

Fill in the Blanks

Density and Pressure Calculations

Mass	Volume	Density	
500 g	200 cm ³	2.5	g/cm ³
6.2 kg	0.004 m ³	1550	kg/m ³
1.6 kg	0.0008 m ³	2000	kg/m ³
3.6 g	2.25 cm ³	1.6	g/cm ³
150 kg	0.2 m ³	750	kg/m ³
264 g	300 cm ³	0.88	g/cm ³
0.24 kg	400 cm ³	0.6	g/cm ³
56000 g	0.07 m ³	800	kg/m ³
872 kg	400000 cm ³	2180	kg/m ³
8000 g	0.0025 m ³	3.2	g/cm ³
13.8 kg	0.015 m ³	0.92	g/cm ³

Force	Area	Pressure	
7 N	0.4 m ²	17.5	N/m ²
60 N	2.4 m ²	25	N/m ²
4.2 N	0.06 m ²	70	N/m ²
56 N	1.75 m ²	32	N/m ²
3.8 N	0.001 m ²	3800	N/m ²
99 N	0.22 m ²	450	N/m ²
85 N	20000 cm ²	42.5	N/m ²
102 N	80000 cm ²	12.75	N/m ²
174 N	725 cm ²	2400	N/m ²
135 N	5000000 mm ²	27	N/m ²
6.66 N	3600 mm ²	1850	N/m ²