

A range of speed controls, flow controls and back pressure sensors designed to be mounted directly onto the cylinder in the optimum position for maximum performance.

- "Push-in" or threaded connection
- Multifunction options
- Fit directly to cylinder ports
- Swivelling pilot banjo
- Pneumatic, Electric or Electronic back pressure sensor

 **For ATEX specific products contact Sales Office**



Operating information

Working pressure;

PWR-L, PWR-H, PWR-A, PWR-B	1-10 bar
PWB-A, PWS-M, PWS-E, PWS-P	0-10 bar
PWA-L	0,2-10 bar

Working temperature	: -15°C to +60°C
PWR-L	-15°C to +70°C

Pilot pressure at 6 bar supply;

PWB-A and PWR-HB	(1/8", 1/4" versions)	: 4 bar
	(1/2" and 3/8" versions)	: 2,9 bar
PWS-P111		: 4,4 bar
PWS-M1012		: 1,5 bar
PWS-E101 and E111		: 0,7 bar

For more information see www.parker.com/euro_pneumatic

2/2 Blockers

Symbol	Connection for pilot port	Thread for cylinder connection	Connection for tube Ø, mm	Tightening torque Nm	Qmax input at 6 bar, l/min*	Order code
With threaded connection						
	Push-in *, Ø4 mm	G1/8	G1/4	8	500	PWB-A1898
		G1/4	G1/4	12	650	PWB-A1899
		G3/8	G3/8	30	1750	PWB-A1833
		G1/2	G1/2	35	2050	PWB-A1822

* M5 without banjo

Flow control valves with by-pass

Symbol	Thread	Number of turns	Qmax input at 6 bar, l/min	Order code
	G1/8	13	240	VQB12-Q-O-5
	G1/4	13	1320	VQB22-Q-O-5
	G1/2	13	3600	VQB42-Q-O-5

Flow control valves with by-directional control

Symbol	Thread	Number of turns	Qmax input at 6 bar, l/min	Order code
	G1/8	13	72	VQB12-OX-5 *
	G1/8	13	240	VQB12-O-5
	G1/4	13	1320	VQB22-O-5
	G1/2	13	3600	VQB42-O-5 **

* Extra fine adjustment

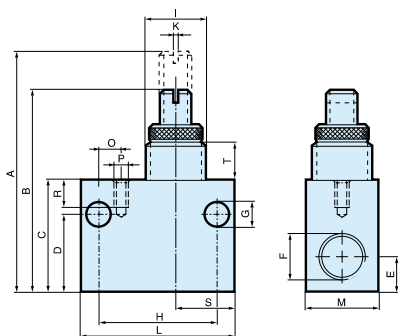
** Low operating temp -40°C

Knob and nut for panel mounting

	To suit	Order code
	VQB12	9128177212
	VQB22	9128177222
	VQB42	9128177242

Dimensions (mm)

Flow Control Valves



Order code	A	B	C	D	E	F	G	H	I
VQB12-(Q)-OX-5	49	42	22	15	6,5	G1/8	5,8	24	M12x1
VQB12-(Q)-O-5	49	42	22	15	6,5	G1/8	5,8	24	M12x1
VQB22-(Q)-O-5	64	53	30	21	8,5	G1/4	7,0	32	M16x1
VQB42-(Q)-O-5	99	85	50	36	16,5	G1/2	7,0	50	M24x1,5

Order code	K	L	M	O	P	R	S	T
VQB12-(Q)-OX-5	1,2	32	15	-	-	-	13,5	8,8
VQB12-(Q)-O-5	1,2	32	15	-	-	-	13,5	8,8
VQB22-(Q)-O-5	1,2	42	20	6,0	M4	7	16,0	10,0
VQB42-(Q)-O-5	1,8	62	30	19,5	M4	7	20,5	15,2