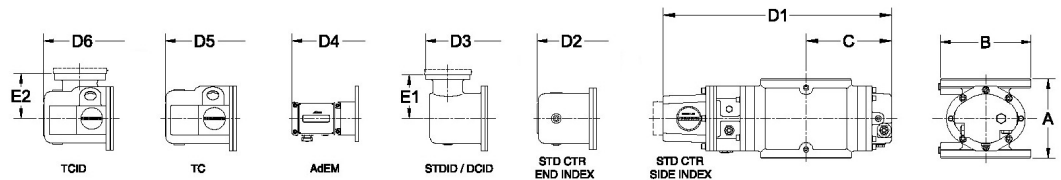




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Rotary Gas Meters



METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	D5	D6	E1	E2	WEIGHT (lbs)
RM5000	3"	6.75"	7.5"	7.30"	18.38"	19.80"	20.64"	21.58"	20.92"	20.98"	4.00"	4.00"	32-40

RM5000 - IMPERIAL

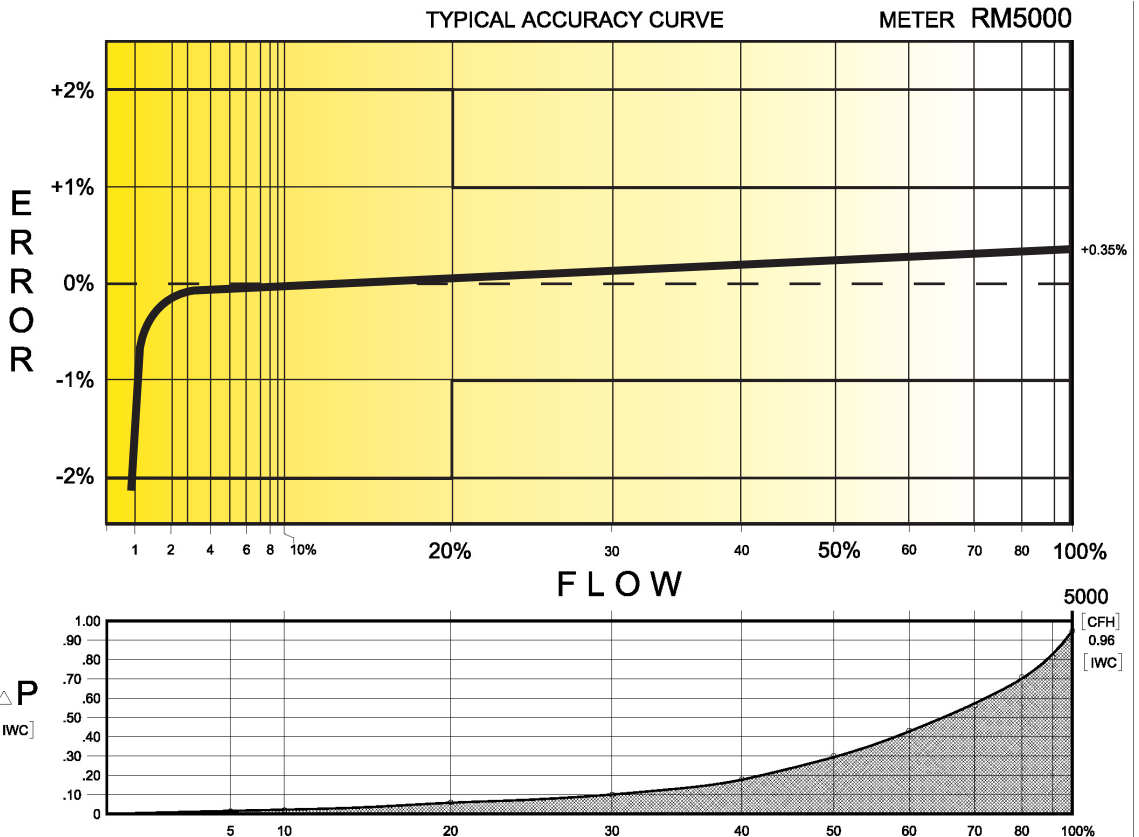
IMPERIAL RM5000 3" FLANGE CONNECTION

TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	5000
Rangeability @ ± 1% Error		50:1
Rangeability @ ± 2% Error		100:1
Start Rate	(cfh)	4.2
Stop Rate	(cfh)	3.2
Differential @ 100% Flow	(I.W.C.)	0.96
Instrument Drive Rate	(cf/rev)	10/100
LF Pulser (Optional on Std Ctr)	(cf/pulse)	10/100

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

RM5000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM5000 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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The values quoted are typical of normal production. They do not constitute a specification. Romet Limited reserves the right to change any information in this literature without notice. All of the information and data in this literature has been carefully compiled and thoroughly checked.