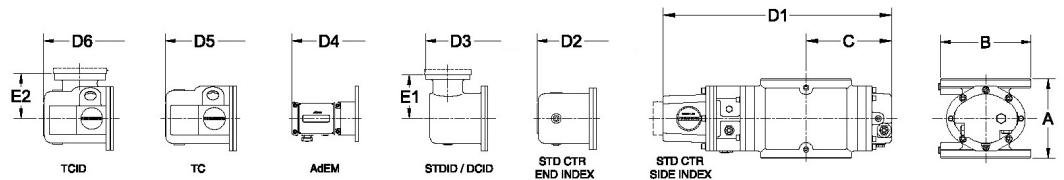




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Rotary Gas Meters



METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	D5	D6	E1	E2	WEIGHT (lbs)
RM7000	3"	9.50"	Ø 7.5"	6.91"	17.66"	19.08"	19.92"	20.86"	20.39"	20.45"	4.00"	4.00"	48-55

RM7000 - IMPERIAL

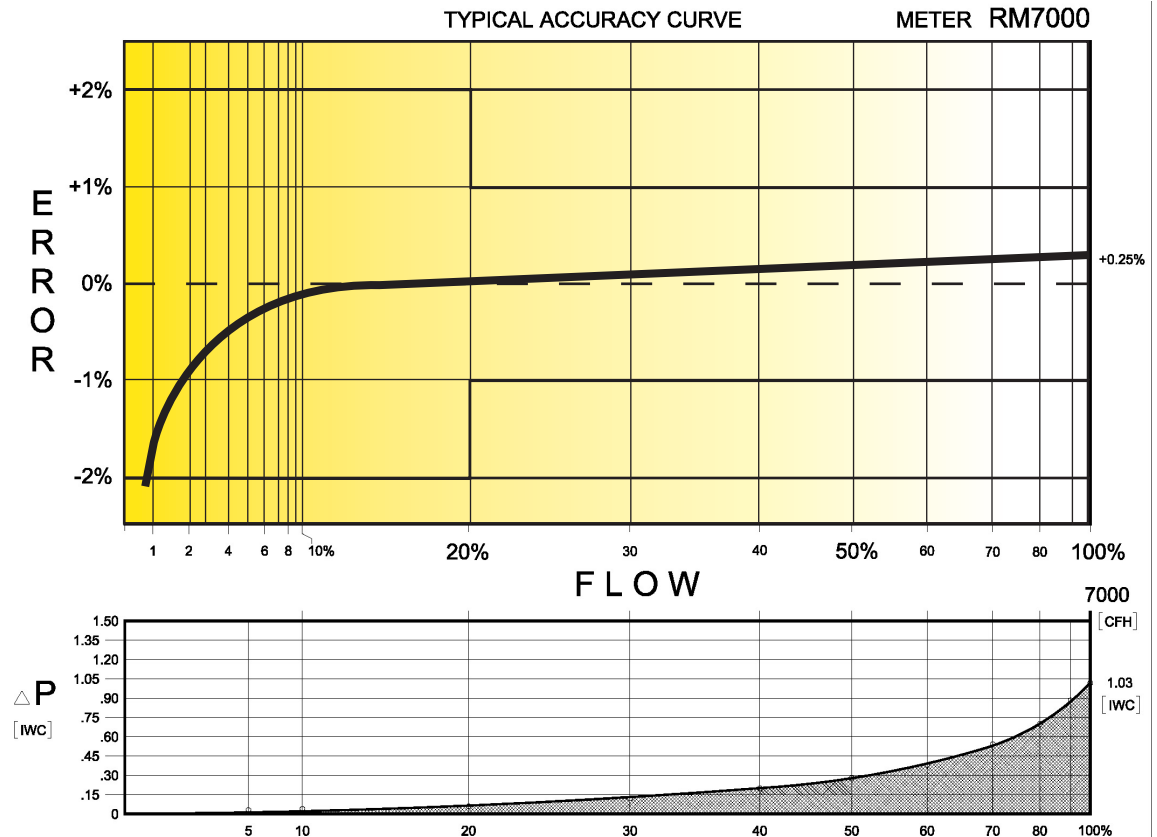
IMPERIAL RM7000 3" FLANGE CONNECTION

TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	7000
Rangeability @ ± 1% Error		50:1
Rangeability @ ± 2% Error		100:1
Start Rate	(cfh)	5.5
Stop Rate	(cfh)	4.0
Differential @ 100% Flow	(I.W.C.)	1.03
Instrument Drive Rate	(cf/rev)	10/100
LF Pulser (Optional on Std Ctr)	(cf/pulse)	10/100

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

RM7000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM7000 Qmax = 7000ft ³ /hr
2	7318
5	9219
10	11595
15	13971
20	16348
25	18724
50	30604
75	42485
100	54365
125	66246
150	78126
175	90007



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