

CYLINDER WEIGHT CHART

HYDRAULIC CYLINDER SERIES HP STAINLESS STEEL HYDRAULIC CYLINDER SERIES LSSW

1 1/2" DIA. BORE TO 16" DIA. BORE

The cylinder total weight in pounds is the BODY WEIGHT at ZERO STROKE plus the ROD ADDER per inch of stroke							
The rod adder includes the weight of the tube and respective rod.							
All weights are approximate & based on volumetric calculations.							
High Pressure Hydraulic Cylinder Weights - HPH 1.50 to 6.00 Bores							Weights
are the same for the LSSW stainless steel cylinders							
Bore Size	1.50	2.00	2.50	3.25	4.00	5.00	6.00
Body Weight at Zero Stroke	7.55	11.64	16.66	31.97	42.90	76.23	119.90
Rod Diameter & Weight Adder per Inch of Stroke							
5/8	0.41						
1	0.55	0.61	0.97				
1 3/8	n/a	0.81	1.17	1.59			
1 3/4	n/a	n/a	1.43	1.85	2.19		
2	n/a	n/a	n/a	2.06	2.40	3.67	
2 1/2	n/a	n/a	n/a	n/a	2.90	4.18	4.60
3	n/a	n/a	n/a	n/a	n/a	4.79	5.21
3 1/2	n/a	n/a	n/a	n/a	n/a	5.51	5.93
4	n/a	n/a	n/a	n/a	n/a	n/a	6.77
High Pressure Hydraulic Cylinder Weights HPH 7.00 to 16.00 bores							
Weights are the same for the LSSW stainless steel cylinders							
Bore Size	7.00	8.00	10.00	12.00	14.00	16.00	
Body Weight at Zero Stroke	177.66	247.05	501.30	830.61	1313.42	1888.50	
Rod Diameter & Weight Adder per Inch of Stroke							
3	5.97						
3 1/2	6.69	7.94					
4	7.53	8.77					
5	9.53	10.77	13.38				
5 1/2	n/a	11.94		16.14			
7	n/a	n/a	18.72		26.48	30.26	
8 1/2	n/a	n/a	n/a	25.49		35.36	
10	n/a	n/a	n/a		37.83	41.61	