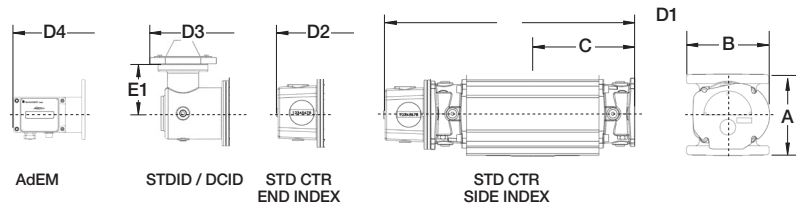




ROMET

Rotary Gas Meters

RMT7000 - IMPERIAL



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT7000	3"	9.5"	8.25"	6.70"	16.71"	18.19"	19.65"	19.85"	4.00"	42-48

Meets or exceeds ANSI B109.3

IMPERIAL RMT7000 3" FLANGE CONNECTION

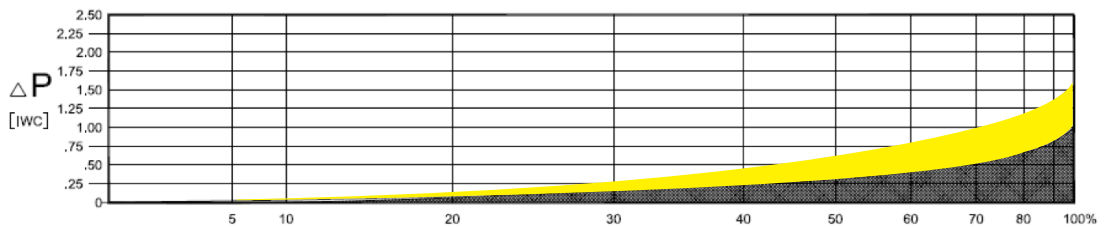
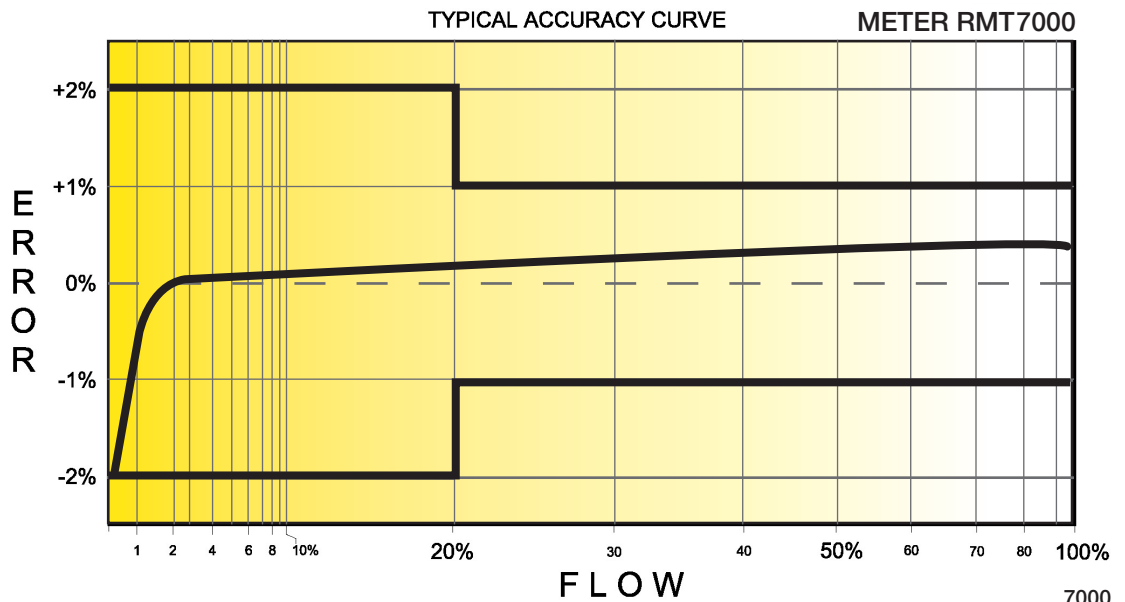
TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	7000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:180 / 1:85
Average Start Rate	(cfh)	1.30
Average Stop Rate	(cfh)	0.80
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	1.55 / 0.93
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

RMT7000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT7000 Qmax = 7000ft ³ /hr
2	7318
5	9219
10	11595
15	13971
20	16348
25	18724
50	30604
75	42485
100	54365
125	66246
150	78126
175	90007



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