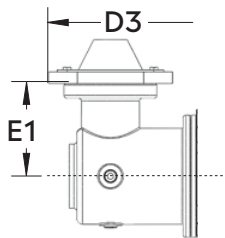
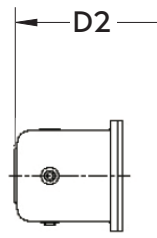


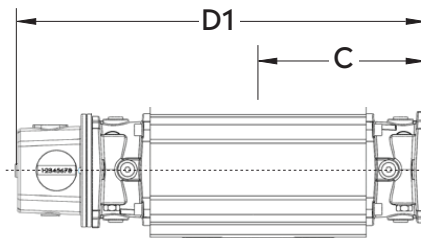
Adem



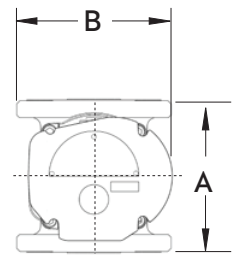
STDID / DCID



STD CTR  
END INDEX



STD CTR  
SIDE INDEX



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

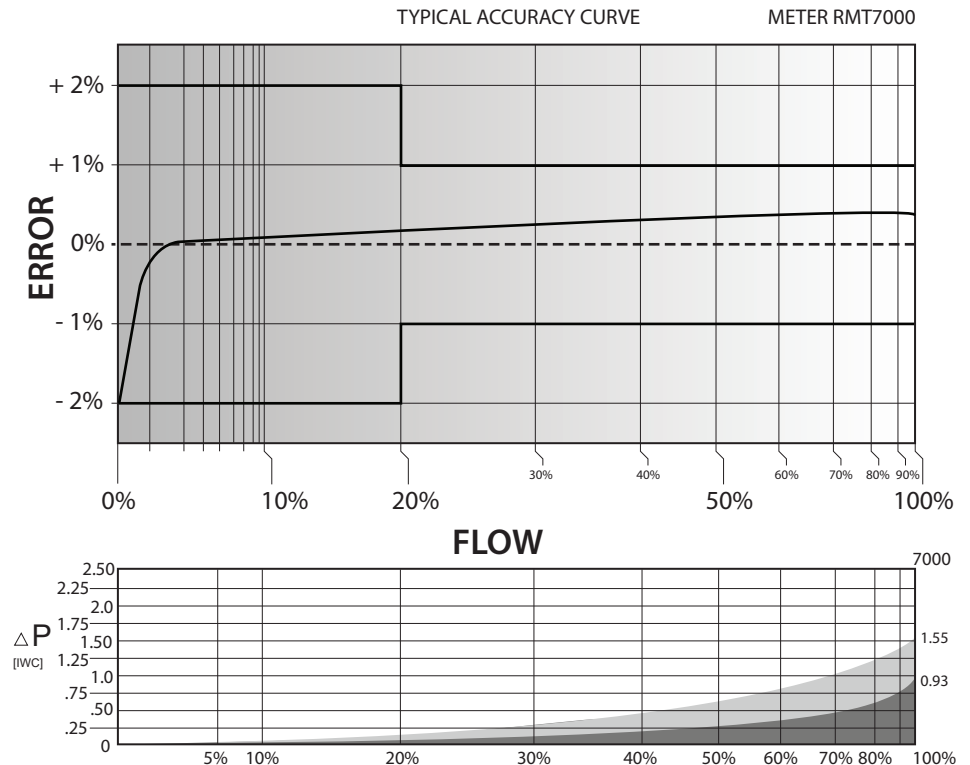
# IMPERIAL RMT7000 3" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	7000
Rangeability * @ ±2% / ±1% Error		1:180/ 1:85
Start Rate	(cfh)	0.80
Stop Rate	(cfh)	0.34
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 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

RMT7000 METER (SCFH)	
Gauge Pressure P.S.I.G 0.25	RMT7000 Q <sub>max</sub> = 7000ft <sup>3</sup> /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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