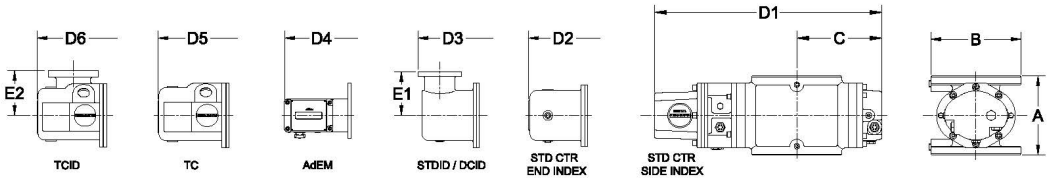
ROMET

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)
G250	100 mm	4"	241 mm	Ø 229 mm	250 mm	597 mm	633 mm	655 mm	679 mm	667 mm	668 mm	102 mm	102 mm	27.8-30.2

G250 - HARD METRIC

HARD METRIC G250 100 mm (4”) FLANGE CONNECTION

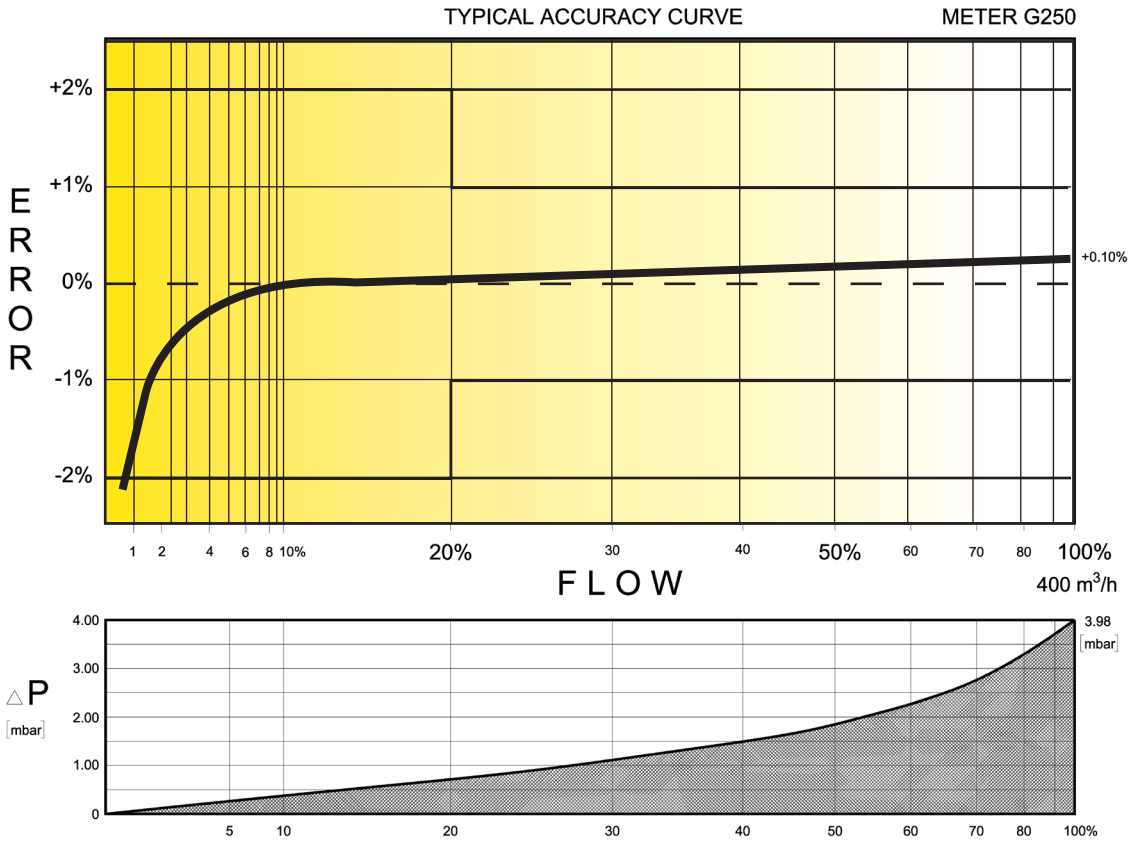
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	100 mm 4”
MAOP	(bar)	12
Flow Capacity	(m^3/h)	400
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m^3/h)	.198
Stop Rate	(m^3/h)	.136
Differential @ 100% Flow	(mbar)	3.98
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

G250 METER (SM^3/H)	
Gauge Pressure Bar 0.012	G250 Qmax = 400 m^3/hr
0.05	419.7
0.1	439.5
0.5	597.4
1.0	794.8
1.5	992.0
2.0	1189.5
2.5	1386.9
3.0	1584.3
5.0	2373.8
7.5	3360.8
10.0	4347.7
11.0	4742.5
12.0	5137.2



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