Brass



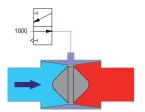
2/2-Way Valve - Type PGV Series 300 - Pressure Operated (Volume Booster) by External Medium

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

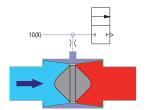
Version		Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Туре	Order number	Price
opera block	2/2-way valve pressure operated, double-sided blocking by external medium Permitted operating pressure	≥ excess operating pressure max. 16	13	3.2	G 1/2	16	NBR	PGV-331-B76-1/2BP	614101	o.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

Illustration

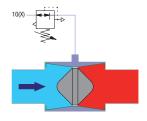
Remotely operated 2/2-way valve regulated by external medium with 3/2-way valve (positive control)



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



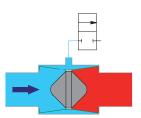
2/2-Way Valve - Type PGV Series 300 - Pressure Operated (Volume Booster) by own Medium

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

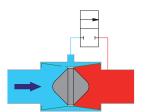
Version		Control pressure [bar]	DN	Kv-value water [m³/h]	G	PN	Sealing material	Туре	Order number	Price
2	Permitted operating pressure 0.3 to 16 bar. max.	≥ excess operating pressure max. 16	13	3.2	G 1/2	16	NBR	PGV-331-B76-1/2BN	614151	0. r.
			13	3.2	G 1/2	16	EPDM	PGV-331-B76-1/2PN	614153	0. r.
		bar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

Illustration

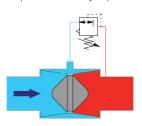
Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (negative control)



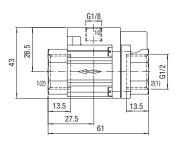
Remotely operated 2/2-way valve regulated by own medium with 2/2-way valve (control medium recycled)

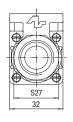


Remotely operated pressure regulator valve regulated by own medium with pressure regulator (control medium recycled)



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



2/2-Way Valve - Type PGV Series 300 - Pressure Operated

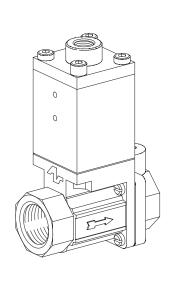
Price group 53 Function "A" normally closed low r

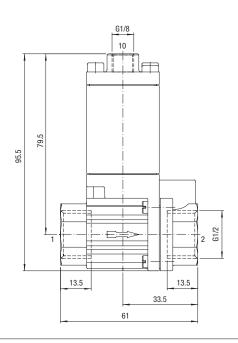
low noise functioning, for gaseous medium, especially compressed air

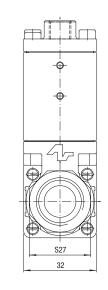
Brass

Version		Controlpres- sure [bar]	DN	Flow air [Nm³/h]	G	PN	Sealing material	Туре	Order number	Price
	2/2-way valve pressure-operated by maintained compressed air Permitted operating pressure 0.3 to 16 bar	4-7	13	3.2	G 1/2	16	NBR	PGV-351-A96-1/2BP	614181	0. r.

Illustration







These servo controlled valves with pneumatic override are used in the control of compressed air, e.g. for the purposes of explosion protection, where solenoid valves are not desirable.

Function		Variations						
10(x)	In 0-position - pre-control valve not pressurised - its seat is closed. Pressure thus builds up in the control chamber, which due to the larger effective membrane surface holds the membrane in "closed" position.		2/2-way flange mount valve Flange-side pressure inlet Type PGV-351AL7-1/2BP					
10(x)	In overrideal position - pre-control valve pressurised - its overrideal seat is closed. The control chamber is released by the open seat, and the membrane is held in "open" position by the flow medium. A minimum pressure difference is required for this.		2/2-way flange mount valve Thread-side pressure inlet Type PGV-351A9H-1/2BP					