

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
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	