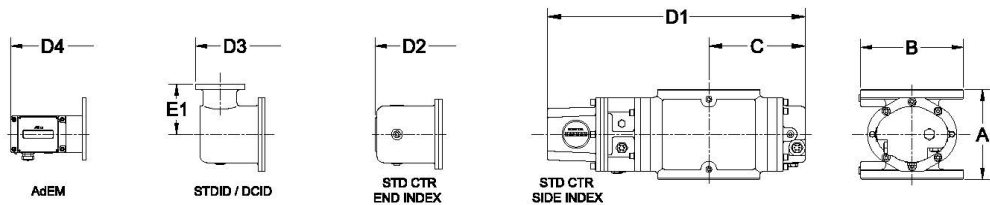




ROMET

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)
RM30	2"	6.75"	Ø 6.0"	3.08"	10.55"	8.09"	12.03"	12.86"	13.75"	4.00"	12-15

RM30 - SOFT METRIC

SOFT METRIC RM30 2" FLANGE CONNECTION

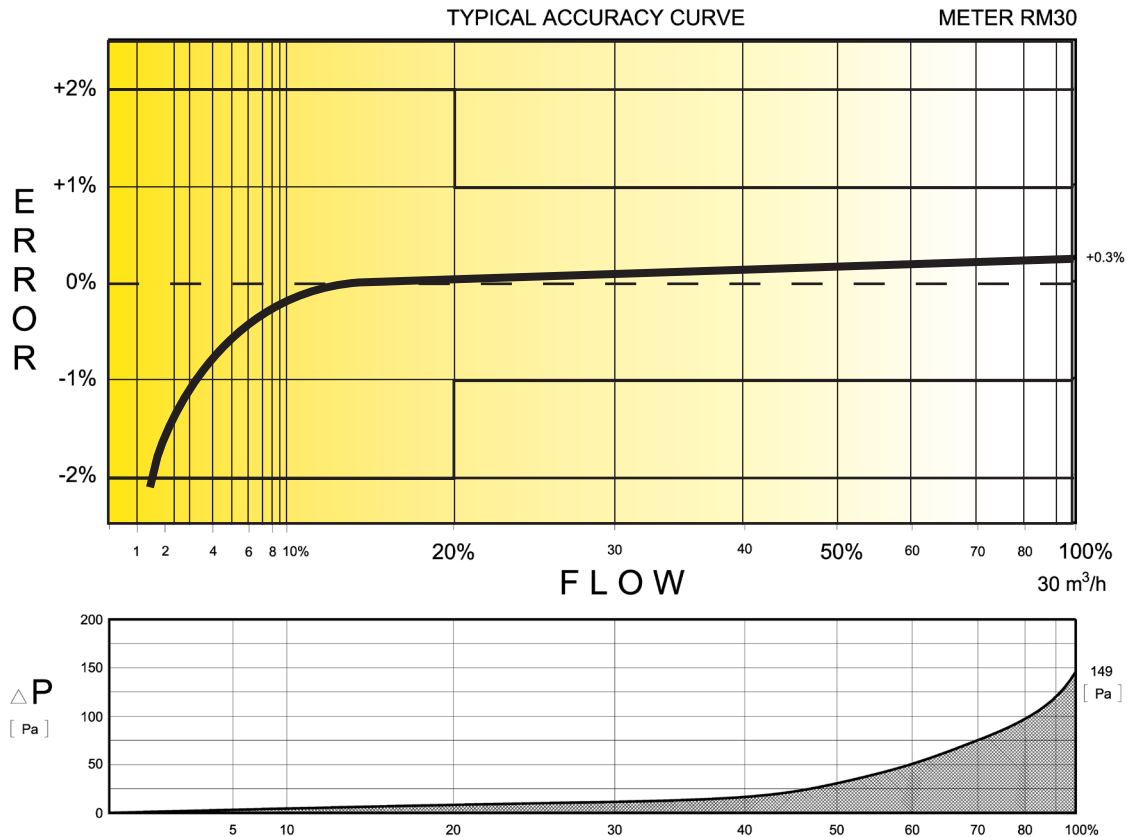
TECHNICAL SPECIFICATION

Connection Flange)	ANSI 125FF	2"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	30
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(m ³ /h)	.050
Stop Rate	(m ³ /h)	.040
Differential @ 100% Flow	(Pa)	149
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

RM30 METER (SM ³ /H)	
Gauge Pressure kPa 1.72	RM30 Qmax = 30 m ³ /hr
5	31.4
10	32.9
50	44.7
100	59.5
150	74.3
200	89.1
250	103.9
300	118.7
500	177.9
750	252.0
1000	326.0
1100	355.6
1200	385.2



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GAS METERS AND ELECTRONIC INSTRUMENTS
 Phone 905-624-1591 USA 1-800-387-3201
 www.rometlimited.com • email: romet@rometlimited.com

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