

Hudson Technologies – HSLP2.500 Diaphragms

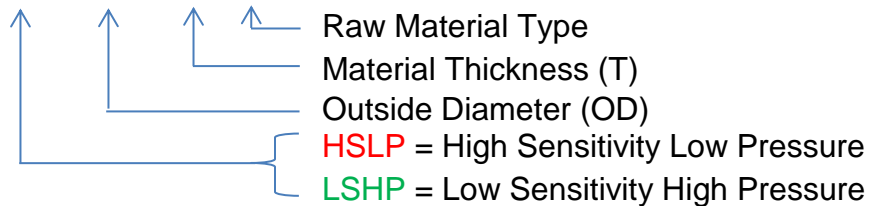
Material / Thickness / Deflection Chart

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
HSLP2.500-0020-316	0.0131	0.0216	0.0278	0.0328	0.0371	0.0408	0.0442	0.0474	0.0503	0.0531				
HSLP2.500-0020-718	0.0125	0.0209	0.0270	0.0319	0.0361	0.0398	0.0431	0.0462	0.0491	0.0518				
HSLP2.500-0030-316	0.0074	0.0130	0.0172	0.0206	0.0235	0.0260	0.0283	0.0304	0.0323	0.0340				
HSLP2.500-0030-625	0.0069	0.0122	0.0163	0.0197	0.0225	0.0250	0.0272	0.0292	0.0310	0.0327	0.0458			
HSLP2.500-0030-718	0.0071	0.0125	0.0166	0.0200	0.0228	0.0253	0.0276	0.0296	0.0315	0.0332				

Deflections listed are simulated results. Actual results may vary.

Part Number Structure

HSLP2.500-0020-718



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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