

IMPERIAL RMT5000 3" FLANGE CONNECTION

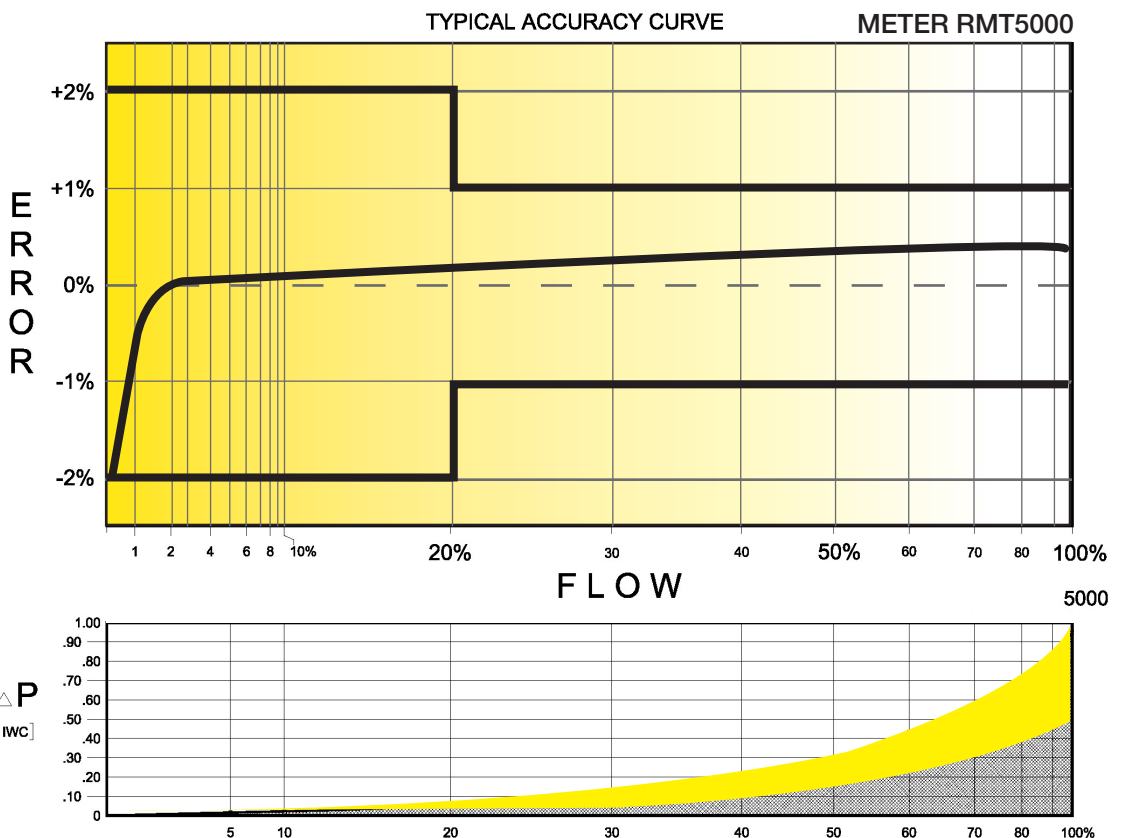
TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	5000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:220 / 1:150
Average Start Rate	(cfh)	0.42
Average Stop Rate	(cfh)	0.34
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	0.95 / 0.57
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

RMT5000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT5000 Qmax = 5000ft ³ /hr
2	5227
5	6585
10	8282
15	9980
20	11677
25	13374
50	21860
75	30346
100	38832
125	47318
150	55804
175	64291



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