

Hudson Technologies – LSHP3.000 Diaphragms

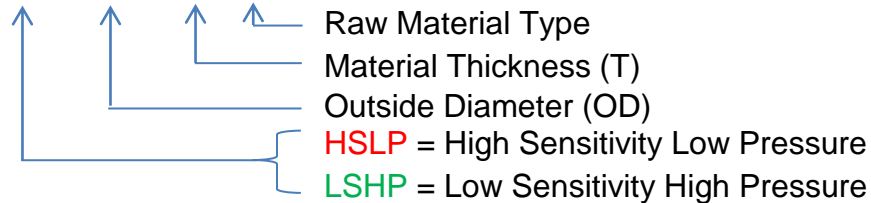
Material / Thickness / Deflection Chart

Part Name	Pressure (psi)									Rev 7/24/17				
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	2.0	3.0	4.0	5.0
LSHP3.000-0020-718	0.0026	0.0051	0.0077	0.0102	0.0128	0.0153	0.0179	0.0204	0.0230	0.0255				
LSHP3.000-0030-316	0.0015	0.0029	0.0044	0.0059	0.0073	0.0088	0.0103	0.0117	0.0132	0.0147	0.0293			
LSHP3.000-0030-625	0.0014	0.0027	0.0041	0.0054	0.0068	0.0081	0.0095	0.0109	0.0122	0.0136	0.0271			
LSHP3.000-0030-718	0.0014	0.0028	0.0042	0.0056	0.0070	0.0084	0.0098	0.0112	0.0125	0.0139	0.0279			

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

LSHP3.000-0020-718



Raw Material Type

718 = Inconel 718 per AMS 5596
 316 = Stainless Steel 316L per AMS 5507
 625 = Inconel 625 per AMS 5599

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