

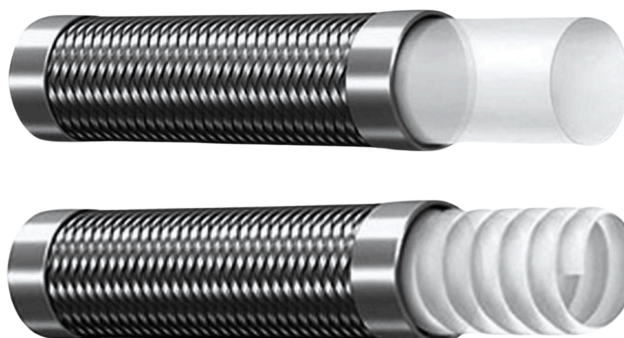
PTFE BRAIDED HOSES

Description

The tube is manufactured in a seamless, extruded, or convoluted Teflon material, whereas the cover is braided with high tensile stainless steel SS304/SS316

Principal Application

For transfer of highly corrosive and aggressive chemicals.
Used in CIP and SIP applications.
Autoclave.



Safety Factor (Burst)

3.1

TABLE OF SPECIFICATIONS

Nominal Bore (Inch)	Bending Radius (mm)	Weight Per metre (kg/m)	Working Pressure (psi / bar)	Test Pressure (psi / bar)	Temperature (°C)
3/8in	21mm	0.13	2001 / 138	3002 / 207	-70°C to 260 °C
1/2in	26mm	0.14	1494 / 103	2241 / 155	
5/8in	51mm	0.16	1204 / 83	1806 / 125	
3/4in	64mm	0.39	1001 / 69	1502 / 104	
7/8in	76mm	0.46	827 / 57	1241 / 86	
1in	89mm	0.54	667 / 46	1001 / 69	
1 - 1/4in	89mm	0.68	493 / 34	740 / 51	
1 - 1/2in	153mm	1.11	435 / 30	653 / 45	
2in	191mm	1.71	334 / 23	501 / 35	