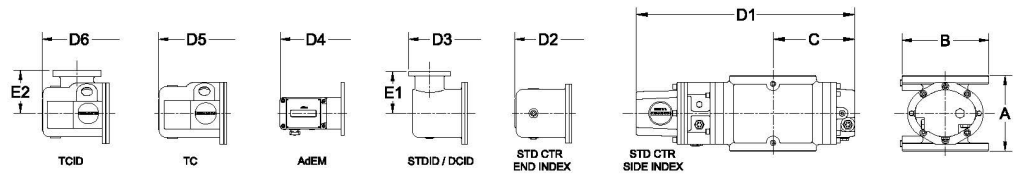




ROMET

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)
RM650	4"	9.50"	Ø 9.0"	11.84"	27.52"	28.94"	29.78"	30.72"	30.25"	30.31"	4.00"	4.00"	74-84

RM650 - SOFT METRIC

SOFT METRIC RM650 4" FLANGE CONNECTION

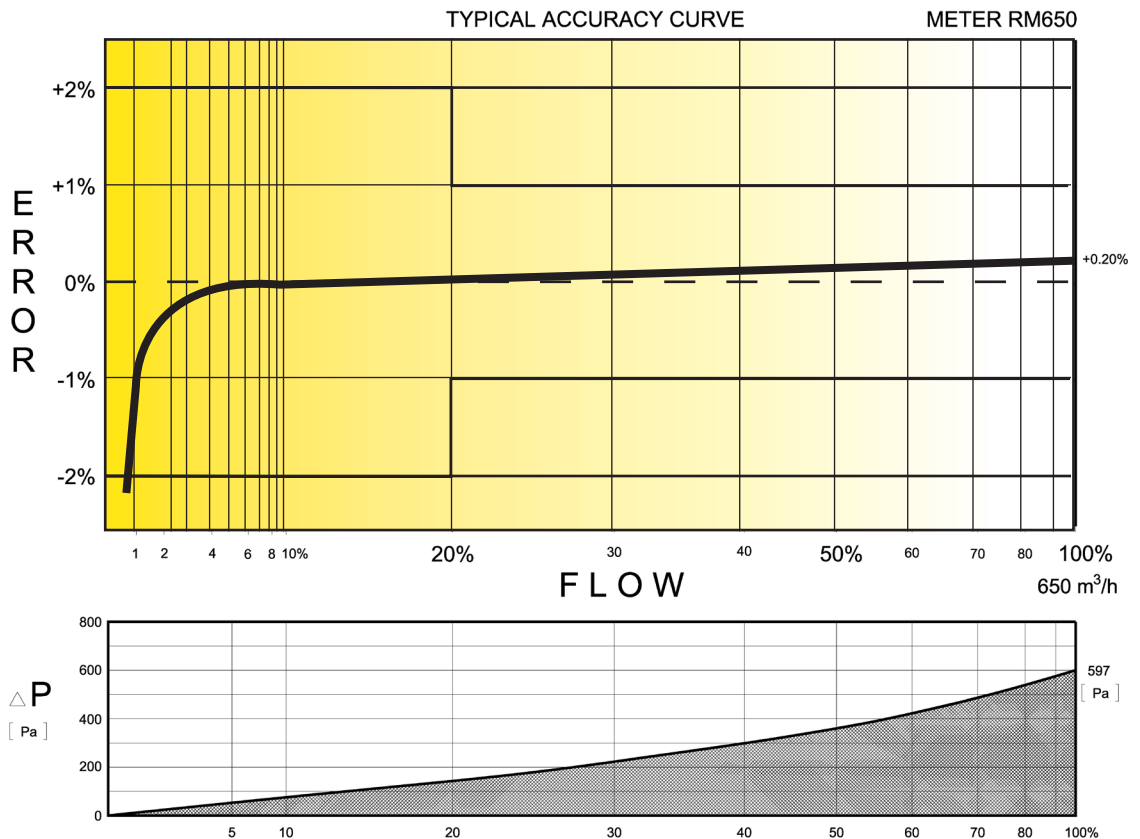
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125FF	4"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	650
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m ³ /h)	.495
Stop Rate	(m ³ /h)	.340
Differential @ 100% Flow	(Pa)	597
Instrument Drive Rate	(m ³ /rev)	1.0
LF Pulser (Optional)	(m ³ /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

RM650 METER (SM ³ /H)	
Gauge Pressure kPa	RM650 Qmax = 650 m ³ /hr
5	680.0
10	712.1
50	968.6
100	1289.4
150	1610.0
200	1930.9
250	2251.6
300	2572.4
500	3855.4
750	5459.2
1000	7062.9
1100	7704.4
1200	8345.9



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