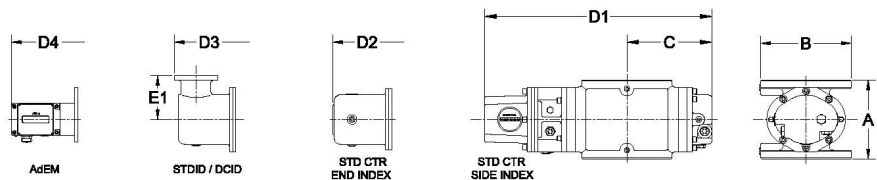




ROMET

Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

METER SIZE	DN/PN 16 FLANGE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (kg)
G1000	150 mm	6"	406 mm	286 mm	378 mm	834 mm	871 mm	891 mm	915 mm	102 mm	86

G1000 - HARD METRIC

HARD METRIC G1000 150 mm (6") FLANGE CONNECTION

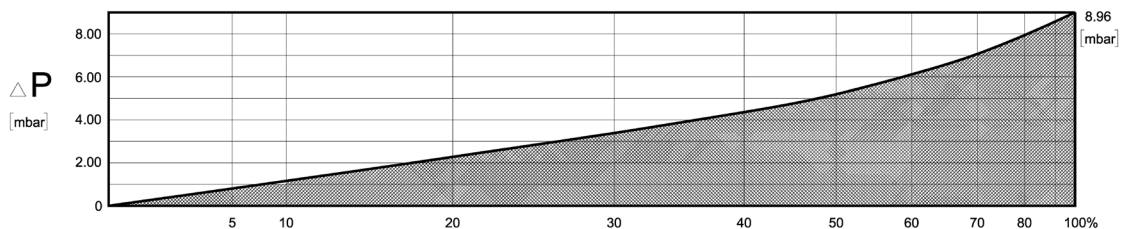
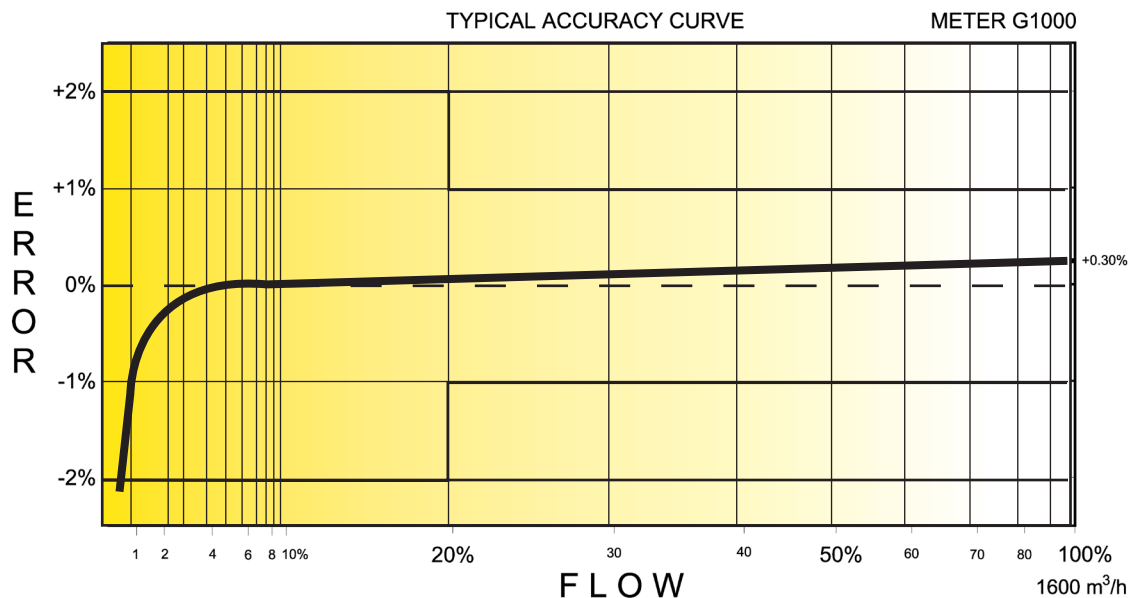
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	150 mm 6"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	1600
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.736
Stop Rate	(m ³ /h)	.453
Differential @ 100% Flow	(mbar)	8.96
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

G1000 METER (SM ³ /H)	
Gauge Pressure Bar 0.012	G1000 Qmax = 1600 m ³ / hr
0.05	1678.9
0.1	1757.9
0.5	2389.5
1.0	3179.1
1.5	3968.6
2.0	4758.1
2.5	5547.7
3.0	6337.2
5.0	9495.4
7.5	13443.1
10.0	17390.8
11.0	18969.8
12.0	20548.9



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GAS METERS AND ELECTRONIC INSTRUMENTS

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