

Hudson Technologies – LSHP1.000 Diaphragms

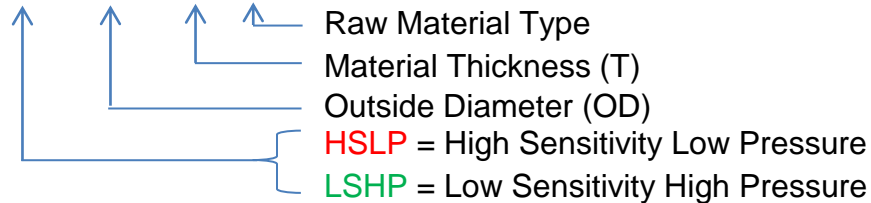
Material / Thickness / Deflection Chart

Part Name	Pressure (psi)													
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0
LSHP1.000-0020-718	0.0024	0.0046	0.0063	0.0077	0.0089	0.0100	0.0109							
LSHP1.000-0030-316	0.0004	0.0009	0.0014	0.0018	0.0023	0.0028	0.0033	0.0037	0.0042	0.0046				
LSHP1.000-0030-625	0.0004	0.0008	0.0013	0.0017	0.0022	0.0026	0.0030	0.0034	0.0039	0.0043				
LSHP1.000-0030-718	0.0004	0.0009	0.0013	0.0018	0.0022	0.0027	0.0031	0.0035	0.0040	0.0044				

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

LSHP1.000-0020-718



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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