

# Hudson Technologies – HSLP3.000 Diaphragms

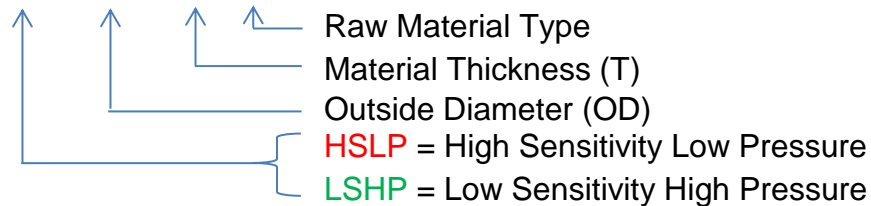
## Material / Thickness / Deflection Chart

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
HSLP3.000-0020-316	0.0209	0.0319	0.0398	0.0461	0.0514	0.0561	0.0605	0.0645	0.0684	0.0721				
HSLP3.000-0020-718	0.0202	0.0310	0.0388	0.0449	0.0502	0.0549	0.0591	0.0630	0.0666	0.0699				
HSLP3.000-0030-316	0.0126	0.0201	0.0254	0.0297	0.0333	0.0364	0.0392	0.0418	0.0441	0.0463				
HSLP3.000-0030-625	0.0119	0.0191	0.0243	0.0285	0.0320	0.0350	0.0378	0.0403	0.0426	0.0447				
HSLP3.000-0030-718	0.0121	0.0195	0.0247	0.0289	0.0324	0.0355	0.0383	0.0408	0.0431	0.0453				

Deflections listed are simulated results. Actual results may vary.

### Part Number Structure

HSLP3.000-0020-718



### Raw Material Type

718 = Inconel 718 per AMS 5596  
 316 = Stainless Steel 316L per AMS 5507  
 625 = Inconel 625 per AMS 5599

### Hudson Technologies

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