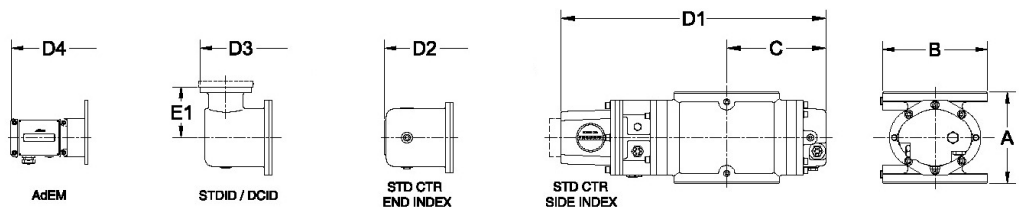




**ROMET**

# Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RM56000	6"	16.00"	11.25"	14.87"	32.83"	34.31"	35.09"	36.03"	4.00"	189

**RM56000 - IMPERIAL**

# IMPERIAL RM56000 6" FLANGE CONNECTION

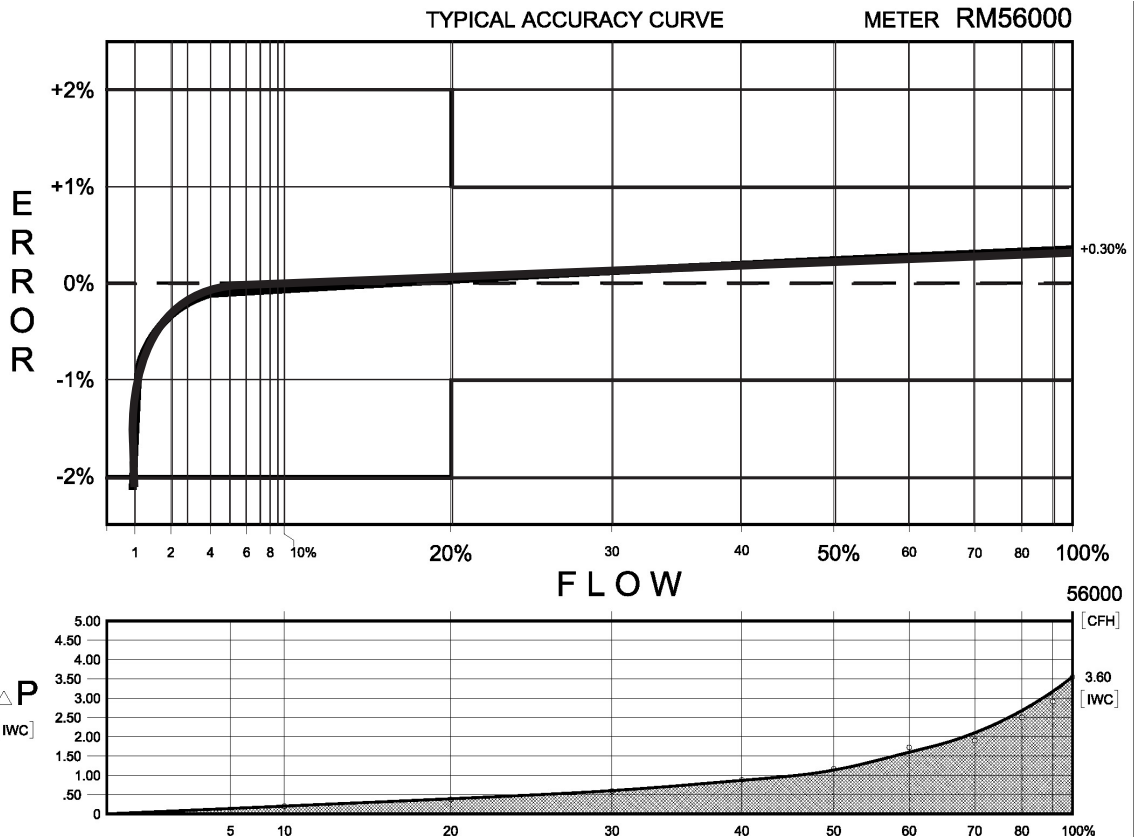
## TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	6"
MAOP	(psig)	175
Flow Capacity	(cfh)	56000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(cfh)	26.0
Stop Rate	(cfh)	16.0
Differential @ 100% Flow	(I.W.C.)	3.60
Instrument Drive Rate	(cf/rev)	100/1000
LF Pulser (Optional)	(cf/pulse)	100/1000

\*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

RM56000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM56000 Qmax = 56000ft <sup>3</sup> /hr
2	58547
5	73754
10	92763
15	111772
20	130781
25	149790
50	244834
75	339878
100	434922
125	529966
150	625010
175	720054



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