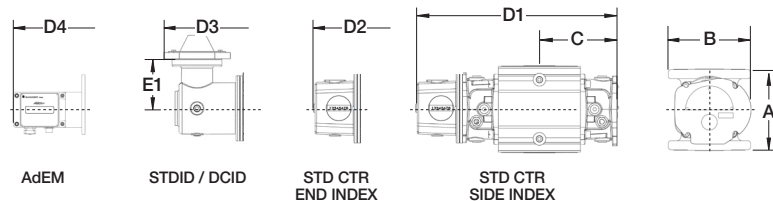




ROMET

Rotary Gas Meters

RMT3000 - IMPERIAL



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT3000	2"	6.75"	6.88"	6.10"	15.66"	17.14"	18.60"	18.80"	4.00"	24-34

IMPERIAL RMT3000 2" FLANGE CONNECTION

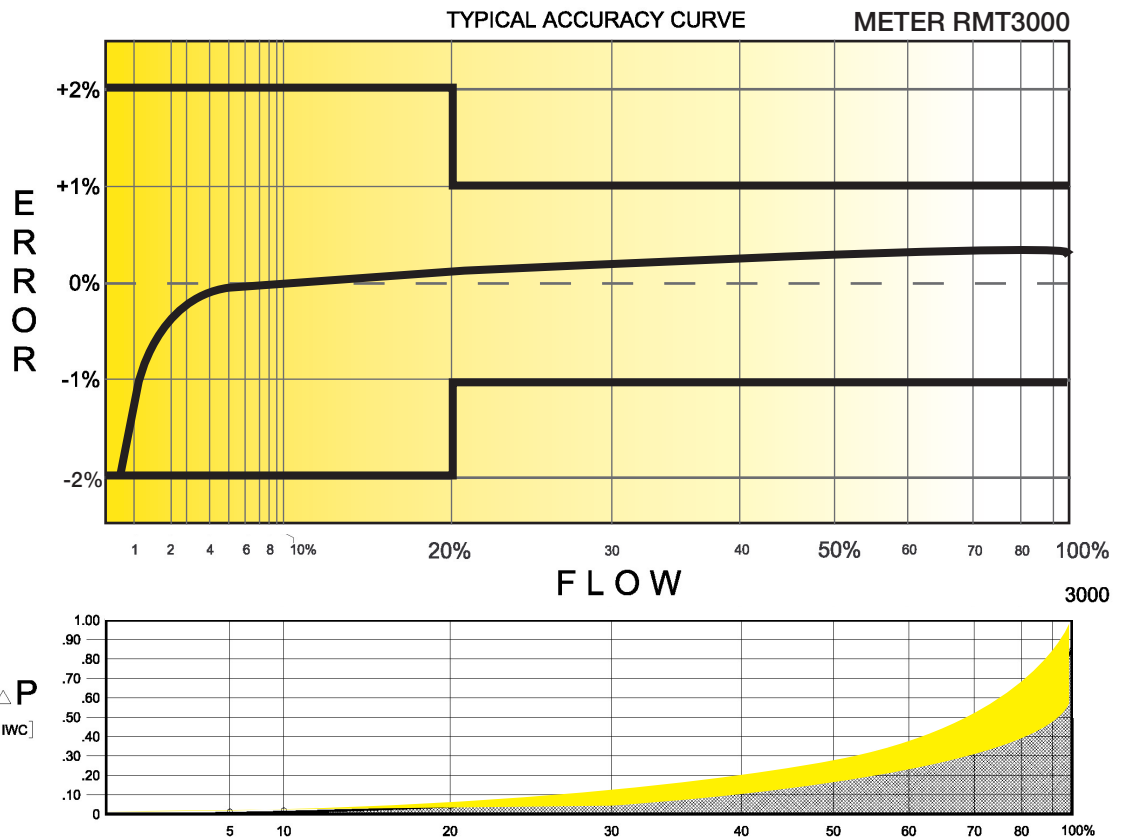
TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	2"
MAOP	(psig)	175
Flow Capacity	(cfh)	3000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:160 / 1:85
Average Start Rate	(cfh)	0.44
Average Stop Rate	(cfh)	0.35
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	1.00 / 0.60
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

RMT3000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT3000 Qmax = 3000ft ³ /hr
2	3136
5	3951
10	4969
15	5988
20	7006
25	8024
50	13116
75	18208
100	23299
125	28391
150	33483
175	38574



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