



LIGHTWEIGHT HIGH PRESSURE

PROPERTIES

INNERCORE ANTISTATIC PTFE TUBE. POST SINTERED AVAILABLE FOR GAS APPLICATIONS

REINFORCEMENT MULTILAYER HIGH DENSITY STAINLESS STEEL BRAID PACK

JACKETS/COVERS SANTOPRENE, HYTREL, SILICONE
CONSULT FACTORY FOR AVAILABILITY

APPLICATION HIGH PRESSURE APPLICATIONS
REQUIRING DURABLE, RELIABLE HOSES

Product Description

LWHP series is a lightweight high pressure capable hose that performs well above its weight. Ideal for applications requiring strength, durability and reliability you can count on. Same wide operating temperature range and excellent chemical resistance as medium pressure PTFE range.

SPECIFICATIONS

PNEUMATIC HOSE PART NUMBER	LIQUID HOSE PART NUMBER	HOSE SIZE	I.D. NOMINAL	O.D. NOMINAL	MAX WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS	WEIGHT
			(in.)	(in.)	(psi)	(psi)	(in.)	(lb/ft)
LWHP-04GAS	LWHP-04LIQ	1/4	0.222	0.375	5,000	16,000	1.5	0.108
LWHP-06GAS	LWHP-06LIQ	3/8	0.308	0.473	5,000	16,000	2.5	0.180
LWHP-08GAS	LWHP-08LIQ	1/2	0.401	0.600	5,000	16,000	2.9	0.240
LWHP-10GAS	LWHP-10LIQ	5/8	0.495	0.710	5,000	16,000	3.3	0.324
LWHP-12GAS	LWHP-12LIQ	3/4	0.617	0.970	5,000	16,000	4.0	0.660
LWHP-16GAS	LWHP-16LIQ	1	0.867	1.250	5,000	16,000	5.0	1.020
	LWHP-20LIQ	1 1/4	1.125	1.600	4000	16,000	12.0	1.680
	LWHP-24LIQ	1 1/2	1.375	1.920	4000	12,000	14.0	2.280

Temperature Range: -100°F to 500°F intermittent. -76° to 450°F continuous



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