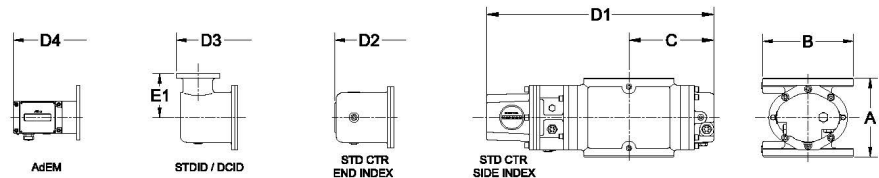




**ROMET**

# 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	200 mm	8"	406 mm	286 mm	378 mm	834 mm	871 mm	891 mm	915 mm	102 mm	86

## G1000 - HARD METRIC

# HARD METRIC G1000 200 mm (8") FLANGE CONNECTION

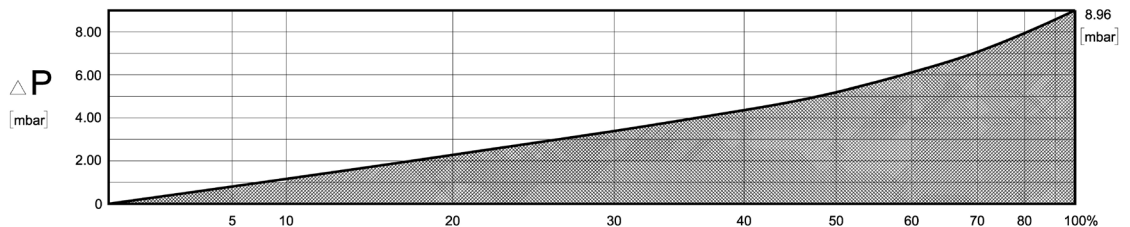
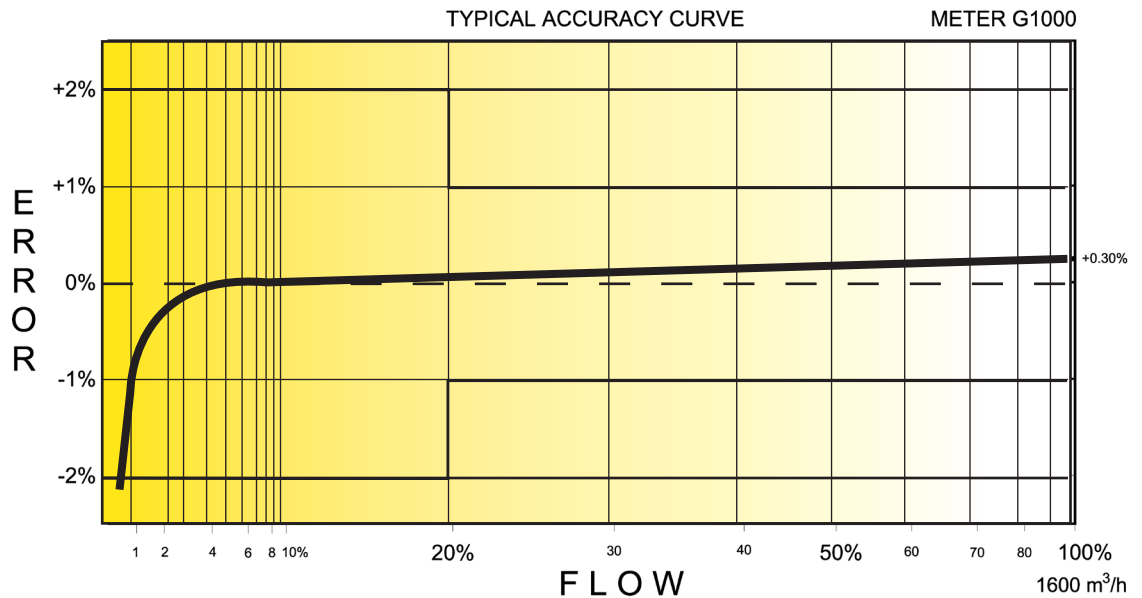
## TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	200 mm 8"
MAOP	(bar)	12
Flow Capacity	(m <sup>3</sup> /h)	1600
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m <sup>3</sup> /h)	.736
Stop Rate	(m <sup>3</sup> /h)	.453
Differential @ 100% Flow	(mbar)	8.96
Instrument Drive Rate	(m <sup>3</sup> /rev)	1.0/10.0
LF Pulser (Optional)	(m <sup>3</sup> /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 <sup>3</sup> /H)	
Gauge Pressure Bar 0.012	G1000 Qmax = 1600 m <sup>3</sup> / 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**  
 Phone 905-624-1591 USA 1-800-387-3201  
 www.rometlimited.com • email: romet@rometlimited.com

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