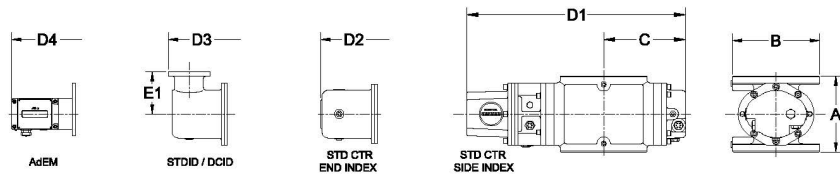




ROMET

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)
RM1600	8"	16.00"	11.25"	14.87"	32.83"	34.31"	35.09"	36.03"	4.00"	189

RM1600 - SOFT METRIC

SOFT METRIC RM1600 8" FLANGE CONNECTION

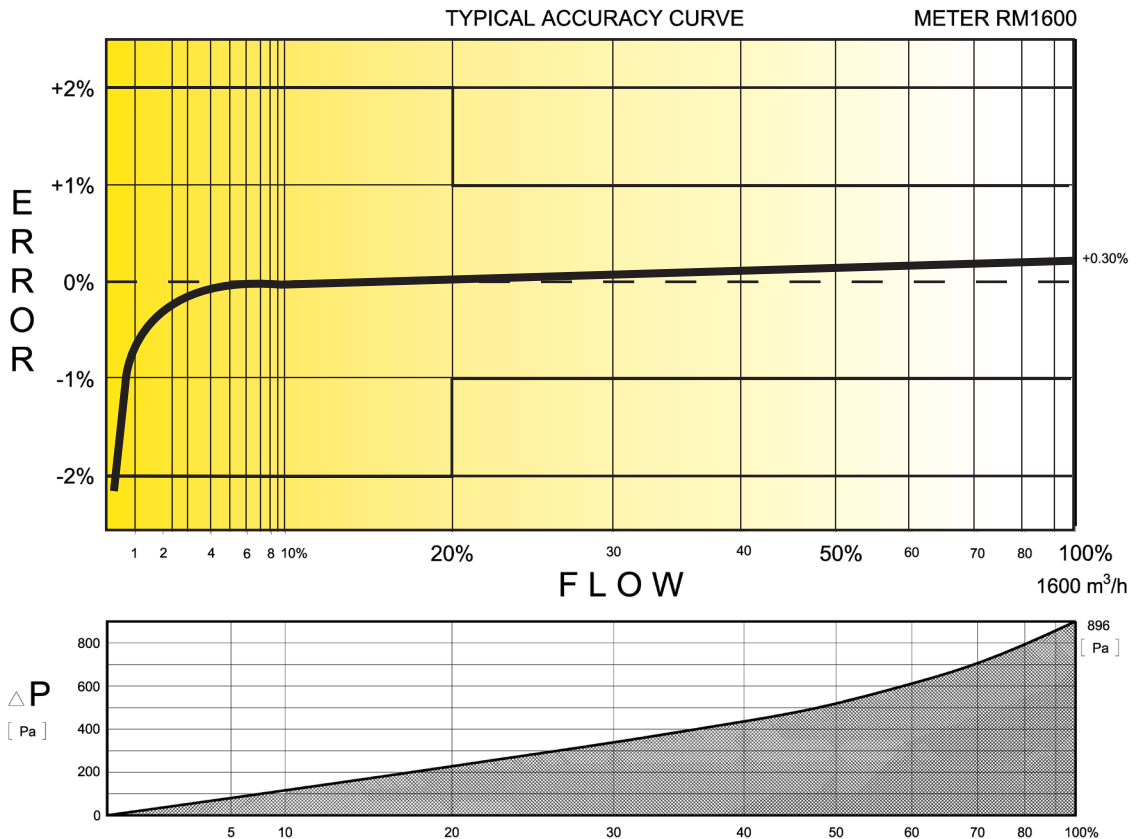
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125FF	8"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	1600
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m ³ /h)	.736
Stop Rate	(m ³ /h)	.453
Differential @ 100% Flow	(Pa)	896
Instrument Drive Rate	(m ³ /rev)	1.0/10.0
LF Pulser (Optional)	(m ³ /pulse)	1.0/10.0

*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

RM1600 METER (SM ³ /H)	
Gauge Pressure kPa	RM1600 Qmax = 1600 m ³ /hr
5	1674.0
10	1753.0
50	2384.0
100	3174.0
150	3963.0
200	4753.0
250	5543.0
300	6332.0
500	9490.0
750	13437.0
1000	17386.0
1100	18965.0
1200	20544.0



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