

Hudson Technologies – LSHP2.000 Diaphragms

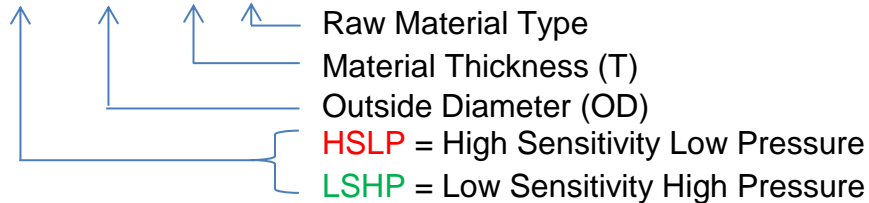
Material / Thickness / Deflection Chart

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
LSHP2.000-0020-718	0.0006	0.0012	0.0019	0.0025	0.0031	0.0037	0.0043	0.0049	0.0055	0.0061	0.0121	0.0179	0.0249	
LSHP2.000-0030-316	0.0003	0.0006	0.0009	0.0012	0.0015	0.0018	0.0021	0.0024	0.0027	0.0030	0.0060	0.0090	0.0119	0.0149
LSHP2.000-0030-625	0.0003	0.0006	0.0008	0.0011	0.0014	0.0017	0.0020	0.0022	0.0025	0.0028	0.0056	0.0083	0.0110	0.0138
LSHP2.000-0030-718	0.0003	0.0006	0.0009	0.0012	0.0014	0.0017	0.0020	0.0023	0.0026	0.0029	0.0057	0.0085	0.0113	0.0141

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

LSHP2.000-0020-718



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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