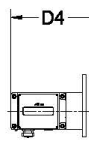


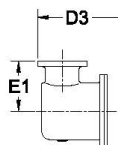


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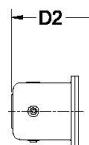
# Rotary Gas Meters



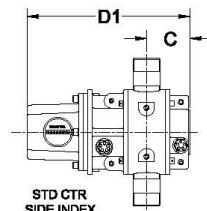
AdEM



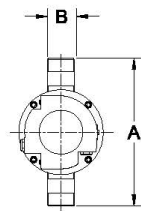
STDID / DCID



STD CTR  
END INDEX



STD CTR  
SIDE INDEX



Note: AMI/AMR adaptors available upon request.

METER SIZE	A	B	C	D1	D1 (no Mag. Hsg)	D2	D3	D4	E1	WEIGHT (kg)
G25	267 mm	1.5" NPT	87 mm	287 mm	224 mm	324 mm	345 mm	368 mm	102 mm	5.0-7.3

## G25 - HARD METRIC

# HARD METRIC G25 1.5" NPT CONNECTION

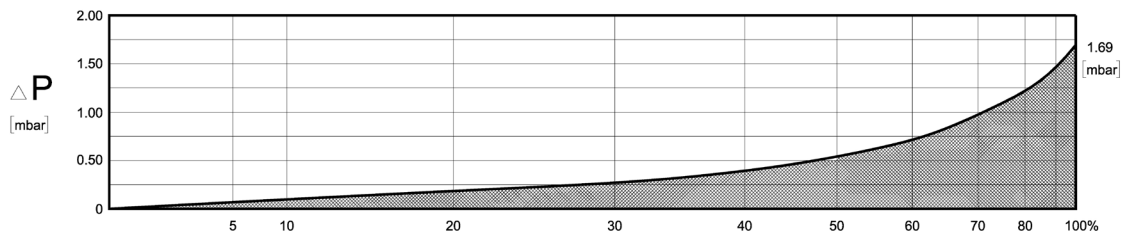
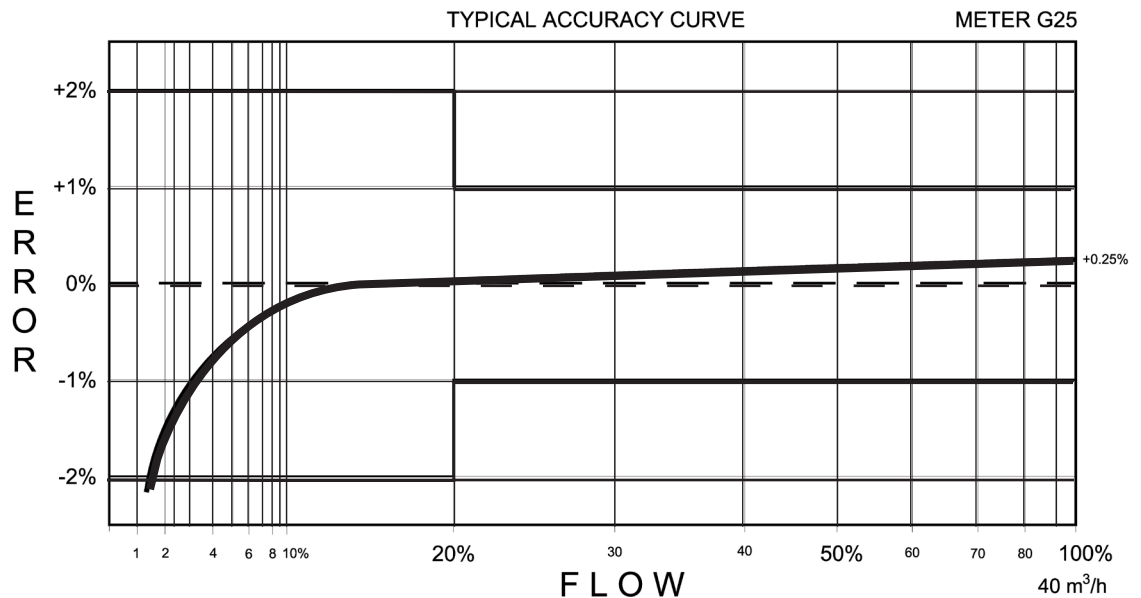
## TECHNICAL SPECIFICATION

Connection (Threaded)	NPT	1.5"
MAOP	(bar)	12/14
Flow Capacity	(m <sup>3</sup> /h)	40
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m <sup>3</sup> /h)	.056
Stop Rate	(m <sup>3</sup> /h)	.042
Differential @ 100% Flow	(mbar)	1.69
Instrument Drive Rate	(m <sup>3</sup> /rev)	.1
LF Pulser (Optional)	(m <sup>3</sup> /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 <sup>3</sup> /H)	
Gauge Pressure Bar 0.012	G25 Qmax = 40 m <sup>3</sup> /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



# ROMET

**GAS METERS AND ELECTRONIC INSTRUMENTS**

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