

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

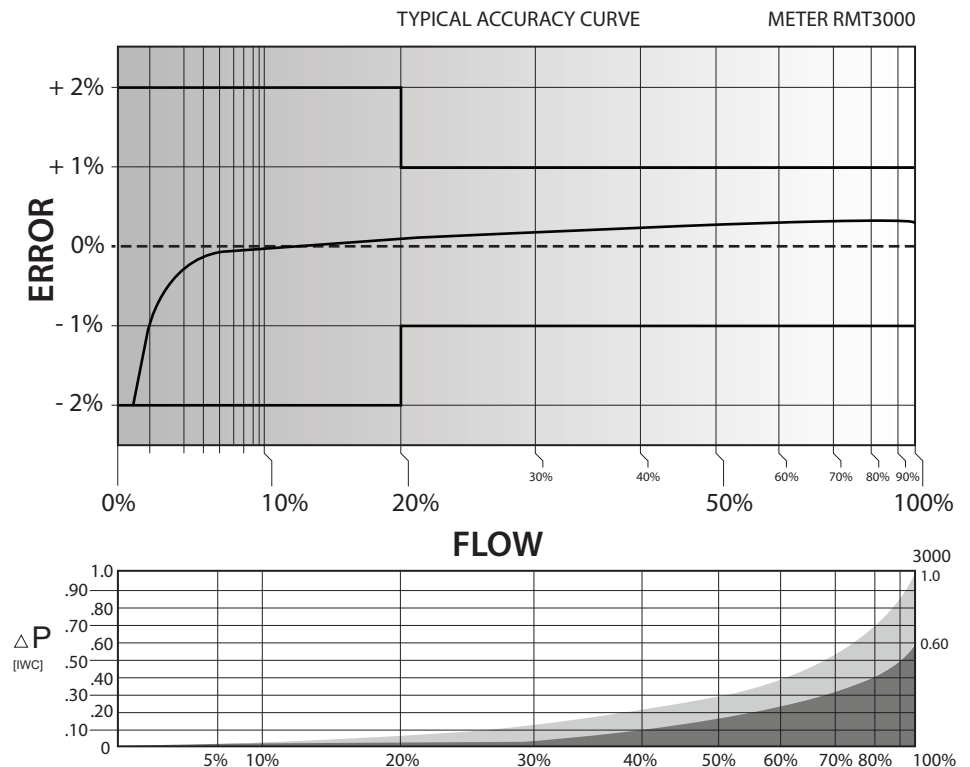
IMPERIAL RMT3000 2" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	2"
MAOP	(psig)	175
Flow Capacity	(cfh)	3000
Rangeability * @ ±2% / ±1% Error		1:160/ 1:85
Start Rate	(cfh)	0.44
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 a 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 Q _{max} = 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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