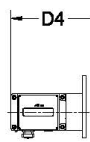


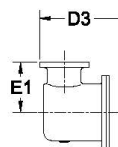


**ROMET**

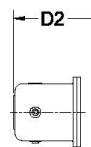
# Rotary Gas Meters



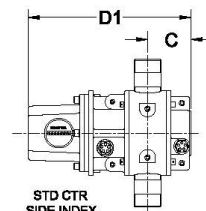
AdEM



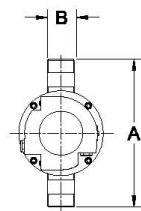
STDID / DCID



STD CTR  
END INDEX



STD CTR  
SIDE INDEX



Note: AMI/AMR adaptors available upon request.

METER SIZE	A	B	C	D1	D1 (no Mag. Hsg.)	D2	D3	D4	E1	WEIGHT (lbs)
RM40	10.50"	1.5" NPT	3.44"	11.29"	8.83"	12.77"	13.60"	14.49"	4.00"	13-16

**RM40 - SOFT METRIC**

# SOFT METRIC RM40 1.5" NPT CONNECTION

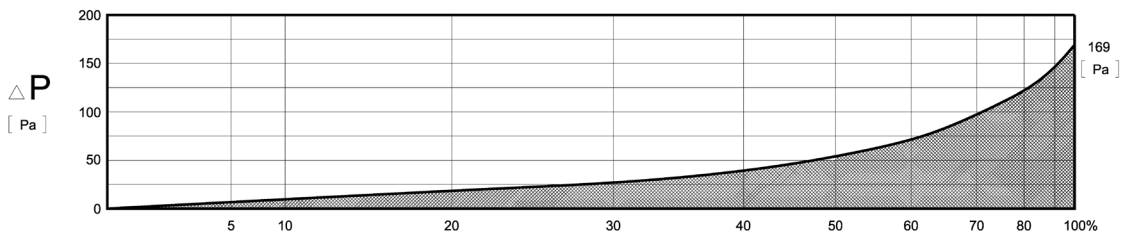
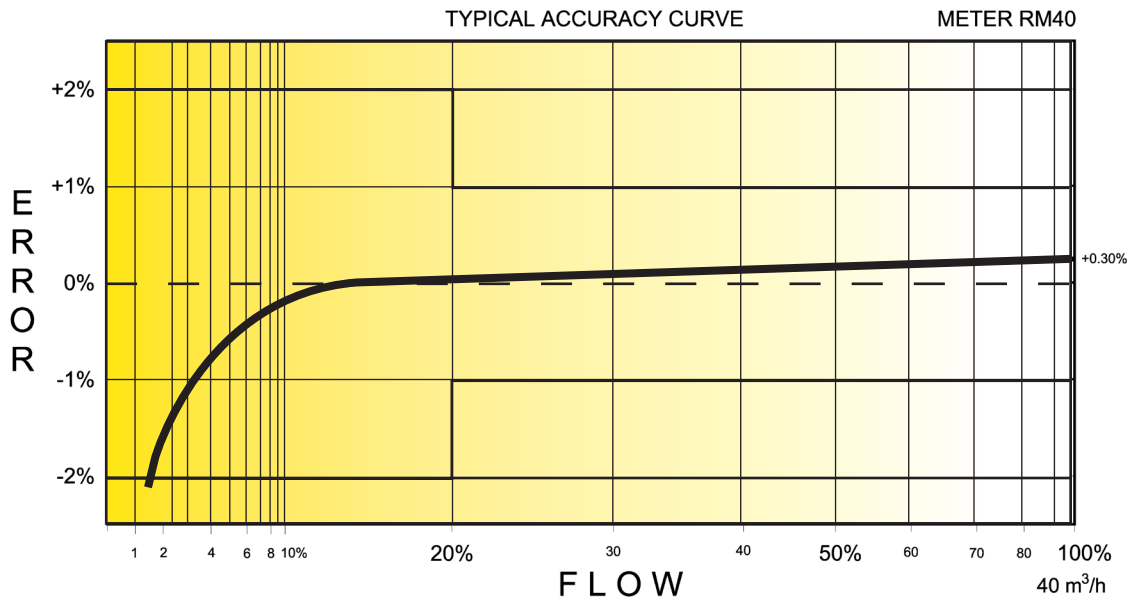
## TECHNICAL SPECIFICATION

Connection (Threaded)	NPT	1.5"
MAOP	(kPa)	1206/1400
Flow Capacity	(m <sup>3</sup> /h)	40
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m <sup>3</sup> /h)	.056
Stop Rate	(m <sup>3</sup> /h)	.042
Differential @ 100% Flow	(Pa)	169
Instrument Drive Rate	(m <sup>3</sup> /rev)	.1
LF Pulser (Optional)	(m <sup>3</sup> /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 <sup>3</sup> /H)	
Gauge Pressure kPa	RM40 Qmax = 40 m <sup>3</sup> /hr
1.72	
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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**GAS METERS AND ELECTRONIC INSTRUMENTS**  
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