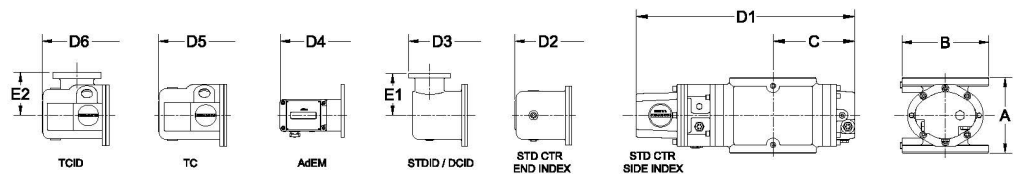




**ROMET**

# 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)
RM200	3"	9.50"	Ø 7.5"	6.91"	17.66"	19.08"	19.92"	21.58"	20.86"	20.45"	4.00"	4.00"	48-55

**RM200 - SOFT METRIC**

# SOFT METRIC RM200 3" FLANGE CONNECTION

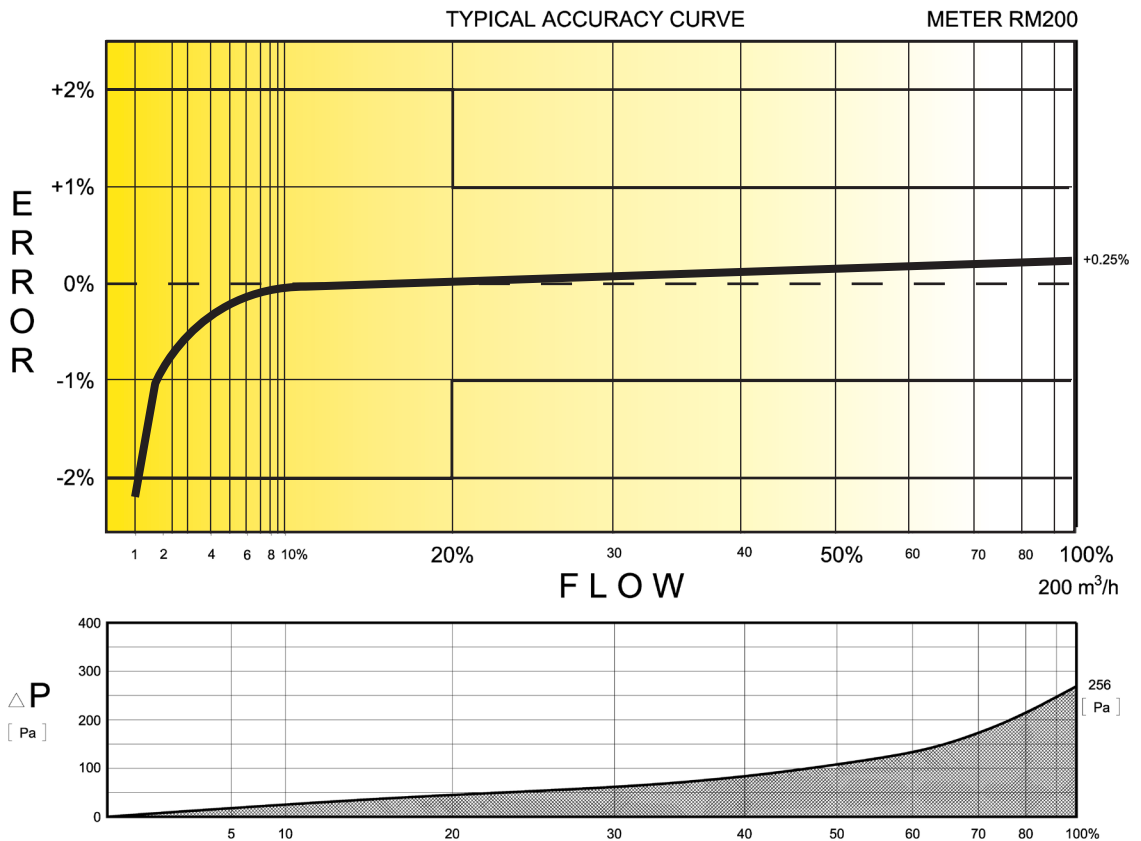
## TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125FF	3"
MAOP	(kPa)	1206
Flow Capacity	(m <sup>3</sup> /h)	200
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m <sup>3</sup> /h)	.156
Stop Rate	(m <sup>3</sup> /h)	.113
Differential @ 100% Flow	(Pa)	256
Instrument Drive Rate	(m <sup>3</sup> /rev)	1.0
LF Pulser (Optional)	(m <sup>3</sup> /pulse)	1.0

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

RM200 METER (SM <sup>3</sup> /H)	
Gauge Pressure kPa 1.72	RM200 Qmax = 200 m <sup>3</sup> /hr
5	209.2
10	219.1
50	298.0
100	396.7
150	495.4
200	594.1
250	692.8
300	791.5
500	1186.3
750	1679.7
1000	2173.2
1100	2370.6
1200	2568.0



# 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.