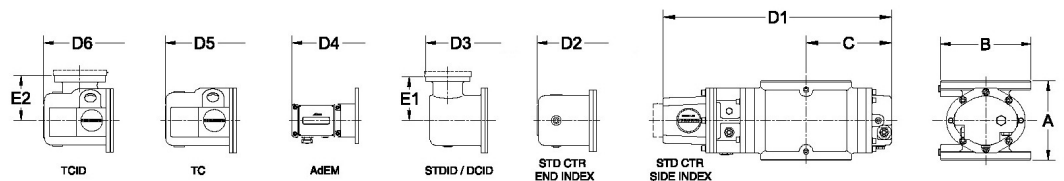




**ROMET**

# Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

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

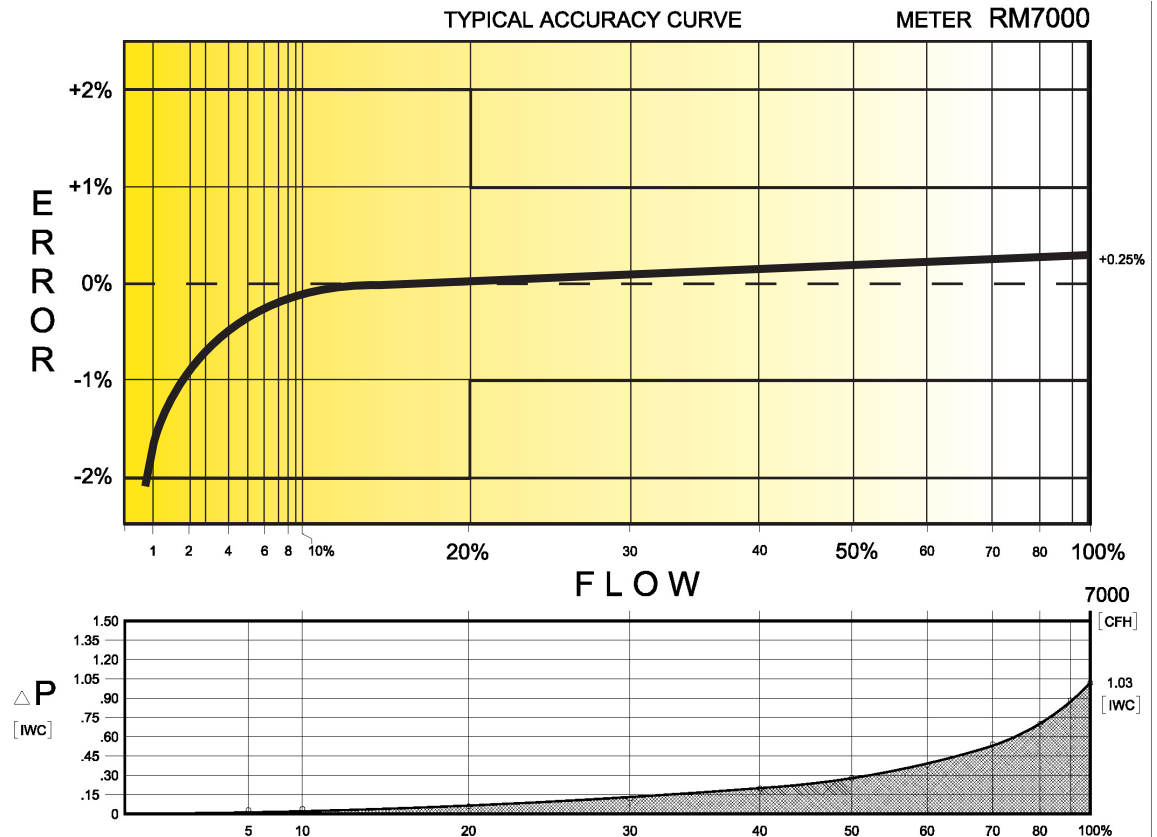
## TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	7000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
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)	(cf/pulse)	10/100

\*Note: It should be noted, that moving parts in the meters with 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

RM7000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM7000 Qmax = 7000ft <sup>3</sup> /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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**GAS METERS AND ELECTRONIC INSTRUMENTS**  
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