

WATER PRESSURE TO FEET HEAD

Lbs./Sq.In. Feet Head		Lbs./Sq.In. Feet Head		Lbs./Sq.In. Feet Head	
1	2.31	40	92.36	180	77.96
2	4.62	50	115.45	200	86.62
3	6.93	60	138.54	250	108.27
4	9.24	70	161.63	300	129.93
5	11.54	80	184.72	350	151.58
6	13.85	90	207.81	400	173.24
7	16.16	100	43.31	500	216.55
8	18.47	110	47.64	600	259.85
9	20.78	120	51.97	700	303.16
10	23.09	130	56.30	800	346.47
15	34.63	140	60.63	900	389.78
20	46.18	150	64.96	1,000	433.00
25	57.72	160	69.29		
30	69.27	170	73.63		

FEET HEAD TO WATER PRESSURE

Feet Head	Lbs./Sq.In.	Feet Head	Lbs./Sq.In.	Feet Head	Lbs./Sq.In.
1	0.43	40	17.32	180	77.96
2	0.87	50	21.65	200	86.62
3	1.30	60	25.99	250	108.27
4	1.73	70	30.32	300	129.93
5	2.17	80	34.65	350	151.58
6	2.60	90	38.98	400	173.24
7	3.03	100	43.31	500	216.55
8	3.46	110	47.64	600	259.85
9	3.90	120	51.97	700	303.16
10	4.33	130	56.30	800	346.47
15	6.50	140	60.63	900	389.78
20	8.66	150	64.96	1,000	433.00
25	10.83	160	69.29		
30	12.99	170	73.63		

NOTE: One foot of water at 62°F equals 0.433 pound pressure per square inch. To find the pressure per square inch for any feet head not given in the table above, multiply the feet head by 0.433.