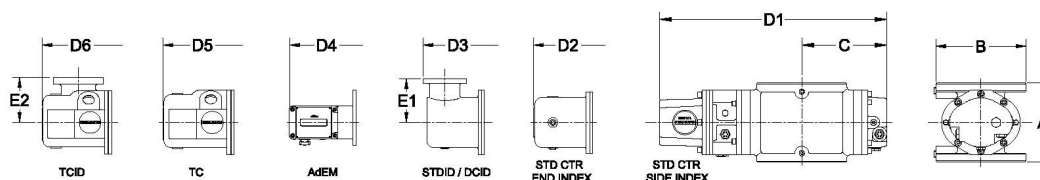




ROMET

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)
G65	50 mm	2"	171 mm	Ø 152 mm	142 mm	379 mm	416 mm	437 mm	461 mm	444 mm	445 mm	102 mm	102 mm	12.2-13.8

G65 - HARD METRIC

HARD METRIC G65 50 mm (2") FLANGE CONNECTION

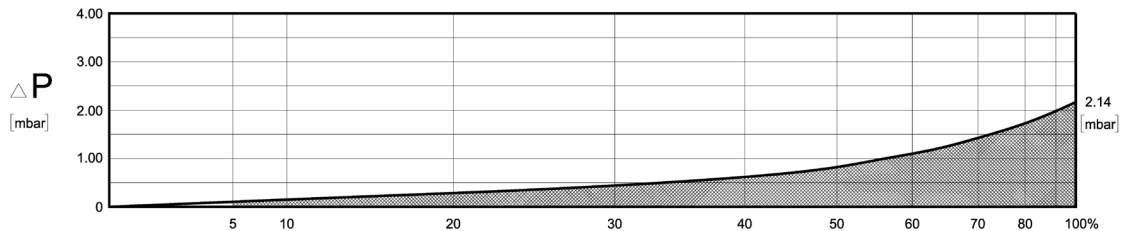
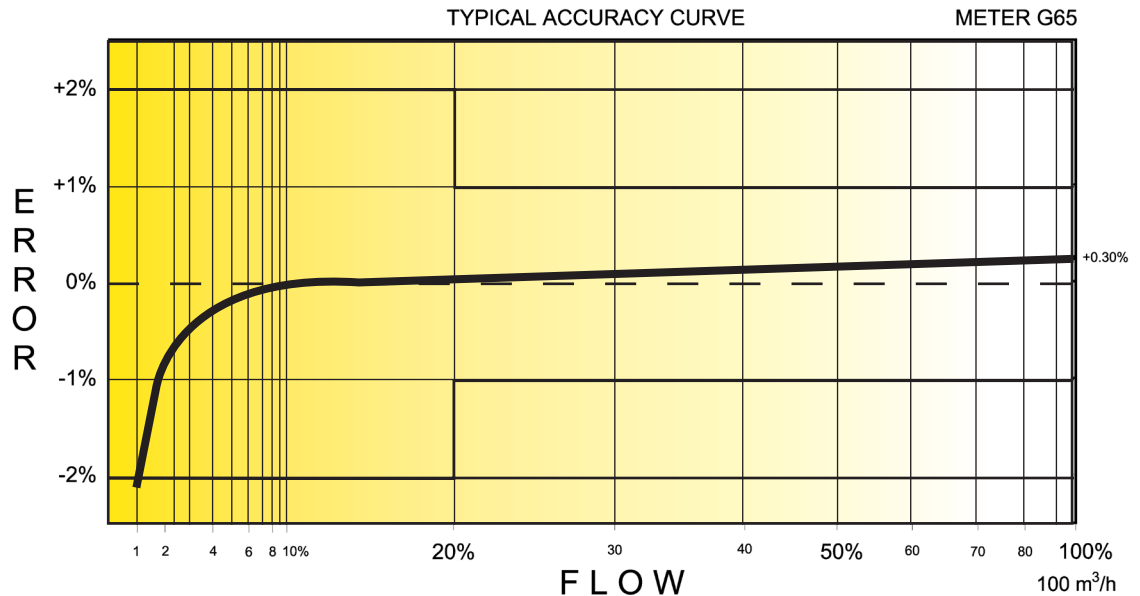
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	50 mm 2"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	100
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.113
Stop Rate	(m ³ /h)	.093
Differential @ 100% Flow	(mbar)	2.14
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

G65 METER (SM ³ /H)	
Gauge Pressure Bar 0.012	G65 Qmax = 100 m ³ /hr
0.05	104.9
0.1	109.9
0.5	149.3
1.0	198.7
1.5	248.0
2.0	297.4
2.5	346.7
3.0	396.1
5.0	593.5
7.5	840.2
10.0	1086.9
11.0	1185.6
12.0	1284.3



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GAS METERS AND ELECTRONIC INSTRUMENTS

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