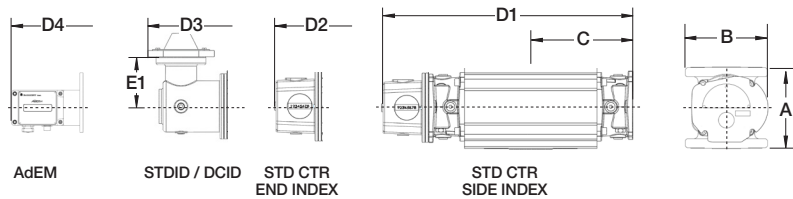




**ROMET**

# Rotary Gas Meters

## RMT23000 - IMPERIAL



**Note: AMI/AMR adaptors available upon request.**

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT23000	4"	9.5"	8.25"	12.11"	27.70"	29.18"	30.64"	30.84"	4.00"	87-93

Meets or exceeds ANSI B109.3

# IMPERIAL RMT23000 4" FLANGE CONNECTION

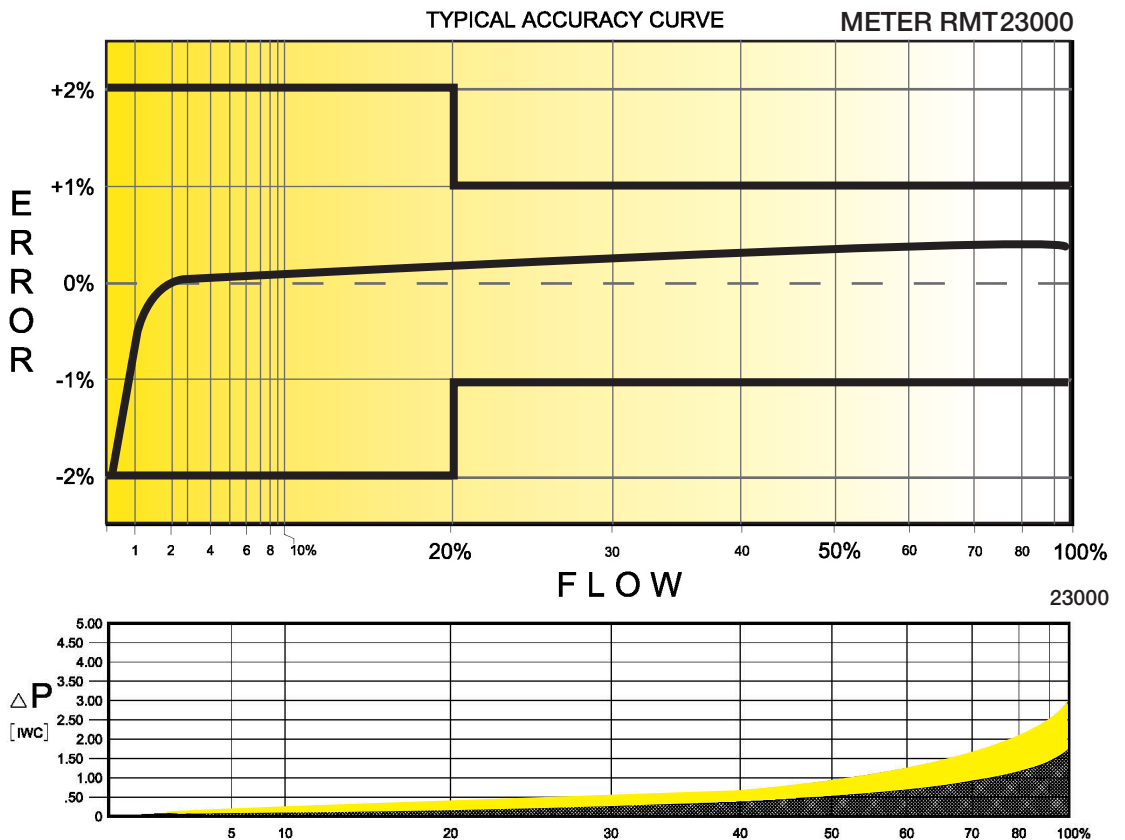
## TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	4"
MAOP	(psig)	175
Flow Capacity	(cfh)	23000
Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error		1:200 / 1:160
Average Start Rate	(cfh)	2.62
Average Stop Rate	(cfh)	1.60
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	2.85 / 1.71
Instrument Drive Rate	(cf/rev)	10 or 100
LF Pulser (Optional)	(cf/rev)	10 or 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

RMT23000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RMT23000 Qmax = 23000ft <sup>3</sup> /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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