12 -16
End Connections	316 Stainless Steel 304 Stainless Steel	For sizes -4 -6 -8 For sizes -12 -16
Inner Core	Smooth bore virgin teflon carbon impregnated	
Temperature Range	65°F to + 400°F (-54°C to + 204°C)	
Specification	SAE 100 R 14	



WARNING: Improper selection or use of products described herein can cause personal injury or property damage.

Product information described herein is offered for use by the system designer and user. It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings, and application details should be considered in the selection.