

Hudson Technologies – HSLP2.000 Diaphragms

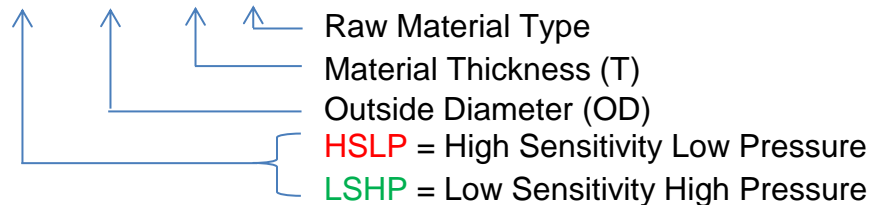
Material / Thickness / Deflection Chart

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
HSLP2.000-0020-316	0.0043	0.0083	0.0118	0.0148	0.0175	0.0199	0.0221	0.0241	0.0260	0.0277				
HSLP2.000-0020-718	0.0041	0.0079	0.0113	0.0143	0.0169	0.0192	0.0214	0.0233	0.0252	0.0269				
HSLP2.000-0030-316	0.0023	0.0045	0.0065	0.0084	0.0101	0.0117	0.0132	0.0145	0.0158	0.0169	0.0258			
HSLP2.000-0030-625	0.0021	0.0042	0.0061	0.0079	0.0095	0.0110	0.0124	0.0137	0.0149	0.0161	0.0247	0.0309	0.0362	
HSLP2.000-0030-718	0.0022	0.0043	0.0062	0.0081	0.0097	0.0113	0.0127	0.0140	0.0152	0.0164	0.0251	0.0317	0.0371	

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

HSLP2.000-0020-718



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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