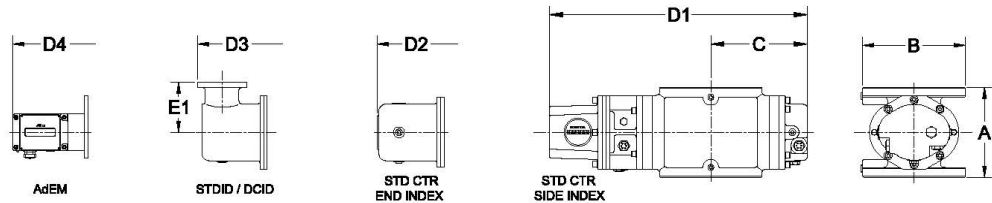




ROMET

Rotary Gas Meters



Note: AMI/AMR adaptors available upon request.

METER SIZE	DN/ PN 16 FLANGE	ANSI 125 FF FLANGE	A	B	C	D1	D1 (no Mag. Hsg)	D2	D3	D4	E1	WEIGHT (kg)
G16	40 mm	2"	171 mm	Ø 152 mm	78 mm	268 mm	205 mm	306 mm	327 mm	349 mm	102 mm	4.5-6.8

G16 - HARD METRIC

HARD METRIC G16 40 mm (2") FLANGE CONNECTION

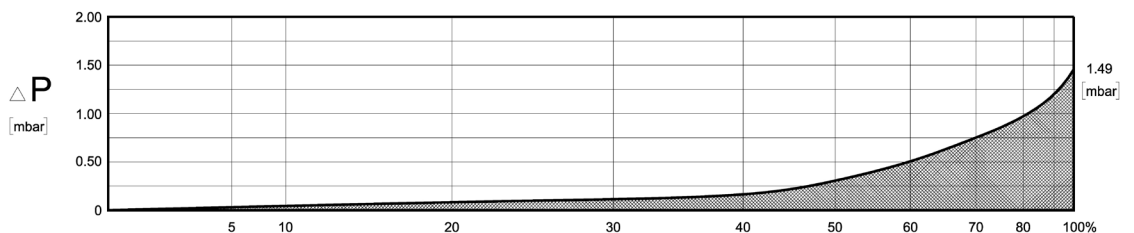
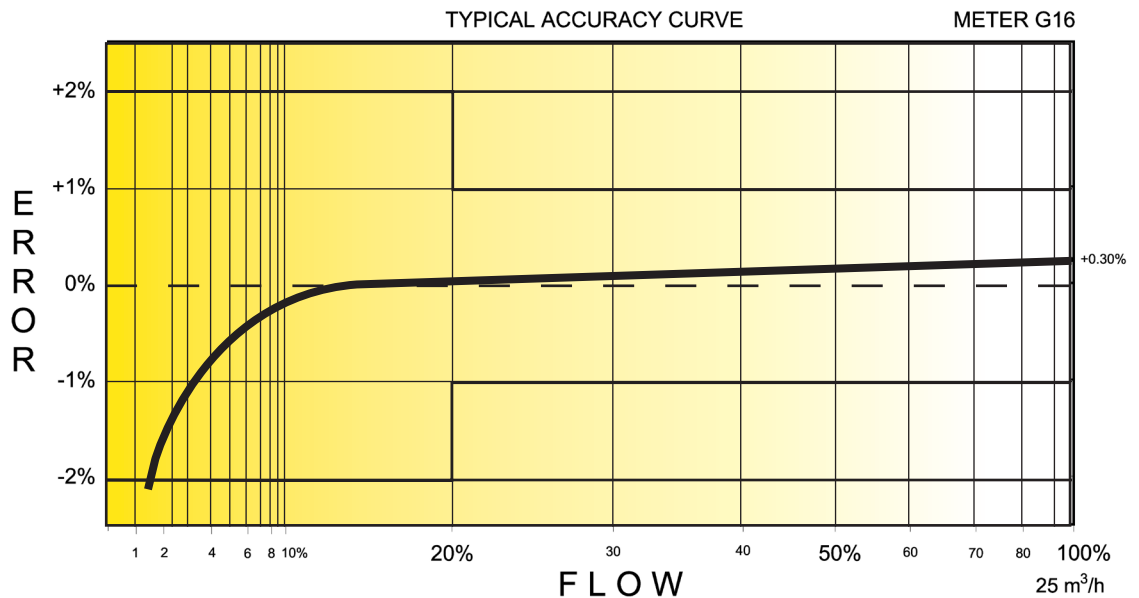
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	40 mm 2"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	25
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.050
Stop Rate	(m ³ /h)	.040
Differential @ 100% Flow	(mbar)	1.49
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

G16 METER (SM ³ /H)	
Gauge Pressure Bar 0.012	G16 Qmax = 25 m ³ /hr
0.05	26.2
0.1	27.5
0.5	37.3
1.0	49.7
1.5	62.0
2.0	74.3
2.5	86.7
3.0	99.0
5.0	148.4
7.5	210.0
10.0	271.7
11.0	296.4
12.0	321.1



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