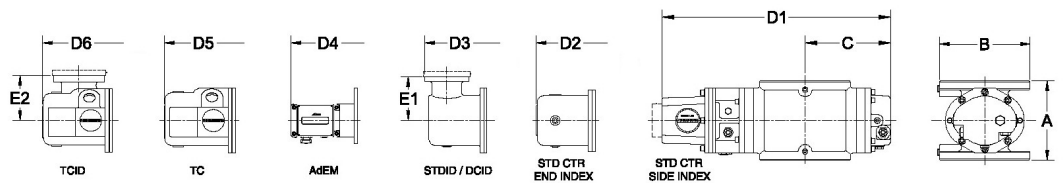




**ROMET**

# 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)
RM5000	3"	6.75"	7.5"	7.30"	18.38"	19.80"	20.64"	21.58"	20.92"	20.98"	4.00"	4.00"	32-40

**RM5000 - IMPERIAL**

# IMPERIAL RM5000 3" FLANGE CONNECTION

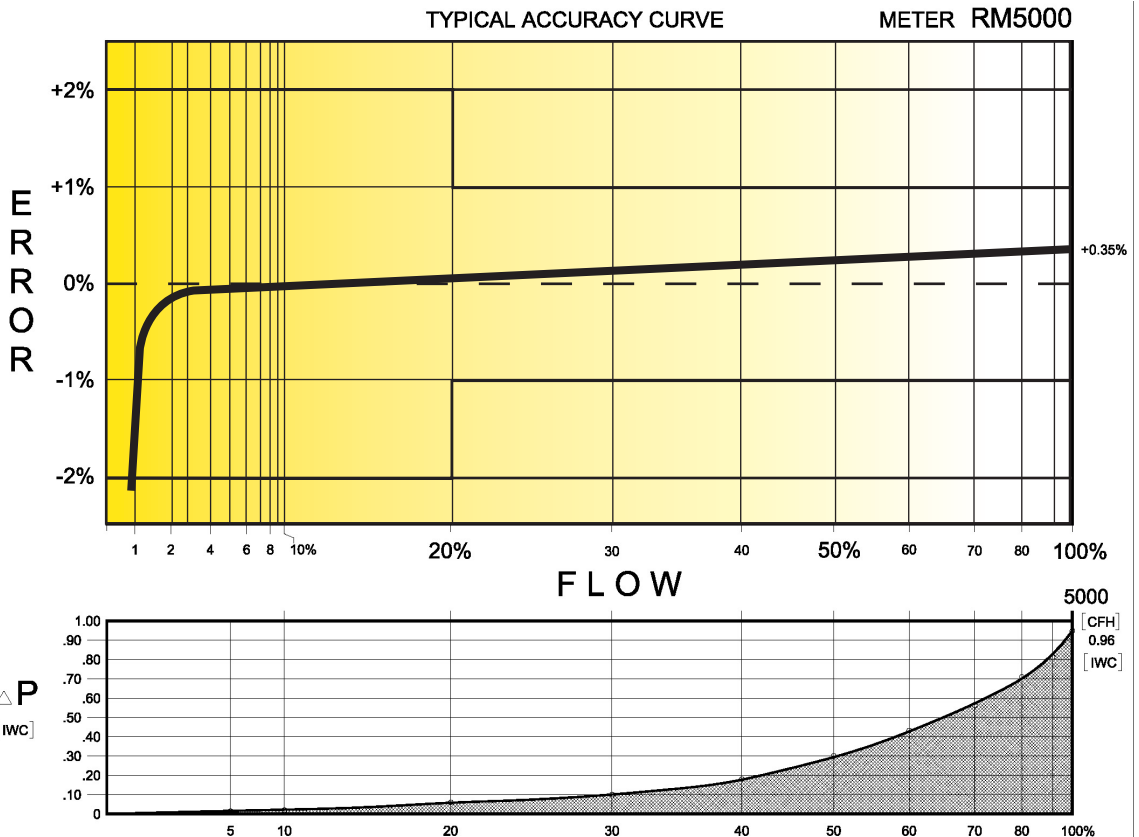
## TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	3"
MAOP	(psig)	175
Flow Capacity	(cfh)	5000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(cfh)	4.2
Stop Rate	(cfh)	3.2
Differential @ 100% Flow	(I.W.C.)	0.96
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

RM5000 METER (SCFH)	
Gauge Pressure P.S.I.G. 0.25	RM5000 Qmax = 5000ft <sup>3</sup> /hr
2	5227
5	6585
10	8282
15	9980
20	11677
25	13374
50	21860
75	30346
100	38832
125	47318
150	55804
175	64291



# ROMET

**GAS METERS AND ELECTRONIC INSTRUMENTS**  
 Phone 905-624-1591 USA 1-800-387-3201  
 www.rometlimited.com • email: romet@rometlimited.com

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. However, Romet Limited will not assume responsibility for any possible omissions or errors.

ROMET and ROMET & DESIGN are registered trademarks of Romet Limited. Romet Limited's gas metering technology is protected under U.S. Patent No. 4,910,519 and 6,453,721 and Canadian Patent No. 1,293,568.