

► **TİCARİ TİP KÖRÜKLÜ
DOĞALGAZ SAYAÇLARI**

► **COMMERCIAL TYPE
DIAPHRAGM GAS METERS**



Tip : Ticari tip körüklü gaz sayacı
Type : Commercial diaphragm typ gas meter

İşletme basıncı : 0,5 bar
Operatinng pressure

İşletme sıcaklığı : - 15° C, + 50° C
Operating temperature

Test basıncı : 0,75 bar
Test pressure

Depolama sıcaklığı : - 20° C, + 60° C
Storage temperature

Patlama basıncı : > 1 bar
Bursting pressure

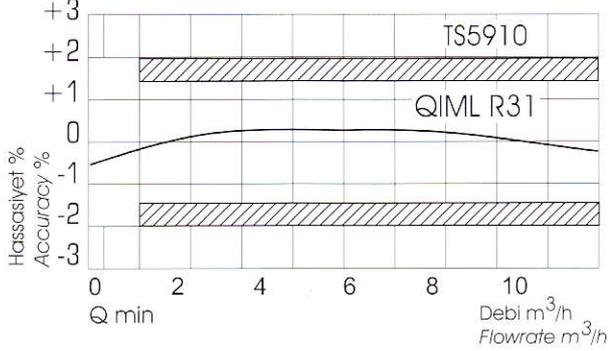
Ölçme Hatası : Q min : 3%
Initial error limits : 0,2 Q max - Q max : 1,5%
(ex factory)

Korrozyon mukavemeti : Electroplated sheet steel
Corrosion protection : with high quality varnish

Renk : Açık Gri Ral 7035
Colour : Light grey to Ral 7035

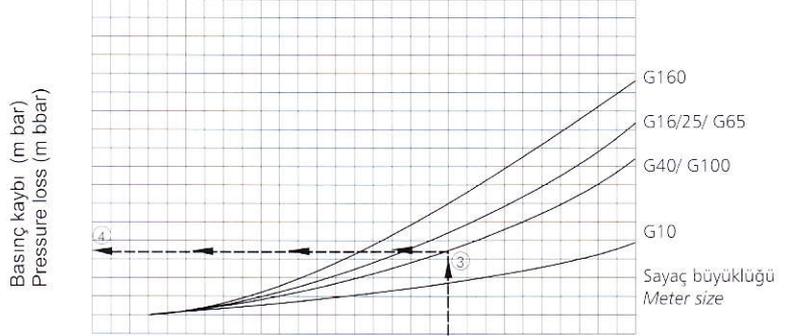
BK-G 6

HATA EĞRİSİ VE HATA SINIRLARI
ERROR CURVE WITH CALIBRATION LIMITS



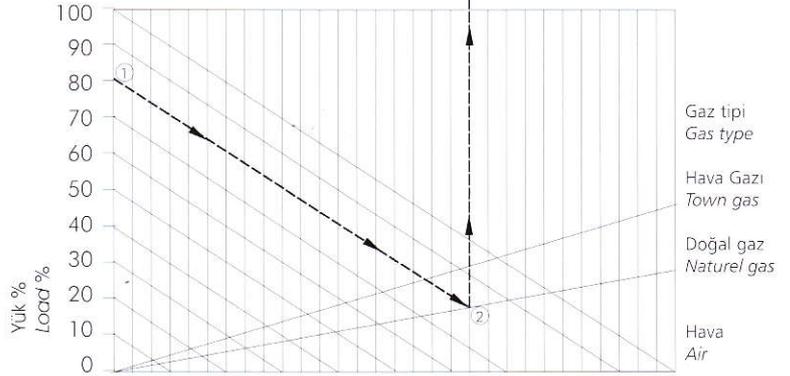
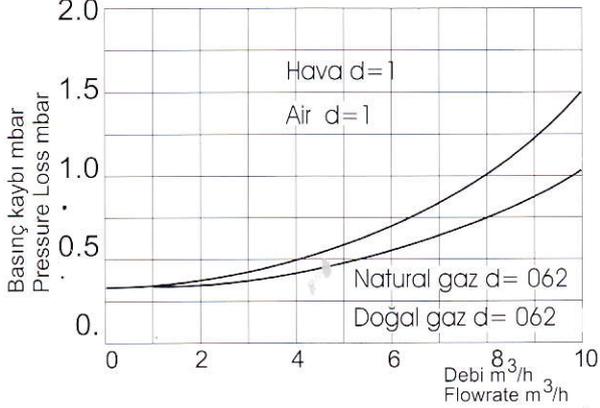
G 10 ... G 100

