

PTFE Hose - PCTH

Chlorine Transfer PTFE

Part No.: PCTH
Construction: Convoluted
Profile: High Flexibility / Medium Pressure
Tube Available: PTFE Virgin Inner Tube with an intergal fibreglass cover
Braid Available: Two layers of Kynar reinforcement braid
Size Available: 1/2" - 1"
Temperature: -70°C to 260°C
Sintered/Permeation: Slow Sintered (medium level of permeation)

Low | Med | High

Flexibility	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Cycle Life	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pressure Rating	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Chemical Resistance	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wall Thickness	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Construction

Use:
 It's the only hose that can adequately transfer chlorine in a safe manner. Exclusive design resists rugged handling and collapse.



Standards:
 FDA Approved, Accepted by the U.S. Coast Guard,
 PTFE Perfluorocarbon Resins meets FDA 21 CFR 177.1550
 Chlorine Institute Pamphlet 6. Appendix A

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 (mm)	Min. Bend Radius	Standard Max. Working Pressure		Min. Burst Pressure		
					inch	mm	Braid	mm	kPa
PCTH-12	1/2"	13.72	23.37	38		3400	34	13000	138
PCTH-25	1"	26.54	35.20	152		2600	26	12900	129

Alternative products:
 Refer to Monel Metallic Hose - Page 44

Applications



1 2 3 4 5 6 7 8 9 10

PTFE HOSE