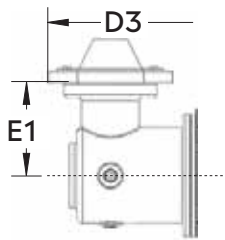
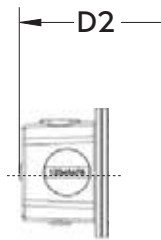


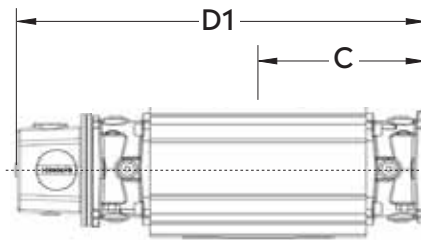
Adem



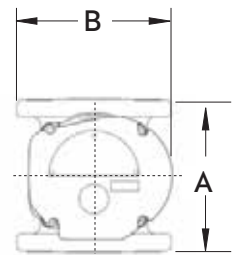
STDID / DCID



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)
RMT16000	4"	9.5"	8.25"	10.27"	24.02"	25.50"	26.96"	27.16"	4.00"	70.5-76.5

Meets or exceeds ANSI B109.3

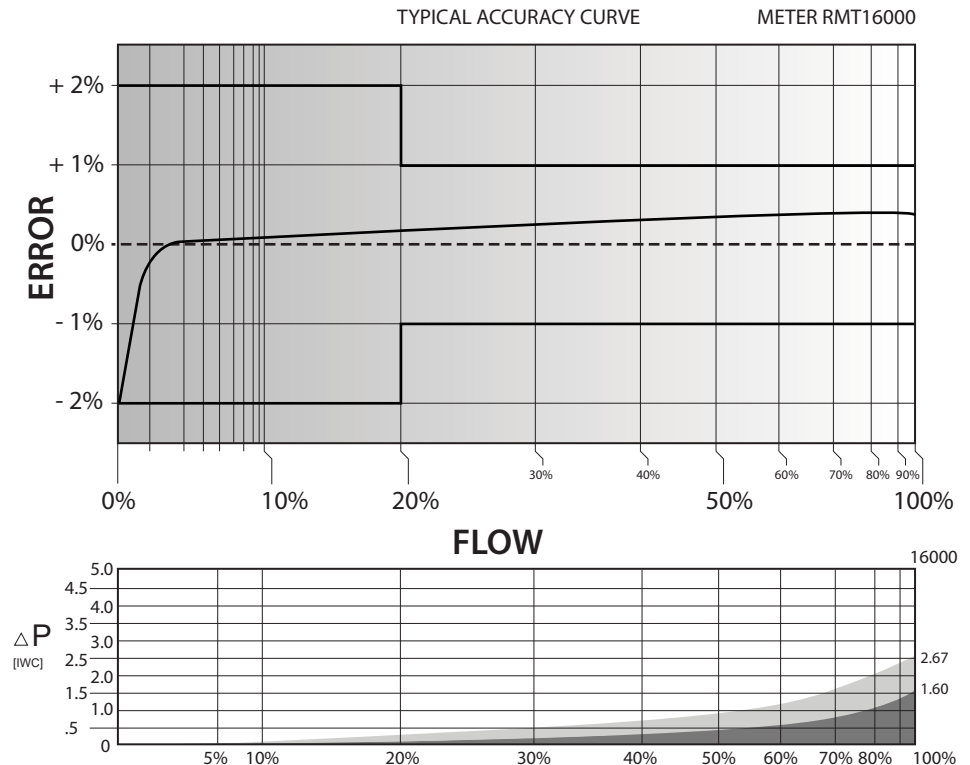
# IMPERIAL RMT16000 4" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	4"
MAOP	(psig)	175
Flow Capacity	(cfh)	16000
Rangeability * @ ±2% / ±1% Error		1:200/1:150
Start Rate	(cfh)	2.15
Stop Rate	(cfh)	1.30
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	2.67/1.60
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

RMT16000 METER (SCFH)	
Gauge Pressure P.S.I.G 0.25	RMT16000 Q <sub>max</sub> = 16000ft <sup>3</sup> /hr
2	16728
5	21073
10	26504
15	31935
20	37366
25	42797
50	69952
75	97108
100	124263
125	151419
150	178574
175	205730



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