

Hudson Technologies – LSHP2.500 Diaphragms

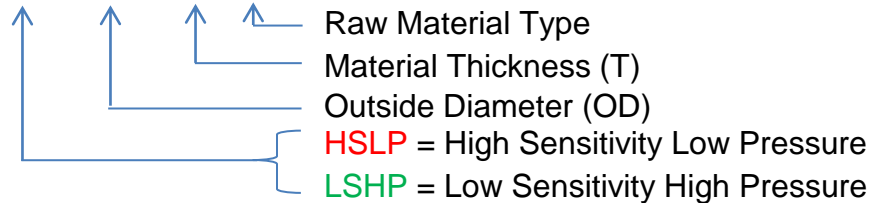
Material / Thickness / Deflection Chart

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
LSHP2.500-0020-718	0.0013	0.0026	0.0040	0.0053	0.0066	0.0079	0.0092	0.0105	0.0118	0.0131	0.0260			
LSHP2.500-0030-316	0.0007	0.0014	0.0021	0.0028	0.0035	0.0042	0.0050	0.0057	0.0064	0.0071	0.0141	0.0211		
LSHP2.500-0030-625	0.0007	0.0013	0.0020	0.0026	0.0033	0.0039	0.0046	0.0052	0.0059	0.0065	0.0098	0.0195		
LSHP2.500-0030-718	0.0007	0.0013	0.0020	0.0027	0.0034	0.0040	0.0047	0.0054	0.0061	0.0067	0.0101	0.0201		

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

LSHP2.500-0020-718



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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