Brass



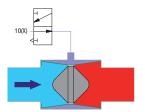
### 2/2-Way Valve - Type PGV Series 300 - Pressure Operated (Volume Booster) by External Medium

Function "B" normally open low noise and impact-free closing, group (without control pressure) for neutral, gaseous and fluids

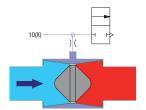
Version		Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Туре	Order number	Price
	2/2-way valve pressure operated, double-sided	≥ excess	13	3.2	G 1/2	16	NBR	PGV-331-B76-1/2BP	614101	o. r.
2(1)	blocking by external medium  Permitted operating pressure	operating pressure max. 16	13	3.2	G 1/2	16	EPDM	PGV-331-B76-1/2PP	614103	0. r.
1(2)	0.3 to 16 bar	bar	13	3.2	G 1/2	16	FKM	PGV-331-B76-1/2FP	614105	0. r.

#### Illustration

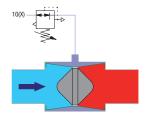
Remotely operated 2/2-way valve regulated by external medium with 3/2-way valve (positive control)



Remotely operated 2/2-way valve regulated by external medium with 2/2-way valve



Remotely operated excess pressure valve regulated by external medium with pressure regulator



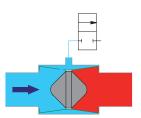
### 2/2-Way Valve - Type PGV Series 300 - Pressure Operated (Volume Booster) by own Medium

Function "B" normally open low noise and impact-free closing, **53** group (without control pressure) for neutral, gaseous and fluids

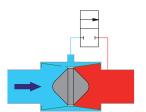
Version		Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Туре	Order number	Price
	2/2-way valve pressure	≥ excess	13	3.2	G 1/2	16	NBR	PGV-331-B76-1/2BN	614151	0. r.
2	operated by own medium  Permitted operating pressure 0.3 to 16 bar	operating pressure max. 16	13	3.2	G 1/2	16	EPDM	PGV-331-B76-1/2PN	614153	0. r.
	0.0 to 10 bai	bar	13	3.2	G 1/2	16	FKM	PGV-331-B76-1/2FN	614155	0. r.

### Illustration

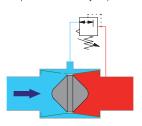
Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (negative control)



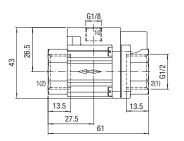
Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (control medium recycled)

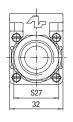


Remotely operated pressure regulator valve regulated by own medium with pressure regulator (control medium recycled)



## Illustration





## **Variations**



2/2-way flange mount valve (only external medium vers.) Flange-side or thread-side pressure inlet Type PGV-331-BH7-....

### **Options**



0-pressure membrane. requires no differential pressure to open, however control pressure to close 1 bar above operating pressure

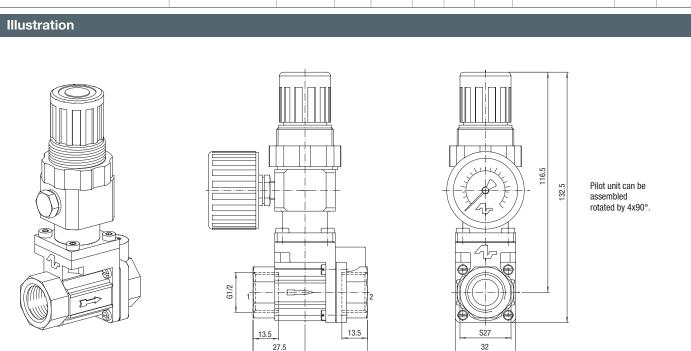
Type PGV-331-B76-./..0



# Pressure Regulator Valve - Type RGV Series 300

Price group	<b>53</b>	with secondary side ventilation	ise and impact-free control, for us medium (optional fluids)	neutral,	Amb. tem MedTen	 C, T <sub>max</sub> +6 T <sub>max</sub> +60	0° 00°			Brass

							· · · · · · · · · · · · · · · · · · ·				
Version		Secondary pressure [bar]	DN	Flow air [l/min]	G	PN	Sealing material	Туре	Order number	Price	
2		0.5 - 10	13	150 to 1,500	G 1/2	16	NBR	NBR RGV-351-1C78-1/2BN		0. r.	
	Pressure regulator valve without pressure gauge Permitted operating pressure 0.5 bar up to 16 bar	0.5 - 3	13	150 to 1,500	G 1/2	16	NBR	RGV-351-3C78-1/2BN	653002	0. r.	
Max [ 1 ]		0.5 - 6	13	150 to 1,500	G 1/2	16	NBR	RGV-351-6C78-1/2BN	653003	0. r.	



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