

Highflex L - For Liquids

High pressure PTFE


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Characteristics

Description: SS304 stainless steel wire reinforced heavy wall Khemgard® PTFE hose. The specially formulated static conductive Khemgard® PTFE tube allows for continuity between the two fittings resulting in static dissipation and a longer life for the hose assembly.

Applications: Automotive, aircraft ground support, steel mills, hydraulics, paint

Temperature Range: -76°F to +500°F (-60°C to +260°C) Continuous

Construction

Tube: Static conductive Khemgard® PTFE

Reinforcement: High tensile braided and spiral wound 304 stainless steel wire

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)
HP-04L	1/4	0.38	5000	20000	29.9	1.5	0.11
HP-06L	3/8	0.47	5000	20000	29.9	2.5	0.18
HP-08L	1/2	0.6	5000	20000	29.9	2.9	0.24
HP-10L	5/8	0.71	5000	20000	29.9	3.3	0.32
HP-12L	3/4	0.97	5000	20000	29.9	4	0.66
HP-16L	1	1.25	5000	20000	27.2	5	1.02
HP-20L	1.1/4	1.6	5000	20000	25.4	12	1.68

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