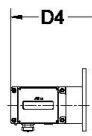


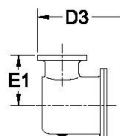


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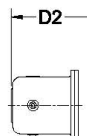
Rotary Gas Meters



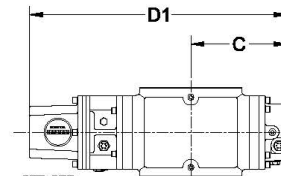
AdEM



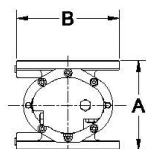
STDID / DCID



STD CTR
END INDEX



STD CTR
SIDE INDEX



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)
G25	40 mm	2"	171 mm	Ø 152 mm	87 mm	287 mm	224 mm	324 mm	345 mm	368 mm	102 mm	5.0-7.3

G25 - HARD METRIC

HARD METRIC G25 40 mm (2") FLANGE CONNECTION

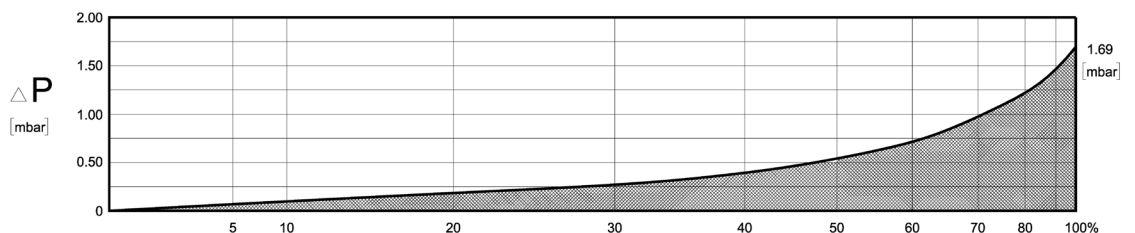
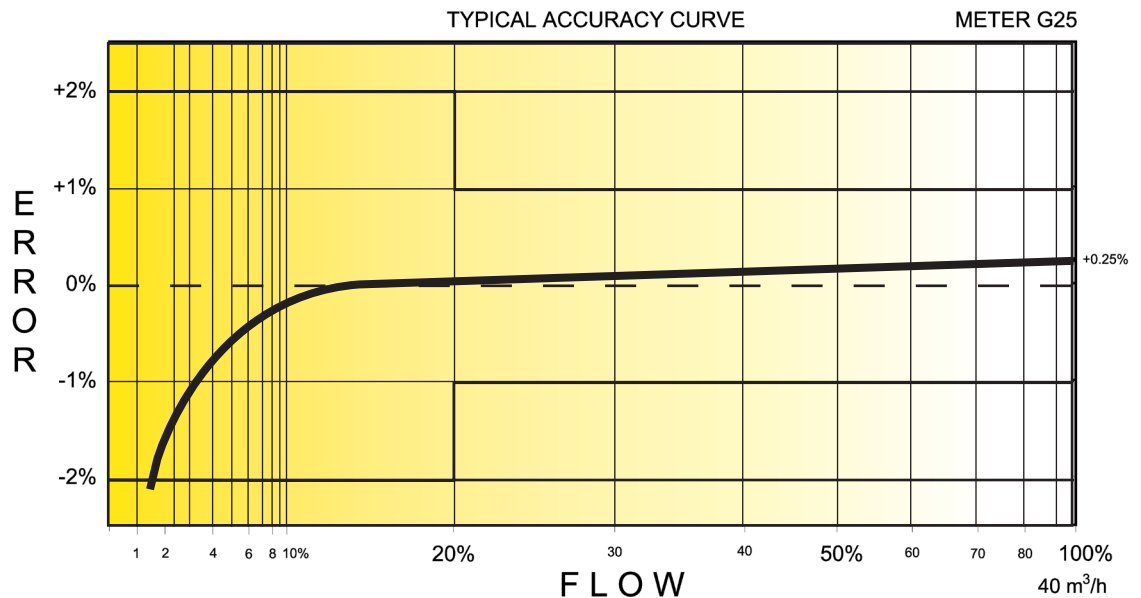
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	40 mm 2"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	40
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.056
Stop Rate	(m ³ /h)	.042
Differential @ 100% Flow	(mbar)	1.69
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

G25 METER (SM ³ /H)	
Gauge Pressure Bar 0.012	G25 Qmax = 40 m ³ /hr
0.05	42.0
0.1	43.9
0.5	59.7
1.0	79.5
1.5	99.2
2.0	119.0
2.5	138.7
3.0	158.4
5.0	237.4
7.5	336.1
10.0	434.8
11.0	474.2
12.0	513.7



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