

## TEFLON - PTFE HOSES

### Type - Tape Wrapped Convuluted Hose

Combining extreme flexibility of application, corrosion resistance, long term durability and chemical inertness, this hose can be used in many diverse applications. Chemical transfers, food handling, and various processing applications, from pure water to hazardous waste. This cost effective hose can replace existing nylon, rubber, metal hose or solid piping and tubing.



Constructed using a helical tape wrapped PTFE with a glass fibre overlay, overbraided with 304 AISI 304/S15 stainless steel. Also available with a carbon liner.

The stainless steel braided hose assemblies are also highly resistant to the demands of thermal cycling in laundries, rubber and plastic moulding and other types of steam service characterised by frequent on/off cycles. Not recommended for steam-cold water cycling applications. Steam, 200 psi at +200°C maximum

Part Number	Size	Internal Diameter		Outside Diameter		Bend Radius	Maximum Working Pressure		Minimum Burst Pressure	
		Min. mm	Max. mm	Min. mm	Max. mm		Min. mm	bar	psi	bar
AFX-9806	3/8"	9.27	10.03	14.48	15.49	25.4	69	1000	276	4000
AFX-9808	1/2"	12.95	13.97	18.36	19.99	38.1	86	1250	345	5000
AFX-9810	5/8"	16.10	16.87	22.66	23.42	50.8	97	1400	386	5600
AFX-9812	3/4"	19.46	20.22	26.11	27.64	63.5	76	1100	303	4400
AFX-9816	1"	25.12	26.64	32.13	33.66	76.2	60	870	241	3500
AFX-9820	1-1/4"	31.93	32.69	39.01	40.54	88.9	60	870	241	3500
AFX-9824	1-1/2"	38.46	39.22	44.93	46.46	114.3	52	750	207	3000
AFX-9832	2"	50.80	51.56	57.51	59.03	133.4	34	500	138	2000