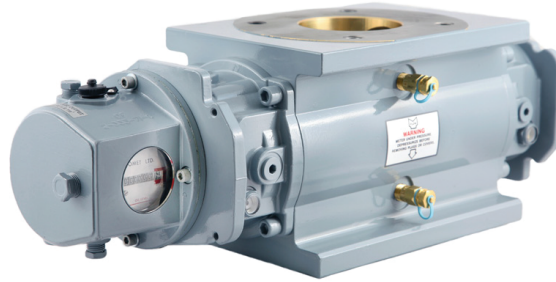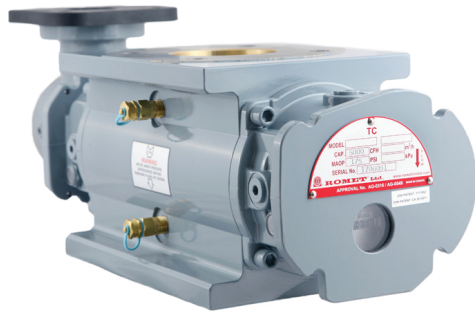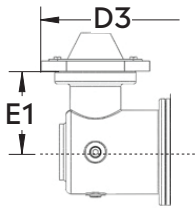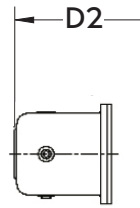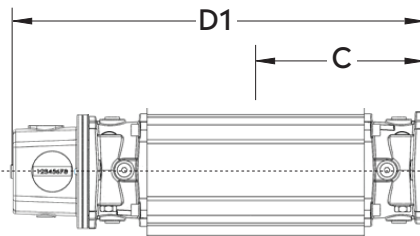## Special 2" Flange Connections
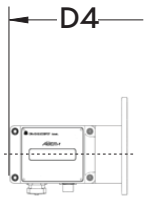
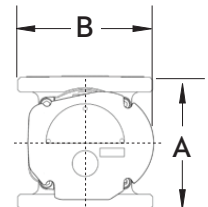| AdEM | STDID / DCID | STD CTR END INDEX | STD CTR SIDE INDEX | |

Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT5000	2"	6.75"	6.88"	8.22"	19.90"	21.38"	22.84"	23.04"	4.00"	33-43

Increase capacity without rebuilding the meter set

IMPERIAL RMT5000 2" FLANGE CONNECTION
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	2"
MAOP	(psig)	175
Flow Capacity	(cfh)	5000
Rangeability * @ ±2% / ±1% Error		1:250/ 1:200
Start Rate	(cfh)	1.2
Stop Rate	(cfh)	0.34
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	1.20/ 0.72
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.

Meets or exceeds ANSI B109.3

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

RMT5000 METER (SCFH)	
Gauge Pressure P.S.I.G 0.25	RMT5000 Qmax = 5000ft³/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

TYPICAL ACCURACY CURVE   METER RMT5000

FLOW