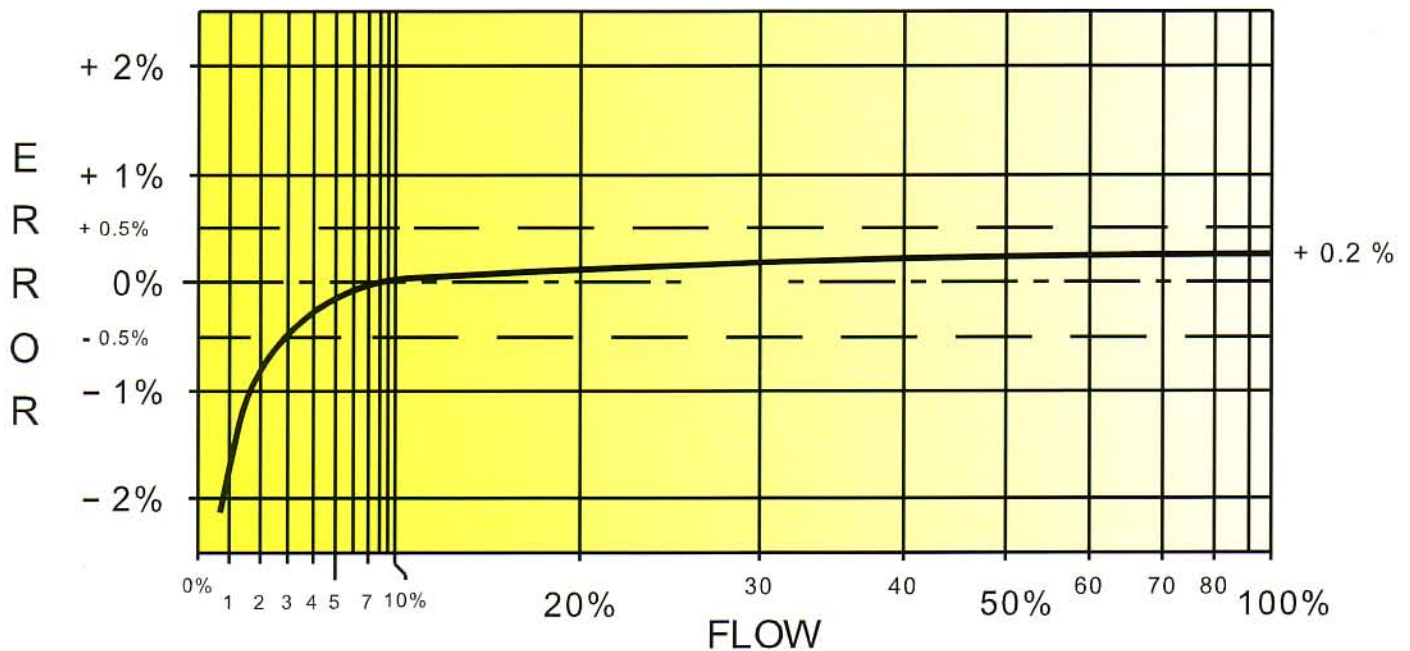


PERFORMANCE SPECIFICATION

	G16	G25	G40	G65	G100	G160	G250	G400
MAOP (bar)	12	12	12	12	12	12	12	12
Q _{MAX} (m ³ /h)	25	40	65	100	160	300	400	650
Differential Pressure @ Q _{MAX} (mbar)	1.09	1.14	1.73	2.44	2.61	3.23	5.29	7.47
Typical Start Flow (m ³ /h)	0.026	0.029	0.114	0.136	0.139	0.145	0.152	0.168
Counter Resolution (m ³)	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1
Instrument Drive Rate (m ³ /revolution)	0.1	0.1	0.1	0.1	1	1	1	1
L.F. Pulse Resolution (m ³ /pulse)	0.1	0.1	0.1	0.1	1	1	1	1
H.F. Pulse Frequency (pulse/m ³)	44091	31847	20833	13929	8481	4543	3255	2520



ROMET METER TYPICAL ACCURACY CURVE

The rangeability of Romet meters meets or exceeds international standards

Approved by:

Austria
 British Govt, Dept of Trade & Industry
 Croatia
 Czech Republic and Slovakia
 EEC

GZ E-42 655/89
 1011/1003
 UP / 1-960-03/94-04/82
 TCS 143/91-1885

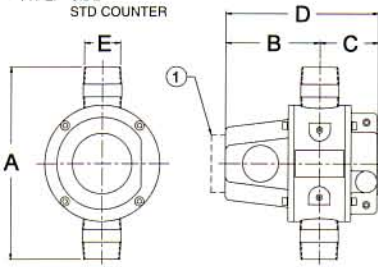


Gaz de France
 Nederland
 Poland
 Switzerland
 Russia

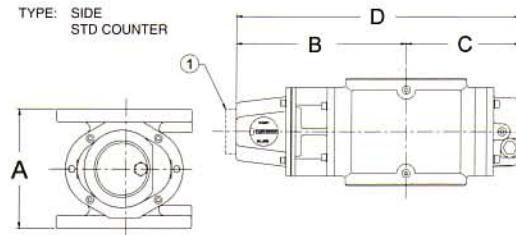
MCOM204
 T-1660
 RP T 00 98
 S 111
 N13652-93

