

## METALLIC HOSE

# Flexy PTFE Teflon Hose



## Description

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

## Principal Application

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

## Table of Specifications

Size (inch)	Wall Thickness (mm)	Minimum Bend Radius (mm)	Temperature (°C)	Working Pressure		Burst Pressure	
				(bars)	(PSI)	(bars)	(PSI)
¼ "	0.76	17.8	Maximum working temperature 140 °C	172	2500	517	7500
3/8 "	0.76	20.3		138	2000	414	6000
½ "	0.89	25.4		103	1500	310	4500
5/8 "	0.89	50.8		83	1200	248	3600
¾ "	0.89	63.5		69	1000	207	3000
7/8 "	0.89	76.2		57	830	172	2500
1"	1.02	88.9		46	667	138	2000
1 ¼ "	1.02	88.9		34	500	103	1500
1 ½ "	1.02	152.4		30	435	90	1300
2"	1.09	190.5		23	329	69	1000