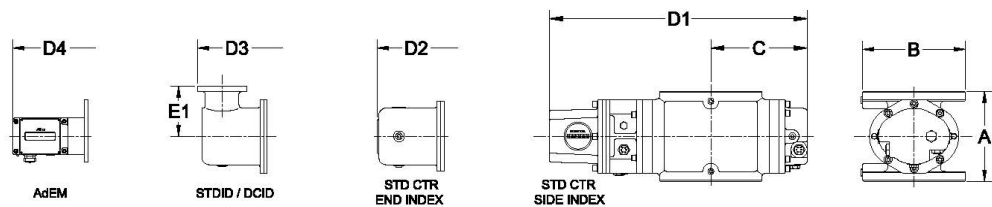




ROMET

Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D1 (no Mag. Hsg)	D2	D3	D4	E1	WEIGHT (lbs)
RM40	2"	6.75"	Ø 6.0"	3.44"	11.29"	8.83"	12.77"	13.60"	14.49"	4.00"	13-16

RM40 - SOFT METRIC

SOFT METRIC RM40 2" FLANGE CONNECTION

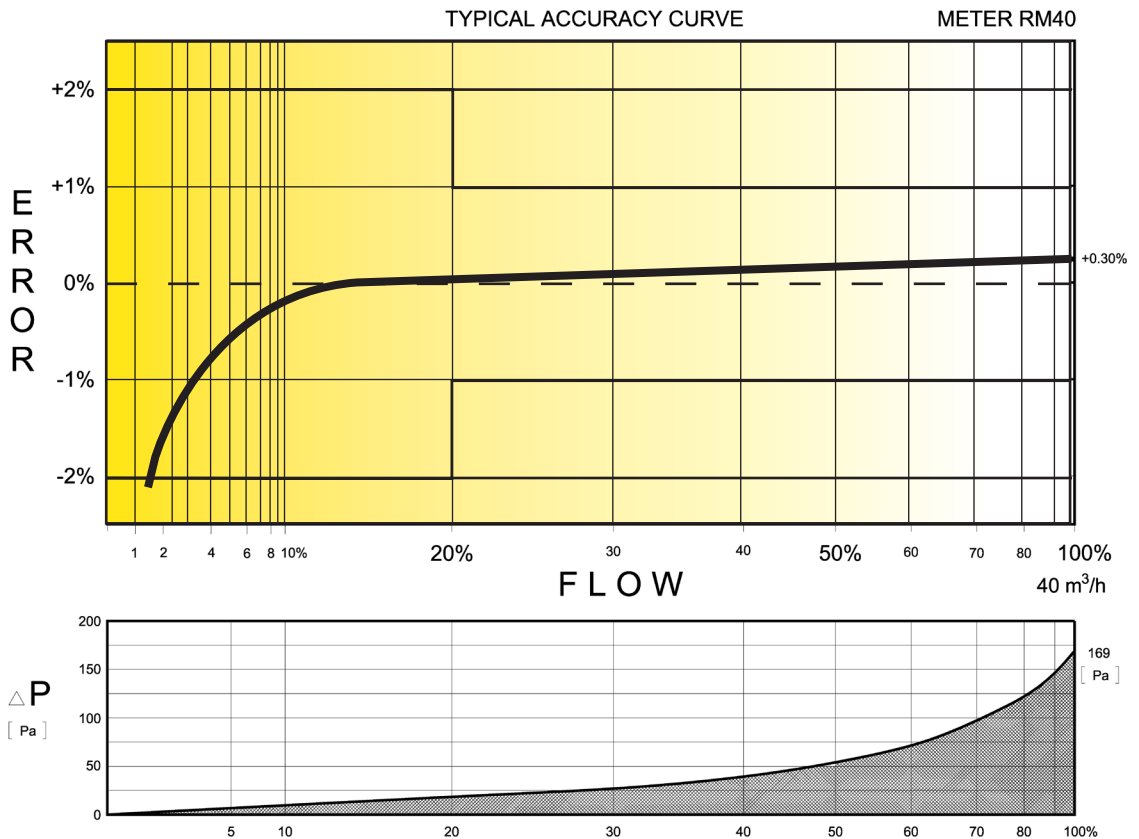
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125FF	2"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	40
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m ³ /h)	.056
Stop Rate	(m ³ /h)	.042
Differential @ 100% Flow	(Pa)	169
Instrument Drive Rate	(m ³ /rev)	.1
LF Pulser (Optional)	(m ³ /pulse)	.1

*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

RM40 METER (SM ³ /H)	
Gauge Pressure kPa	RM40 Qmax = 40 m ³ /hr
5	41.8
10	43.8
50	59.6
100	79.3
150	99.1
200	118.8
250	138.6
300	158.3
500	237.2
750	335.9
1000	434.6
1100	474.1
1200	513.6



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