DIMENSIONS AND WEIGHTS

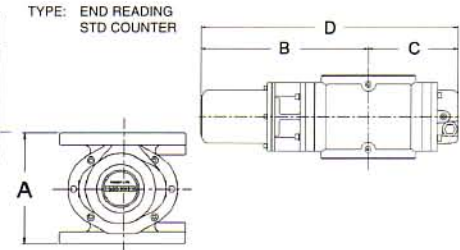
TYPE: SIDE STD COUNTER



TYPE: SIDE STD COUNTER



TYPE: END READING STD COUNTER

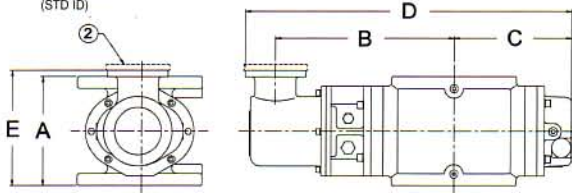


STANDARD COUNTER (STD CTR)

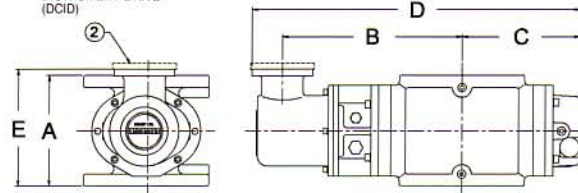
METER SIZE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (kg)	DIN FLANGE (mm)	ANSI 150 FLANGE	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)	WEIGHT (kg)
G16	267	127	78	205	1.5" NPT	4.5	40	2"	171	127	78	205	N/A	N/A	N/A	N/A	5.5
G25	267	137	87	224	1.5" NPT	5.0	40	2"	171	137	87	224	N/A	N/A	N/A	N/A	6.2
G40	N/A	N/A	N/A	N/A	N/A	N/A	40 or 50	2"	171	222	126	348	171	258	126	384	10.9
G65	N/A	N/A	N/A	N/A	N/A	N/A	50	2"	171	247	151	398	171	283	151	434	12.2
G100	N/A	N/A	N/A	N/A	N/A	N/A	80	3"	171	296	201	497	171	333	201	534	14.5
G160	N/A	N/A	N/A	N/A	N/A	N/A	80 or 100	3"	241	299	201	500	241	335	201	536	22.0
G250	N/A	N/A	N/A	N/A	N/A	N/A	100	4"	241	438	250	598	241	384	250	634	27.8
G400	N/A	N/A	N/A	N/A	N/A	N/A	100	4"	241	398	301	699	241	434	301	735	34.8

NOTE 1: ADD 28 mm TO DIMENSION D FOR THE ADDITION OF AN EXTERNAL PULSER (ONLY AVAILABLE ON SIDE READING COUNTER METERS)

TYPE: STANDARD INSTRUMENT DRIVE (STD ID)



TYPE: DIGITAL COUNTER INSTRUMENT DRIVE (DCID)

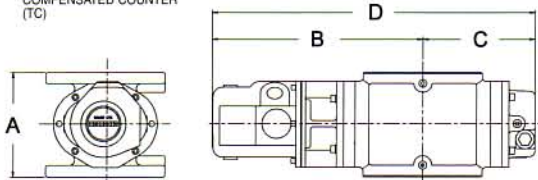


STANDARD INSTRUMENT DRIVE (TC) & DIGITAL COUNTER INSTRUMENT DRIVE (TCID)

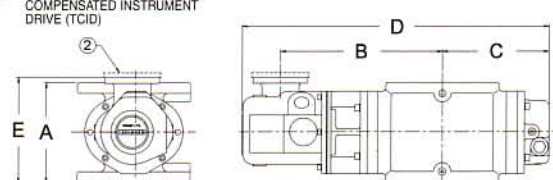
METER SIZE A	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (kg)	DIN FLANGE (mm)	ANSI 150 FLANGE
G40	171	228	126	405	187	11.4	40 or 50	2"
G65	171	253	151	455	187	12.7	50	2"
G100	171	302	201	554	187	15.0	80	3"
G160	241	305	201	557	222	22.5	80 or 100	3"
G250	241	354	250	655	222	28.3	100	4"
G400	241	404	301	756	222	35.3	100	4"

NOTE 2: ADD 13 mm TO DIMENSION E FOR THE ADDITION OF A PLATFORM

TYPE: TEMPERATURE COMPENSATED COUNTER (TC)



TYPE: TEMPERATURE COMPENSATED INSTRUMENT DRIVE (TCID)



TEMPERATURE COMPENSATED (TC) TEMPERATURE COMPENSATED INSTRUMENT DRIVE (TCID)

METER SIZE	A (mm)	B (mm)	C (mm)	D (mm)	WEIGHT (kg)	DIN FLANGE (mm)	ANSI 150 FLANGE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (kg)
G40	171	286	126	412	12.5	40 or 50	2"	171	210	126	414	187	12.5
G65	171	312	151	463	13.8	50	2"	171	235	151	464	187	13.8
G100	171	361	201	562	16.0	80	3"	171	285	201	563	187	16.0
G160	241	368	201	569	24.4	80 or 100	3"	241	286	201	571	238	24.4
G250	241	418	250	668	30.2	100	4"	241	335	250	669	238	30.2
G400	241	468	301	769	37.2	100	4"	241	386	301	770	238	37.2

NOTE 2: ADD 13 mm TO DIMENSION E FOR THE ADDITION OF A PLATFORM