

**GAS METER SIZING TABLE
NATURAL GAS - SCFH**

SIZES READILY AVAILABLE ⁴	ITRON MODEL #	METER CAPACITY (SCFH) AT OPERATING PRESSURES (PSIG), 1000 BTU = 1CF NATURAL GAS													
		7"WC ¹	14"WC ²	14"WC ³	1	2	3	5	10	15	20	25	100	150	175
3/4 & 1"	METRIS 250	250	400	610	638	679	721	803	-	-	-	-	-	-	-
3/4, 1, 1.25, 1.5	400A	400	600	860	899	958	1,016	1,133	1,425	1,716	2,008	2,300	-	-	-
1, 1.25	675A	790	925	1,675	1,751	1,865	1,979	2,206	2,775	3,343	3,912	4,480	-	-	-
1.25, 1.5"	800A	890	1,210	1,930	2,018	2,149	2,280	2,542	3,197	3,852	4,507	5,162	-	-	-
1.25, 1.5, 2"	1000A	1,040	1,500	2,215	2,316	2,466	2,617	2,917	3,669	4,421	5,173	5,925	-	-	-
1.5", 2"	DELTA 2M	1,000	1,500	2,000	2,100	2,300	2,400	2,700	3,400	4,000	4,700	5,400	15,600	22,400	25,800
1, 1.25, 1.5, 2"	FM1-8C	800	800	800	900	900	1,000	1,100	1,300	1,600	1,900	2,200	6,200	8,900	10,300
1, 1.25, 1.5, 2"	FM1-1M	1,000	1,000	1,000	1,100	1,100	1,200	1,300	1,700	2,000	2,400	2,700	7,800	11,200	12,900
1, 1.25, 1.5, 2"	FM1-1.5M	1,275	1,500	1,500	1,600	1,700	1,800	2,000	2,500	3,000	3,500	4,000	11,700	16,800	19,300
1, 1.25, 1.5, 2"	FM1-2M	1,275	1,810	2,000	2,100	2,300	2,400	2,700	3,400	4,000	4,700	5,400	15,600	22,400	25,800
1, 1.25, 1.5, 2"	FM1-3M	1,275	1,810	2,605	3,200	3,400	3,600	4,000	5,000	6,100	7,100	8,100	23,400	33,500	38,600
1, 1.25, 1.5, 2, 2.5, 3"	FM2-3M	2,275	3,000	3,000	3,200	3,400	3,600	4,000	5,000	6,100	7,100	8,100	23,400	33,500	-
1, 1.25, 1.5, 2, 2.5, 3"	FM2-5M	2,275	3,300	4,840	5,300	5,700	6,000	6,700	8,400	10,100	11,800	13,500	38,900	55,900	-
1, 1.25, 1.5, 2, 2.5, 3"	FM2-7M	2,275	3,300	4,840	7,500	8,000	8,400	9,400	11,800	14,100	16,500	18,900	54,500	78,300	-
1, 1.25, 1.5, 2, 2.5, 3"	FM2-11M	2,275	3,300	4,840	11,700	12,500	13,200	14,700	18,500	22,200	25,900	29,700	85,700	123,000	-
2", 3" AND 4"	FM3-7M	6,900	7,000	7,000	7,500	8,000	8,400	9,400	11,800	14,100	16,500	18,900	54,500	78,300	90,200
2", 3" AND 4"	FM3-11M	6,900	9,500	11,000	11,700	12,500	13,200	14,700	18,500	22,200	25,900	29,700	85,700	123,000	141,700
2", 3" AND 4"	FM3-16M	6,900	9,500	13,250	17,100	18,200	19,300	21,400	26,900	32,300	37,700	43,200	124,600	178,900	206,100
2", 3" AND 4"	FM3-23M	6,900	9,500	13,250	24,600	26,100	27,700	30,800	38,600	46,400	54,200	62,000	179,100	257,200	296,300
2", 3" AND 4"	FM3-38M	6,900	9,500	13,250	24,600	43,200	45,700	50,900	63,800	76,700	89,600	102,500	296,000	425,000	489,500
2, 3" AND 4"	FM3-56M	6,900	9,500	13,250	24,600	54,000	45,700	75,000	94,000	113,000	132,000	151,000	436,200	626,300	721,300

¹ CAPACITIES WERE LIMITED TO A 0.5"WC PRESSURE DROP ACROSS THE METER

² CAPACITIES SHOWN REFLECT A 1.0" WC PRESSURE DROP ACROSS THE METER

³ CAPACITIES SHOWN REFLECT A 2.0" WC PRESSURE DROP ACROSS THE METER

⁴ SIZES SHOWN REQUIRE PURCHASE OF ACCOMPANYING COUPLING/FLANGE KIT

ALL METERS ARE AVAILABLE WITH TEMPERATURE COMPENSATION FOR ADDITIONAL COST. ALWAYS USE TEMP COMP FOR PROPANE AND MANY OUTDOOR APPLICATIONS.

FM SERIES METERS COME STANDARD WITH FIXED FACTOR PRESSURE CORRECTION. TEMPERATURE CORRECTION IS ALSO AVAILABLE UPON REQUEST.

FM SERIES METERS COME STANDARD WITH 4 PULSE OUTPUTS. DATA LOGGING AND ADDITIONAL FUNCTIONALITY AVAILABLE UPON REQUEST.

FM1 METERS ARE 2" FLANGED. FM2 METERS ARE EITHER 2" OR 3" FLANGED. FM3 METERS ARE 4" FLANGED. WE CAN PROVIDE REDUCING FLANGE KITS TO GET TO THE OTHER SIZES LISTED.

FM METERS CAN BE RUN AT 25% OVER THE CAPACITIES LISTED AS LONG AS PRESSURE DROP DOES NOT CONTROL CAPACITY.

877-566-3837
925-407-2903 FAX
sales@mvandc.com
www.mvandc.com

