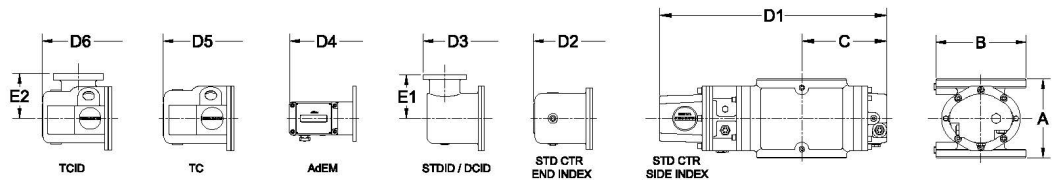




ROMET

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	D5	D6	E1	E2	WEIGHT (kg)
G400	100 mm	4"	241 mm	Ø 229 mm	301 mm	699 mm	735 mm	756 mm	780 mm	768 mm	770 mm	102 mm	102 mm	34.8-37.2

G400 - HARD METRIC

HARD METRIC G400 100 mm (4") FLANGE CONNECTION

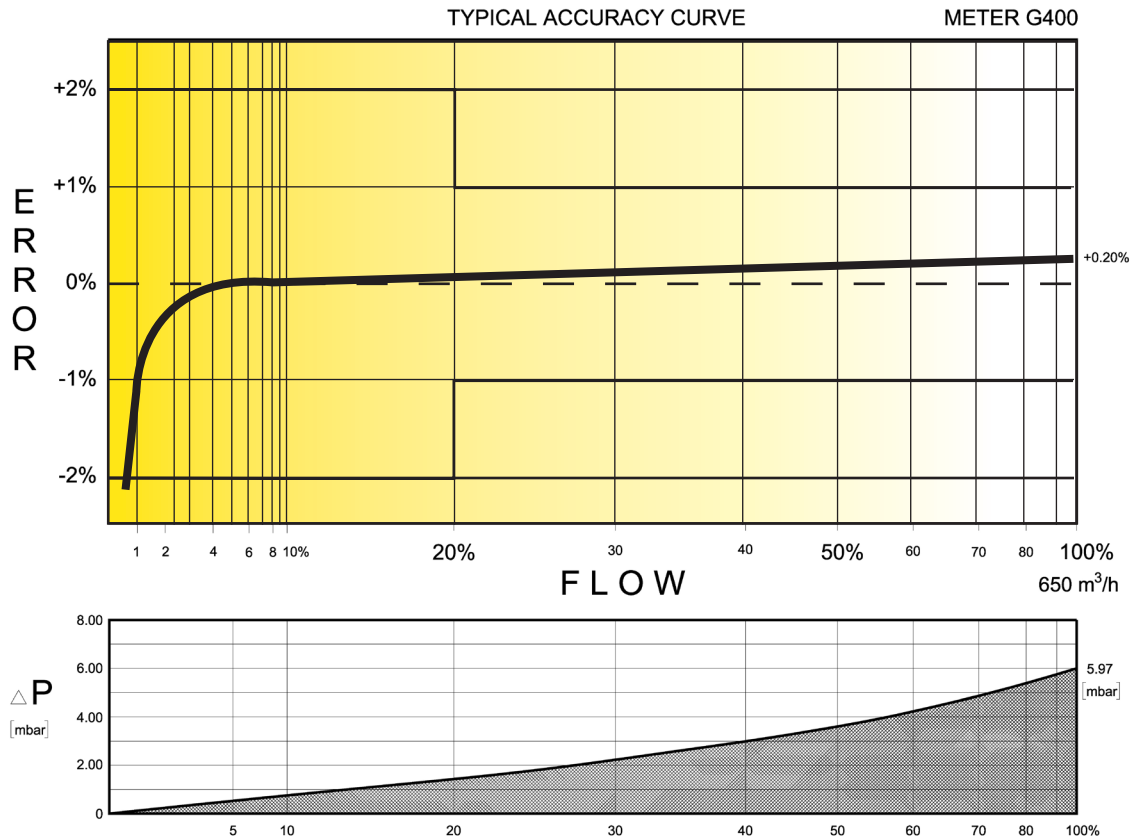
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	100 mm 4"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	650
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.495
Stop Rate	(m ³ /h)	.340
Differential @ 100% Flow	(mbar)	5.97
Instrument Drive Rate	(m ³ /rev)	1.0
LF Pulser (Optional)	(m ³ /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

G400 METER (SM ³ /H)	
Gauge Pressure Bar	G400 Qmax = 650 m ³ /hr
0.05	682.1
0.1	714.1
0.5	970.8
1.0	1291.5
1.5	1612.3
2.0	1933.0
2.5	2253.8
3.0	2574.5
5.0	3857.5
7.5	5461.3
10.0	7065.0
11.0	7706.5
12.0	8348.0



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GAS METERS AND ELECTRONIC INSTRUMENTS

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The values quoted are typical of normal production. They do not constitute a specification. Romet Limited reserves the right to change any information in this literature without notice. All of the information and data in this literature has been carefully compiled and thoroughly checked. However, Romet Limited will not assume responsibility for any possible omissions or errors.

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