



PTFE HOSE

PTFE Hose - CTFB

Tape Wrapped Convuluted PTFE

Part No.: CTFB / CTFBHV

Construction: Tape Wrapped helical convuluted

Profile: High Flexibility / Medium Pressure

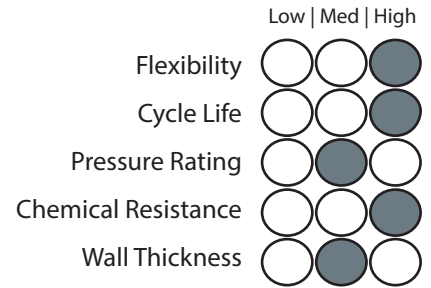
Tube Available: PTFE Virgin / Anti-static Inner Tube

Braid Available: 304 / 316 Stainless Steel

Size Available: 3/8" - 4"

Temperature: -54°C to 200°C

Sintered/Permeation: Slow Sintered (medium level of permeation)



Construction

Use:

Chemical transfers, food handling, and various processing applications, from pure water, hazardous waste, thermal cycling in laundries and steam. Not recommended for hot and cold cycling and gas applications.

Standards:

FDA Approved, Accepted by the U.S. Coast Guard,

PTFE Perfluorocarbon Resins meets FDA 21 CFR 177.1550



Specifications

Temperature Correction Factor

-60	-40	-20	0	20	50	100	120	150	180	200	220	250	260
1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.93	0.93	.85	0.85	0.77	0.77	0.70

Part Number	Size	Internal Diameter	Outside Diameter	Min. Bend Radius	Max. Working Pressure		Min. Burst Pressure		Vacuum
	inch	mm	mm	mm	kPa	bar	kPa	bar	mm hg
CTFB-10	3/8"	9.53	15.62	25.40	6900	69	27600	276	711.19
CTFB-12	1/2"	12.70	19.93	38	8600	86	34500	345	711.19
CTFB-15	5/8"	16.00	23.03	50	9600	96	38600	386	711.19
CTFB-20	3/4"	19.05	26.67	63	7600	76	30300	303	711.19
CTFB-25	1"	25.40	32.25	76	6000	60	27600	276	634.99
CTFB-32	1 1/4"	31.75	39.88	88.90	6000	60	27600	276	507.99
CTFB-38	1 1/2"	38.10	45.97	114	5200	52	20700	207	304.79
CTFB-50	2"	50.80	58.93	133	3400	34	13500	135	126.99

High Vacuum Tape Wrapped Convuluted Hose (External Spring)

CTFBHV-38	1 1/2"	38.10	46.99	190	5200	52	20700	207	711.19
CTFBHV-50	2"	50.80	61.47	254	3400	34	13800	138	711.19
CTFBHV-75	3"	76.20	93.47	381	1700	17	6900	69	711.19
CTFBHV-100	4"	101.60	123.19	610	1000	10	4100	41	711.19

Applications