BASINÇ KAYBI / PRESSURE LOSS



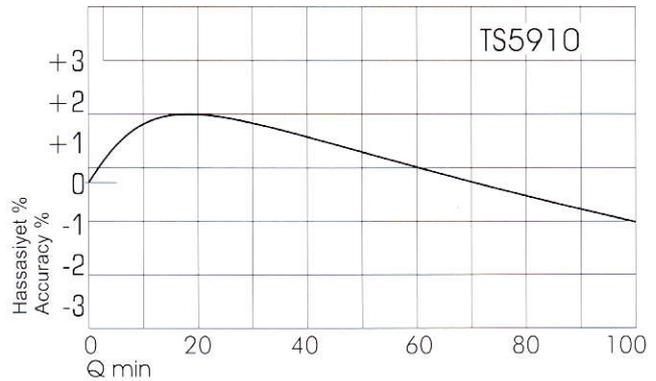
BK-G 6

BASINÇ KAYBI / PRESSURE LOSS



G 10 ... G 100

ÖLÇME HATA EĞRİSİ VE HATA SINIRLARI
ERROR CURVE WITH CALIBRATION LIMITS



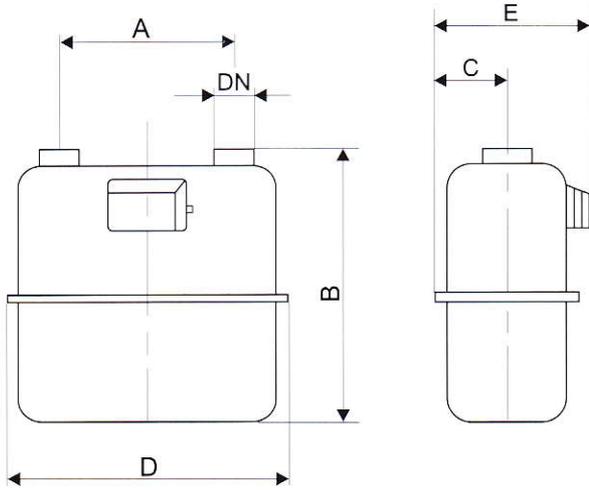
Örnek G10...G100

- 1) Yük : %80
- 2) Doğalgaz
- 3) Sayaç : G40
- 4) Basınç kaybı :
1,1 mbar

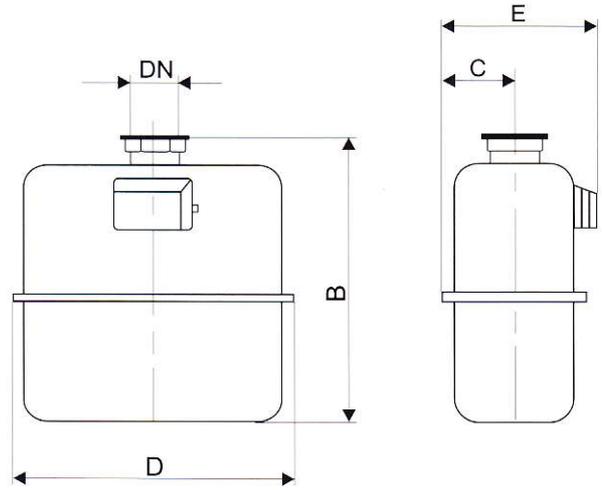
Example G10...G100

- 1) Load : %80
- 2) Naturel gas
- 3) Size : G40
- 4) Pressuer loss :
1,1 mbar

Şekil / Figure 1



Şekil / Figure 2



Şekil Figure	Ebat Size	Ölçme Hacmi Cyclic Volume Dm ³	Ölçme aralığı m ³ /h Measuring range m ³ /h		Dış Thread size	Bağlantı Connection DN	Boyutlar (mm) Dimension (mm)					Ağırlık Weight Kg
			Q min	Q max			A	B	C	D	E	
1	G 6	2	0,06	10	1 1/4"	25	152,4	152	71	226	163	3,0
	G 10	6	0,1	16	2"	40	280	330	108	405	234	5,7
	G 16	6	0,16	25	2"	40	280	330	108	405	234	5,7
	G 25	12	0,25	40	2 1/2"	50	335	398	138	465	289	10
2	G 10	6	0,1	16	2 3/4"	40	-	323	85	334	215	5,1
	G 16	6	0,16	25	2 3/4"	40	-	323	85	334	215	5,1
	G 25	12	0,25	40	2 1/2"	50	-	385	138	465	289	10,6



