

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   

Cycle Life   

Pressure Rating   

Chemical Resistance   

Wall Thickness   

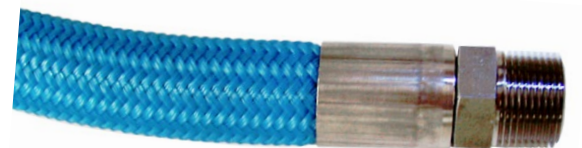
Construction

Use:

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

Standards:

USP Class VI compliance PTFE resin used in tubing,
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	bar	kPa	bar
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 46

Applications

