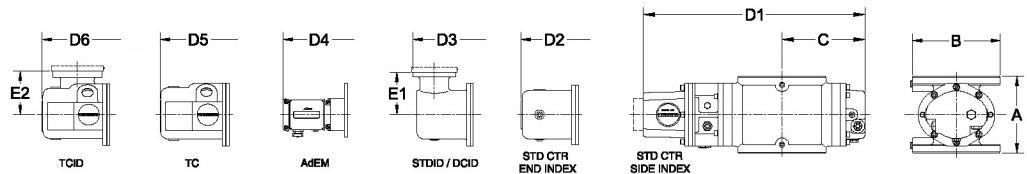




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Rotary Gas Meters



METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	D5	D6	E1	E2	WEIGHT (lbs)
RM23000	4"	9.50"	Ø 9.0"	11.84"	27.52"	28.94"	29.78"	30.72"	30.25"	30.31"	4.00"	4.00"	74-84

RM23000 - IMPERIAL

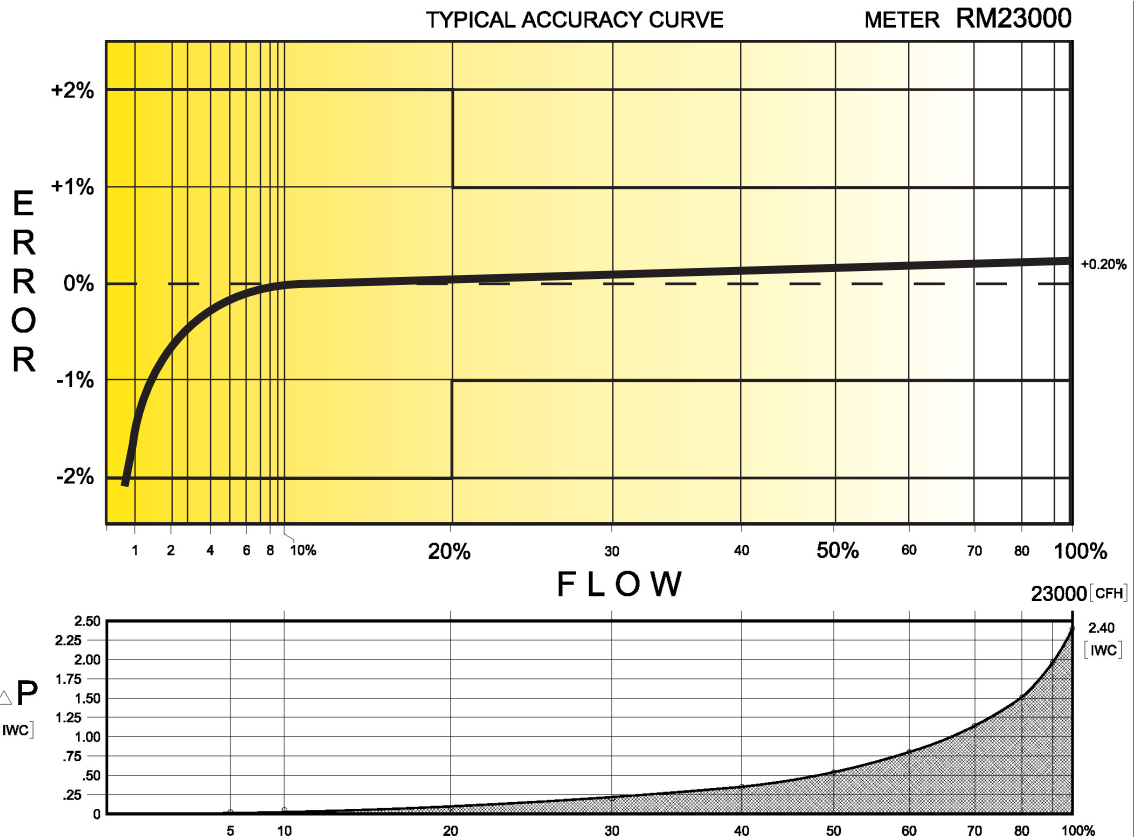
IMPERIAL RM23000 4" FLANGE CONNECTION

TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	4"
MAOP	(psig)	175
Flow Capacity	(cfh)	23000
Rangeability @ $\pm 1\%$ Error		75:1
Rangeability @ $\pm 2\%$ Error		160:1
Start Rate	(cfh)	17.5
Stop Rate	(cfh)	12.0
Differential @ 100% Flow	(I.W.C.)	2.40
Instrument Drive Rate	(cf/rev)	100
LF Pulser (Optional on Std Ctr)	(cf/pulse)	100

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

RM23000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM23000 Qmax = 23000ft ³ /hr
2	24046
5	30292
10	38099
15	45906
20	53714
25	61521
50	100557
75	139593
100	178629
125	217665
150	256701
175	295737



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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.