G6 GAZ SAYACI
G6 DIAPHRAGM GAS METER



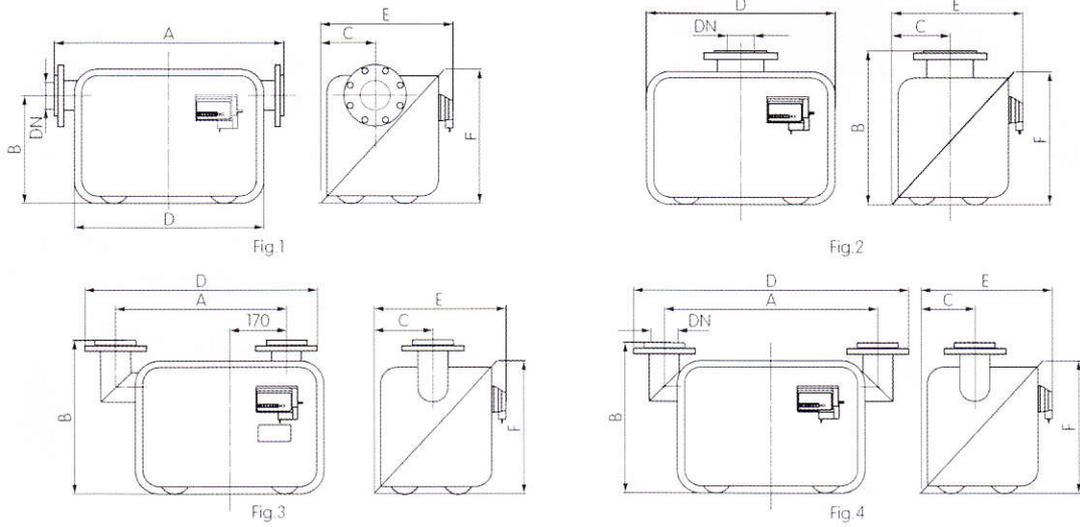
G10 GAZ SAYACI
G10 DIAPHRAGM GAS METER



G16 GAZ SAYACI
G16 DIAPHRAGM GAS METER



G25 GAZ SAYACI
G25 DIAPHRAGM GAS METER

BK-G40 and BK-G65 : Sayaç ölçüleri
Dimensions and weights

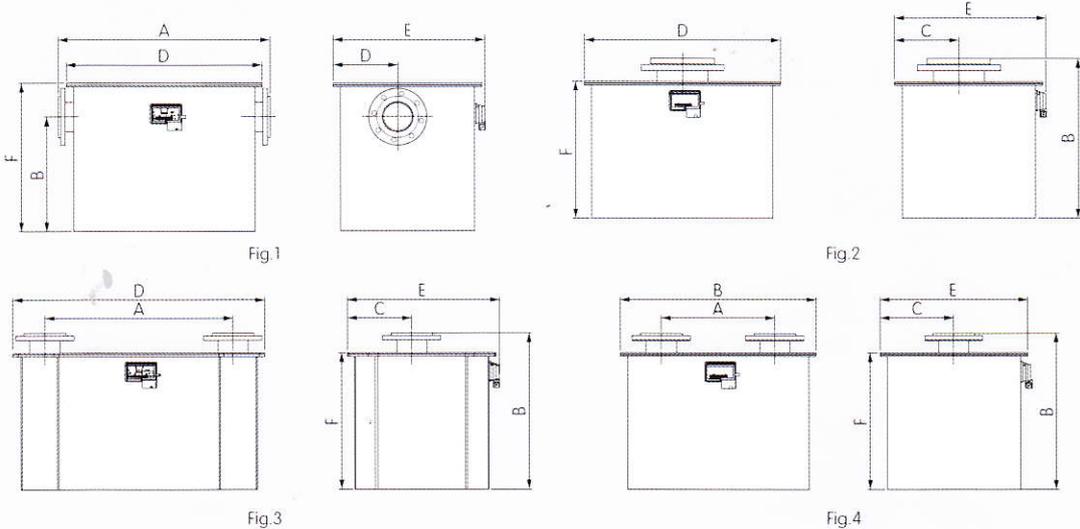
Şekil Figure	Ebat Size	Ölçme aralığı Measuring range		Ölçme Hacmi Cyclic Volume	Bağlantı Connection		Boyutlar (mm) Dimension (mm)						Ağırlık Weight Kg
		Q _{min}	Q _{max}		DN	Optional	A****	B	C	D	E	F	
1	BK-G40	0.40	65	18	DN80	DN65	570	327	161	564	392	403	28
2	BK-G40	0.40	65	18	DN80**	DN65**	-	470	175	564	392	403	26
3	BK-G40	0.40	65	18	DN80	DN65	510	470	175	710*	392	403	29
1	BK-G65	0.65	100	24	DN80	DN100	680	327	161	564	392	403	29
2	BK-G65	0.65	100	24	DN80**	-	-	470	175	564	392	403	28
4	BK-G65	0.65	100	24	DN80	DN100	640	460	161	840*	392	403	32

* DN80 için
* for DN80

** DIN 3376'ya göre
** according to DIN 3376

*** flanslar DIN 2642, PN10'a uygun
*** flanges according to DIN 2642, PN10

**** diğer boyutlar
**** other dimensions on request

BK-G100 : Sayaç ölçüleri
Dimensions and weights

Şekil Figure	Ebat Size	Ölçme aralığı Measuring range		Bağlantı Connection	Boyutlar (mm) Dimension (mm)						Ağırlık Weight Kg
		Q _{min}	Q _{max}		DN	A	B	C	D	E	
1	BK-G100	1	160	DN100	800	448	243	740	571	577	95
2	BK-G100	1	160	DN100	-	621	243	740	571	533	100
3	BK-G100	1	160	DN100	710	608	243	950	571	533	105
4	BK-G100	1	160	DN100	430	608	280	740	571	533	95