

Metric Sizing Charts

DRESSER

DMD ROOTS

ROOTS® Meter Sizing Chart

LINE MOUNTED

MODEL	8C175*	11C175*	15C175*	2M175	3M175	5M175	7M175	11M175	16M175	23M175	38M175	56M125	Foot Mount 102M125			
RATING PSIG	22.6	31	42	57	85	142	200	310	450	650	1000	1600	2885			
Bar	kPa															
1	0.07	7	23.7	32.6	44.4	59.2	88.8	148.0	207.3	234.2	325.7	473.7	681.0	1125.1	1658.1	3020.0
3	0.21	21	26.8	36.8	50.2	66.9	100.4	167.3	234.2	279.4	368.0	535.3	769.4	1271.2	1873.4	3412.2
5	0.34	34	29.8	41.0	55.9	74.6	111.9	186.5	261.1	307.9	410.3	596.8	857.9	1417.3	2088.7	3804.5
10	0.69	69	37.5	51.6	70.4	93.8	140.7	234.6	328.4	384.4	516.0	750.6	1079.0	1782.6	2627.1	4785.0
15	1.03	103	45.2	62.2	84.8	113.0	169.6	282.6	395.7	463.0	621.8	904.4	1300.1	2147.9	3165.4	5765.5
20	1.38	138	52.9	72.8	99.2	132.3	198.4	330.7	463.0	550.3	727.5	1058.2	1521.2	2513.2	3703.7	6746.0
25	1.72	172	60.6	83.3	113.6	151.5	227.3	378.8	530.3	628.3	833.3	1212.0	1742.3	2878.5	4242.0	7726.6
30	2.1	207	68.3	93.9	128.0	170.7	256.1	426.8	597.5	702.1	939.0	1365.8	1963.4	3243.8	4780.4	8707.1
40	2.8	276	83.7	115.0	156.9	209.2	313.8	522.9	732.1	866.7	1150.5	1673.4	2405.6	3974.4	5857.0	10668.2
50	3.4	345	99.1	136.2	185.7	247.6	371.4	619.1	866.7	1001.3	1362.0	1981.1	2847.8	4705.0	6933.7	12629.2
60	4.1	414	114.4	157.3	214.6	286.1	429.1	715.2	1001.3	1153.5	1573.5	2288.7	3290.0	5435.6	8010.3	14590.3
70	4.8	483	129.8	178.5	243.4	324.5	486.8	811.3	1135.9	1270.5	1784.9	2596.3	3732.2	6166.2	9087.0	16551.3
80	5.5	552	145.2	199.6	272.2	363.0	544.5	907.5	1270.5	1496.4	1996.4	2903.9	4174.4	6896.8	10163.7	18512.4
90	6.2	621	160.6	220.8	301.1	401.4	602.2	1003.6	1405.0	1653.6	2207.9	3211.5	4616.6	7627.4	11240.3	20473.5
100	6.9	689	176.0	241.9	329.9	439.9	659.8	1099.7	1539.6	1808.8	2419.4	3519.1	5058.8	8358.0	12317.0	22434.5
110	7.6	758	191.3	263.1	358.8	478.3	717.5	1195.9	1674.2	1996.4	2630.9	3826.8	5501.0	9088.5	13393.6	24395.6
120	8.3	827	206.7	284.2	387.6	516.8	775.2	1292.0	1808.8	2207.9	2842.4	4134.4	5943.2	9819.1	14470.3	26356.6
125	8.6	862	214.4	294.8	402.0	536.0	804.0	1340.1	1876.1	2207.9	2948.1	4288.2	6164.3	10184.4	15008.6	27337.2
135	9.3	931	229.8	316.0	430.9	574.5	861.7	1436.2	2010.7	2419.4	3159.6	4595.8	6606.5	10915.0	16085.3	
150	10	1034	252.9	347.7	474.1	632.2	948.2	1580.4	2212.5	2630.9	3476.8	5057.2	7269.8	12010.9	17700.3	
175	12	1207	291.3	400.6	546.2	728.3	1092.4	1820.7	2549.0	3211.5	4005.6	5826.3	8375.3	13837.4	20391.9	
200	14	1379	329.8	453.4	618.3											

* ALSO AVAILABLE WITH 200 PSIG RATING (13.8 BAR); (1379 Kpa); (14.1 kg/cm2)

HIGH PRESSURE METERS

MODEL	1M300	1M740	1M1480	3M300	3M740	3M1480	3.6M600	7M1440
125	8.6	862	268.0	268.0	804.0	804.0	804.0	1876.1
175	12	1207	364.1	364.1	1092.4	1092.4	1310.9	2549.0
250	17	1724	508.3	508.3	1525.0	1525.0	1830.0	3558.4
350	24	2413	700.6	700.6	2108	2108	2522.2	4904.2
600	41	4137	1181.2	1181.2	3543.7	3542.7	4252.5	8268.7
800	55	5516	1565.8	1565.8	4697.3	4697.3	10960.4	
1200	83	8274	2334.8	2334.8	7004.4	7004.4	16343.7	
1480	102	10204	2873.1	2873.1	8619.4	8619.4		

QUALITY PRODUCTS

DEPENDABLE SERVICE

DRESSER

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