



### BOBi Gas Meters – Diaphragm – Sizes G4 to G25

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Item	Unit	G4	G6	G10	G16	G25
Nominal Flow Rate	m3h	4	6	10	16	25
Qmax	m3h	6	10	16	25	40
Qmin	m3h	0.04	0.06	0.1	0.16	0.25
Qmax Operating Pressure	kPa	10	10	10	10	10
Permissible Error	B Grade Qmin < Q 0.1 Qmax +/- 3% 0.1Qmax < Qmax +/- 1.5%					
Total Pressure Loss	Pa	Qmax < 200		Qmax < 300		
Operating Ambient Temperature	C	0 ~ 40				
Signal Output	On – Off Signal					
Signal equivalence	m3	0.1				
Signal Width	ms	>360				
Operating Voltage	V	5 - 12v				
Permission Circuit	mA	<10				
Specification Of The Line Output	AVVR2 x 0.12					
Length Of Wire	mm	1000			15000	
Size - Length	mm	205	250	395	395	510
Size – Width	mm	159	205	320	320	320
Size – Height	mm	219	285	442	442	520
Pipe Centres	mm	130	160	250	250	335
Net Weight	kg	1.9	2.2	10.5	10.5	15.5
Coupling *	mm	30.0	45.8	56.8	56.8	76.8
Pipe Size *	mm/bsp	15 / 1/2"	25 / 1"	40 / 1.1/2"	40 / 1.1/2"	50 / 2"
Coupling Thread	Type	11 dens/inch	11 dens/inch	11 dens/inch	11 dens/inch	11 dens/inch
Cover	Aluminum					
Order Code		GD4PS	GD6PS	GD10PS	GD16PS	GD25PS

\* Internal Diameters – Coupling is the nut fitting on top of the meter  
 Pipe Size Is the size of the pipe from to coupling to be joined into the gas pipe

