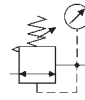


# 60 bar Pressure Regulator standard



**ewo**

3

Pressure regulator (piston type). Port sizes G 1. Secondary air exhaust (relieving) and almost complete independence of primary pressure are provided. Working pressure ranges: 0,5 to 12, 22, 35 and 50bar. Gauge can be mounted on either side. Bracket mounting upon request.

**Important:** Use of filter always recommended.

## Technical data

	BGI	BGII
Nominal rates of flow*	1400 NI/min	5000 NI/min
Max. inlet pressure (P <sub>1</sub> )	60 bar (PN60)	
Control range (P <sub>2</sub> )	see special option - how to order	
Operating temperature	10°C to +90°C	
Mounting position	any	
Direction of flow	arrow	
Nominal width	DN12	DN20
Weight	1500g	7100g
Material		
Seals		NBR
Housing		brass

\* measured at p<sub>1</sub> = 20 bar, p<sub>2</sub> = 10 bar and Δp = 4 bar

**Also to be used with neutral and non-toxic gases**

## High Pressure Regulators 0,5-8/12bar

BGI with handwheel (50bar with hexagon screw) – BGII with toggle (50bar with hexagon screw)

Size	G 1/4	G 3/8	G 1
I	302.323*	302.333	-
II	-	-	302.393

### special option - how to order:

302.xxx

3	0,5-12 bar	operating pressure range
4	1,0-20 bar	
5	2,0-35 bar	
6	3,0-50 bar	
	thread (2 = G 1/4, 3 = G 3/8, 9 = G 1)	
3	with pressure gauge	
5	without pressure gauge	

For example:

302.333 – but **without pressure gauge** and **2,0-35 bar** = 302.535

## Accessories

	I	II
Bracket mounting steel	274-48	302-19

## Main spare parts

	I	II
Pressure gauge (built-in ø63 horizontal)	see chapter 9 page 47 + 48	
Seal cone complete	406-37	302-6

## Dimensions [mm]

Size	I	II
A	72	118
C	31	51
D	133	206
F	66	80
G	34	58

