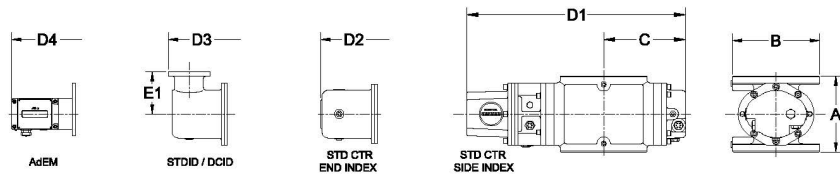
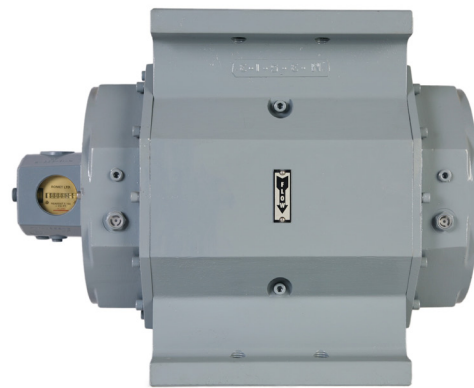




**ROMET**

# Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RM700	6"	16.00"	11.25"	8.93"	20.95"	22.43"	23.21"	24.15"	4.00"	126

**RM700 - SOFT METRIC**

# SOFT METRIC RM700 6" FLANGE CONNECTION

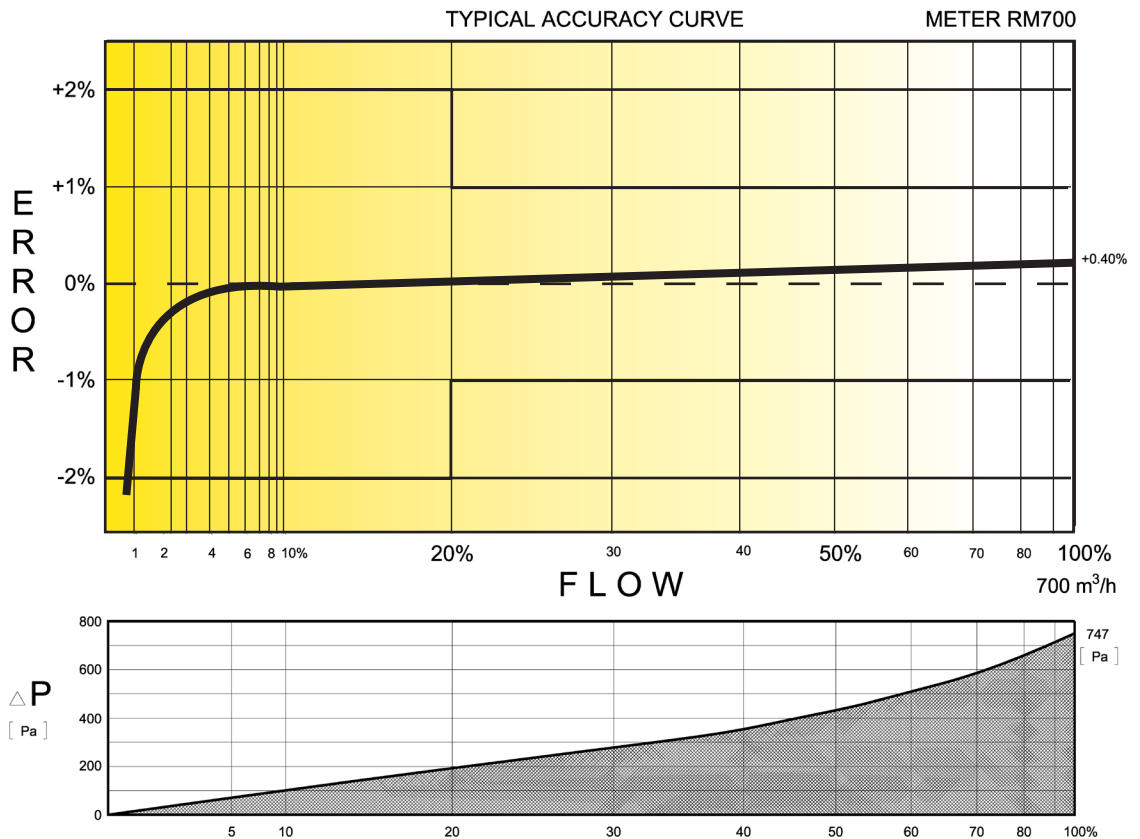
## TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125FF	6"
MAOP	(kPa)	1206
Flow Capacity	(m <sup>3</sup> /h)	700
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m <sup>3</sup> /h)	.410
Stop Rate	(m <sup>3</sup> /h)	.226
Differential @ 100% Flow	(Pa)	747
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

RM700 METER (SM <sup>3</sup> /H)	
Gauge Pressure kPa 1.72	RM700 Qmax = 700 m <sup>3</sup> /hr
5	732.0
10	767.0
50	1043.0
100	1389.0
150	1734.0
200	2079.0
250	2425.0
300	2770.0
500	4152.0
750	5879.0
1000	7606.0
1100	8297.0
1200	8988.0



# ROMET

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