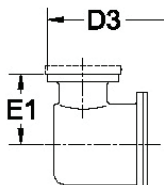
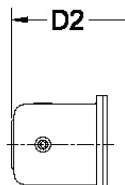


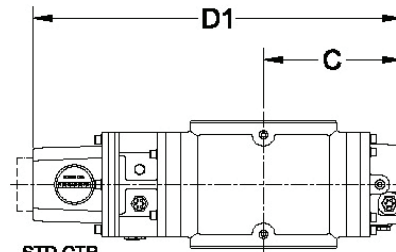
AdEM



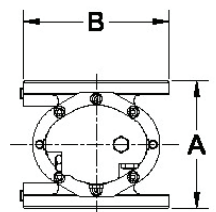
STDID / DCID



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)
RM38000	8"	16.00"	11.25"	11.37"	25.83"	27.31"	28.09"	29.03"	4.00"	155

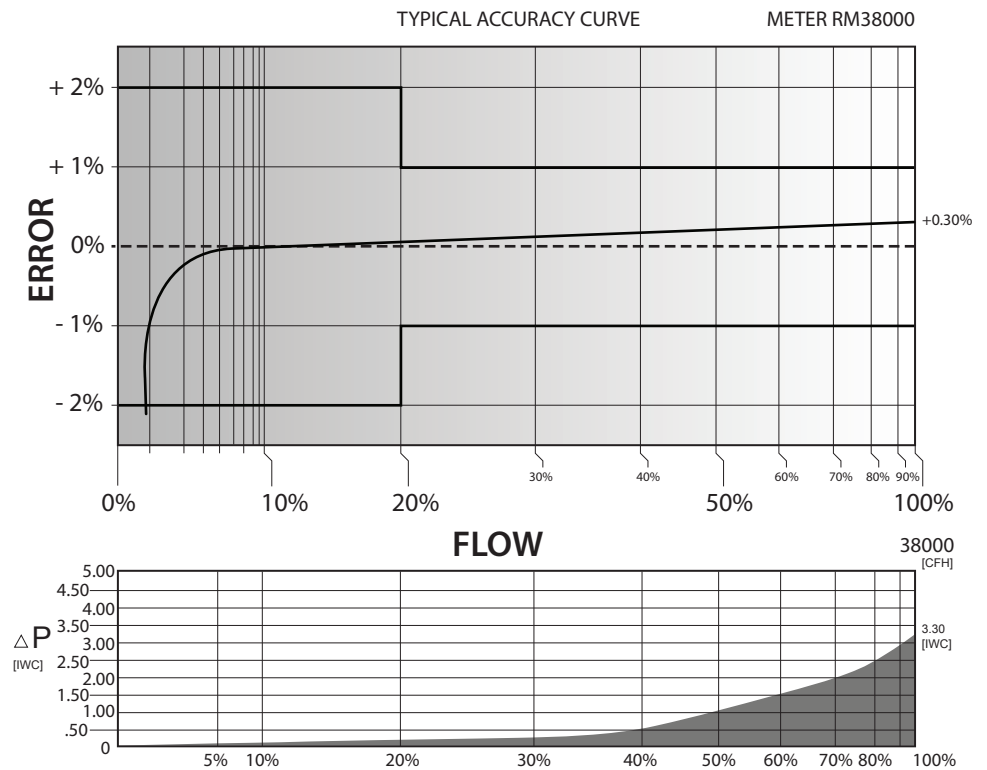
# IMPERIAL RM38000 8" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	8"
MAOP	(psig)	175
Flow Capacity	(cfh)	38000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(cfh)	22.0
Stop Rate	(cfh)	14.0
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	3.30
Instrument Drive Rate	(cf/rev)	100/1000
LF Pulser (Optional)	(cf/pulse)	100/1000

\*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

RM38000 METER (SCFH)	
Gauge Pressure P.S.I.G 0.25	RM38000 Q <sub>max</sub> = 38000ft <sup>3</sup> /hr
2	39728
5	50047
10	62946
15	75845
20	88744
25	101643
50	166137
75	230631
100	295125
125	359620
150	424114
175	488608



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