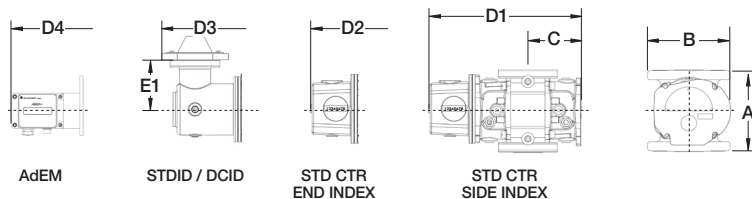




ROMET

Rotary Gas Meters

RMT1000 - IMPERIAL



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT1000	2"	6.75"	6.88"	4.27"	12.01"	13.49"	14.95"	15.15"	4.00"	17-27

IMPERIAL RMT1000 2" FLANGE CONNECTION

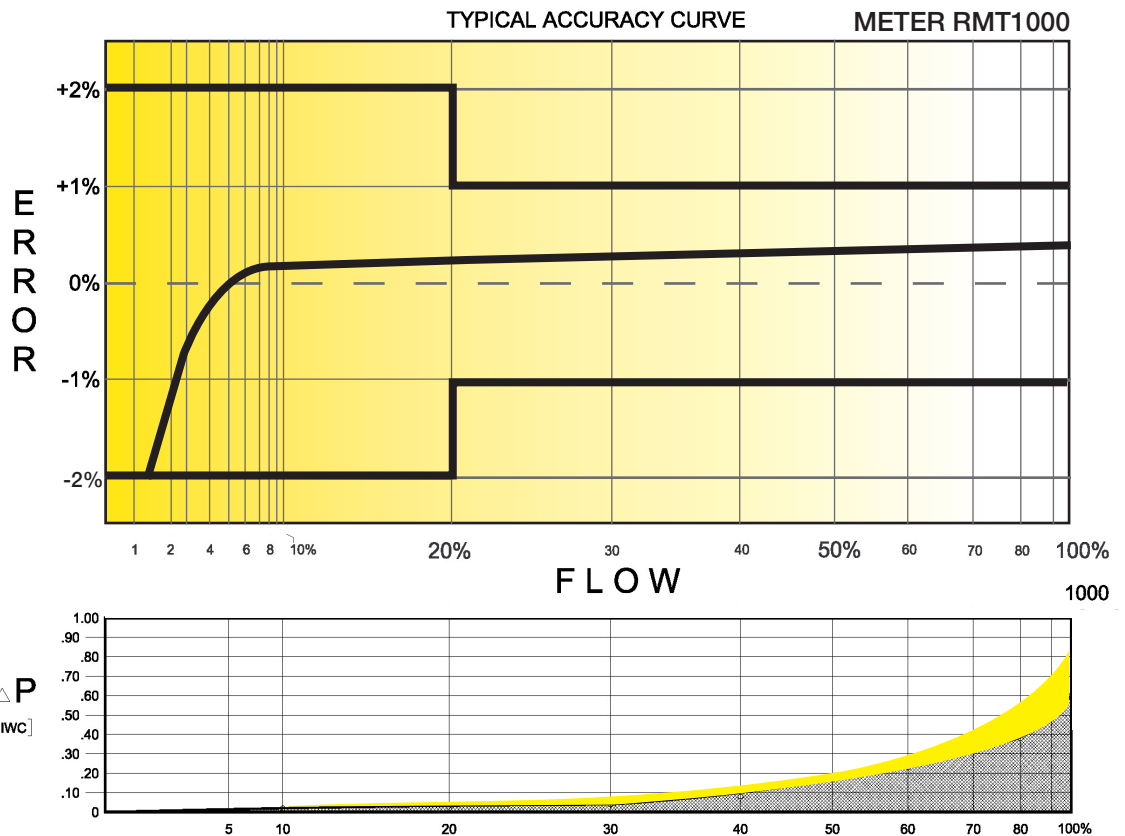
TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	2"
MAOP	(psig)	175
Flow Capacity	(cfh)	1000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:65 / 1:35
Average Start Rate	(cfh)	0.48
Average Stop Rate	(cfh)	0.38
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	0.81 / 0.49
Instrument Drive Rate	(cf/rev)	10
LF Pulser (Optional)	(cf/rev)	10

*Note: It should be noted, that moving parts in the meters with greater rangeability ratio are made to high class accuracy and tight tolerances.
Improper installation, stresses on piping system due to temperature changes, settling and gas conditions can create a risk of meter rejection.

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

RMT1000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT1000 Q _{max} = 1000ft ³ /hr
2	1045
5	1317
10	1656
15	1996
20	2335
25	2675
50	4372
75	6069
100	7766
125	9464
150	11161
175	12858



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Canada 905-624-1591 USA 1-800-387-3201
www.rometlimited.com • romet@rometlimited.com

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