

Conflex - Non Conductive

Convuluted PTFE


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Characteristics

Description: SS304 stainless steel wire reinforced open pitch convoluted Khemgard® PTFE hose. Khemgard®, a specially formulated PTFE, offers greater hose flexibility, reducing kinking and allowing the hose to self drain more easily. The low coefficient of friction of the Khemgard® coupled with an innovative convolution design allows for increased flow rates through the hose.

Applications: Cosmetics, food & beverage; pulp & paper, chemical transfer

Temperature Range: -100°F to +450°F (-73°C to +232°C) Continuous

Construction

Tube: FDA compliant Khemgard® PTFE. Meets USP Class IV.

Reinforcement: SS304 stainless steel braid

Available upon request: SS316 braid, Silicone and PU covers. Please contact MTO for more information.

Code	I.D. (in)	O.D. (in)	Working Pressure (PSI)	Burst Pressure (PSI)	Vacuum (Hg)	Bend Radius (in)	Weight (lbs/ft)
WC-040P	1/4	0.41	1740	6960	29.9	0.71	0.08
WC-060P	3/8	0.56	1850	7400	28	2	0.23
WC-080P	1/2	0.75	1500	6000	28	3	0.27
WC-100P	5/8	0.89	1160	4640	29.9	1.97	0.23
WC-120P	3/4	1.01	1300	5200	28	3.5	0.43
WC-160P	1	1.3	1000	4000	28	4	0.63
WC-200P	1.1/4	1.57	900	3600	28	4.5	0.75
WC-240P	1.1/2	1.89	700	2800	28	4.5	0.88
WC-320P	2	2.38	500	2000	28	5	1.11

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