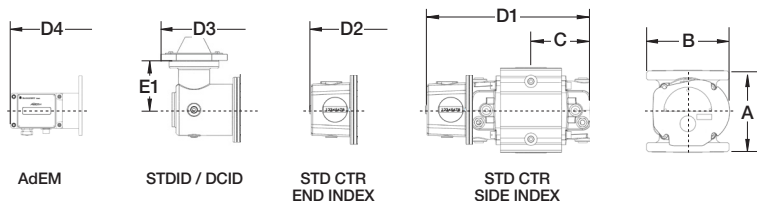




ROMET

Rotary Gas Meters

RMT2000 - IMPERIAL



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT2000	2"	6.75"	6.88"	5.33"	14.12"	15.60"	17.06"	17.26"	4.00"	20-30

IMPERIAL RMT2000 2" FLANGE CONNECTION

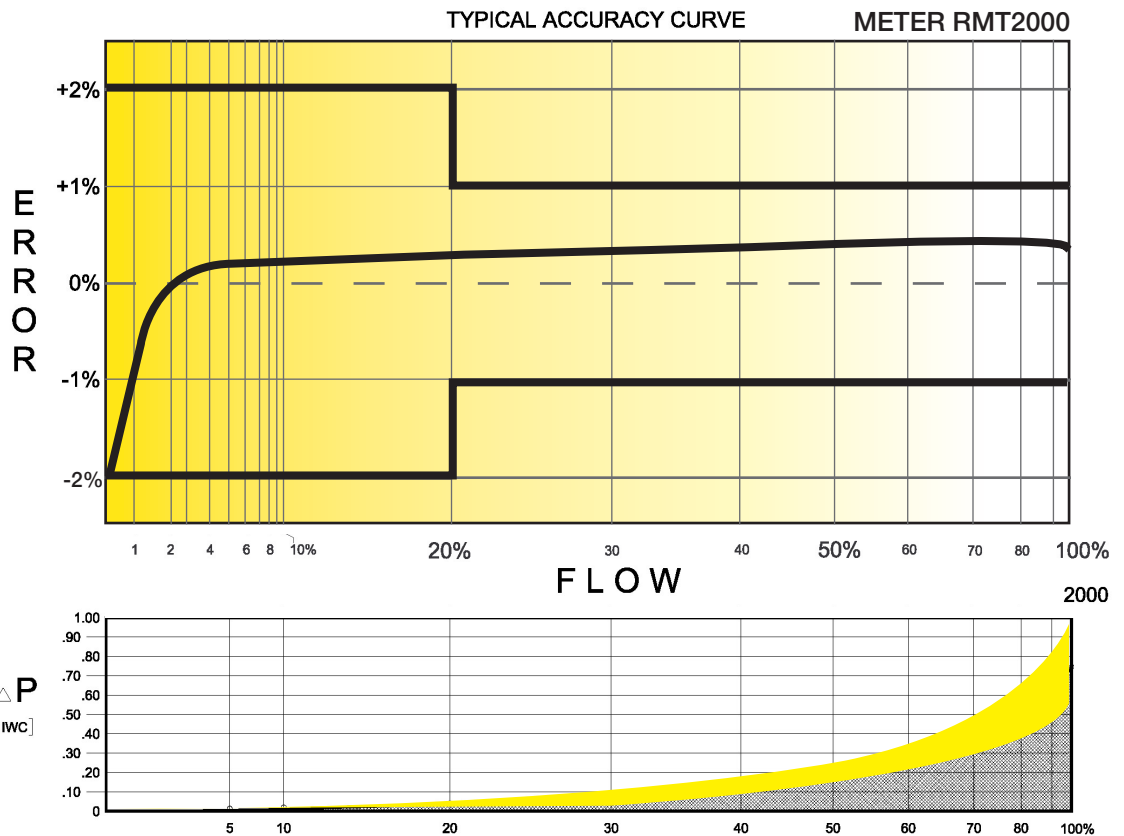
TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	2"
MAOP	(psig)	175
Flow Capacity	(cfh)	2000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:145 / 1:100
Average Start Rate	(cfh)	0.42
Average Stop Rate	(cfh)	0.34
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	0.79 / 0.47
Instrument Drive Rate	(cf/rev)	10 or 100
LF Pulser (Optional)	(cf/rev)	10 or 100

*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

RMT2000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT2000 Q _{max} = 2000ft ³ /hr
2	2091
5	2634
10	3313
15	3992
20	4671
25	5350
50	8744
75	12138
100	15533
125	18927
150	22322
175	25716



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