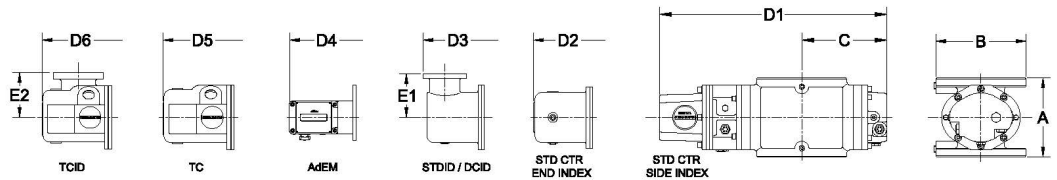
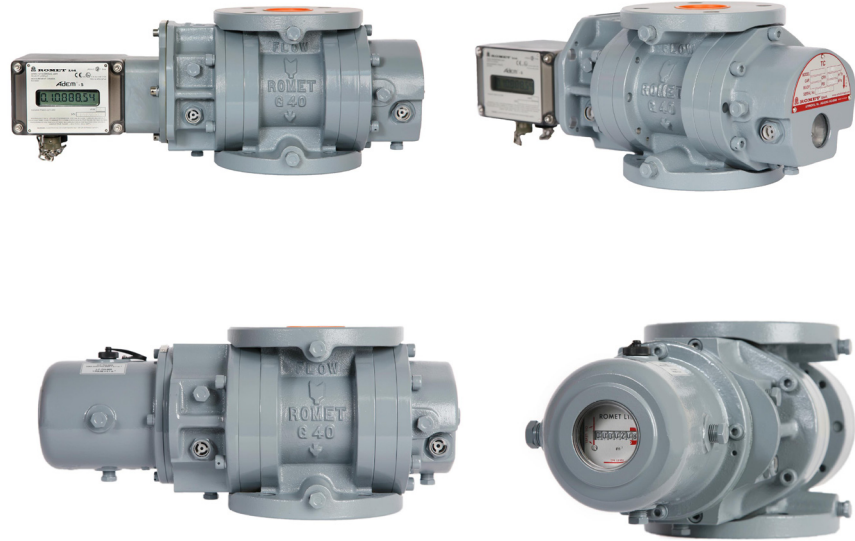




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Rotary Gas Meters



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)
G40	40 or 50 mm	2"	171 mm	Ø 152 mm	121 mm	337 mm	373 mm	395 mm	373 mm	402 mm	403 mm	102 mm	102 mm	10.9-12.5

G40 - HARD METRIC

HARD METRIC G40 40 or 50 mm (2") FLANGE CONNECTION

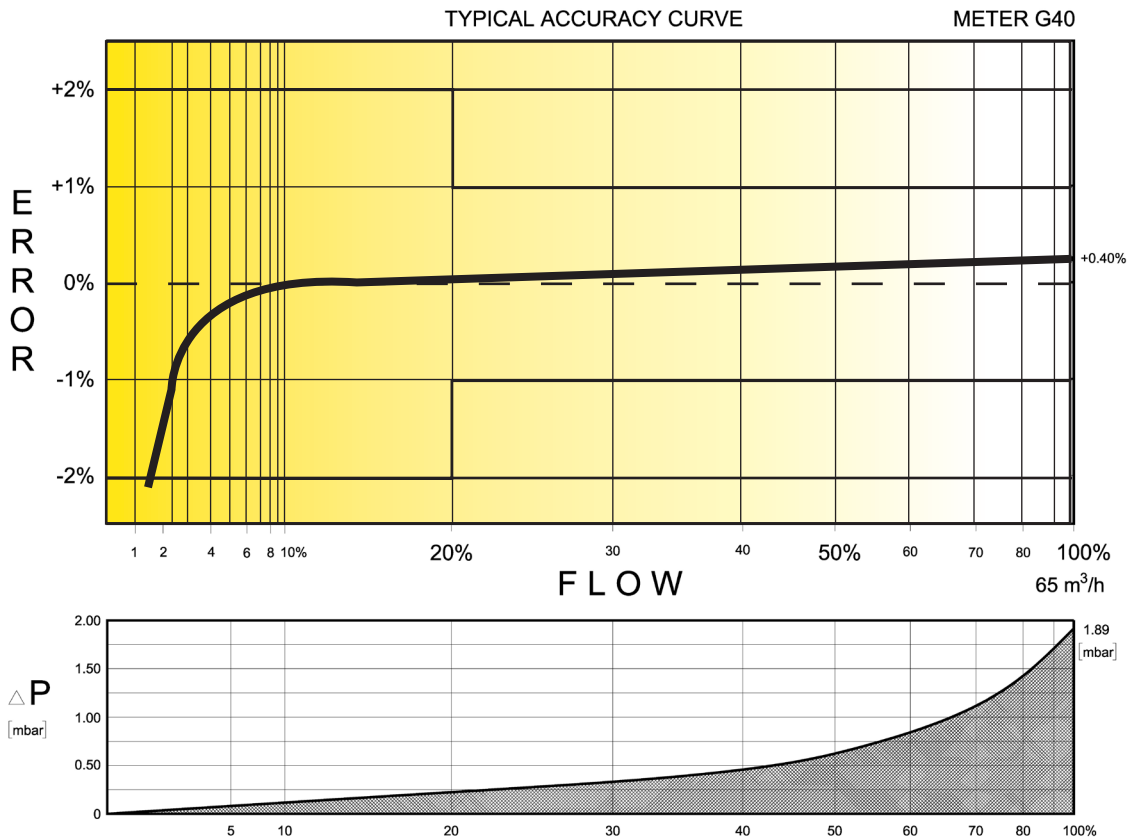
TECHNICAL SPECIFICATION

Connection (Flange)	DN/PN16 ANSI 125FF	40 or 50 mm 2"
MAOP	(bar)	12
Flow Capacity	(m ³ /h)	65
Rangeability* (up to 1:160 @ atmospheric condition, according to EN12480 & OIML R137/1 requirement)		1:160
Start Rate	(m ³ /h)	.071
Stop Rate	(m ³ /h)	.056
Differential @ 100% Flow	(mbar)	1.89
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

G40 METER (SM ³ /H)	
Gauge Pressure Bar 0.012	G40 Qmax = 65 m ³ /hr
0.05	68.2
0.1	71.4
0.5	97.1
1.0	129.2
1.5	161.2
2.0	193.3
2.5	225.4
3.0	257.5
5.0	385.8
7.5	546.1
10.0	706.5
11.0	770.6
12.0	834.8



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