

Stacking high flow valves with air pilot or solenoid actuation. Light weight plastic bodies feature push-in or threaded connections. Stacking valves feature modular inlet and exhaust facility.

- High flow, compact size
- Push-in or threaded connection
- DIN rail or block mounting
- Light weight construction



**Head and tail sets and intermediate supply modules**

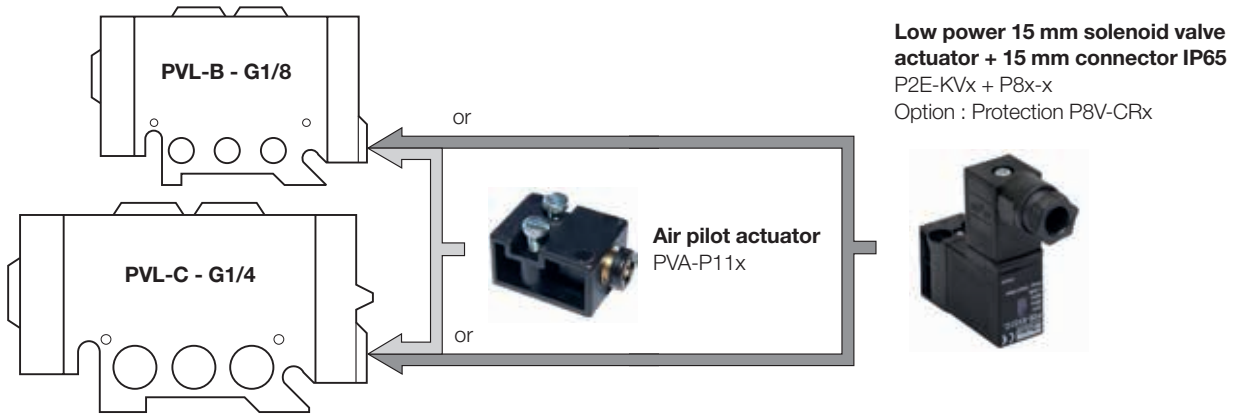
	Type of mounting	Description	Valve size	Port size	Weight (g)	Order code
	On DIN rail	Single air supply head and tail set	PVL-B	G1/4	175	<b>PVL-B1719</b>
			PVL-C	G3/8	195	<b>PVL-C1713</b>
		Dual air supply head and tail set	PVL-B	G1/4	245	<b>PVL-B1729</b>
			PVL-C	G3/8	285	<b>PVL-C1723</b>
	Surface	Single air supply head and tail set	PVL-B	G1/8	200	<b>PVL-B1818</b>
			PVL-C	G1/4	225	<b>PVL-C1819</b>
		Dual air supply head and tail set	PVL-B	G1/8	260	<b>PVL-B1828</b>
			PVL-C	G1/4	280	<b>PVL-C1829</b>
	On DIN rail	Intermediate supply module	PVL-B	G1/8	150	<b>PVU-LBB118</b>
			PVL-C	G1/4	200	<b>PVU-LCC119</b>
	On DIN rail	Kit for stacking PVL-B & PVL-C Including : - 1 transfert / take-off module - 1 PVL-C head module - 1 PVL-B end plate	PVL-C/B	G1/4-G1/8	640	<b>PVU-LCB119</b>

**Spare mounting and assembly kits**


	Description	Valve size	Port size	Weight (g)	Order code
	Kit for sealing the inlet/exhaust common gallery including : PVL-C - 3 common blanking plugs - 2 drilled and threaded rods - 2 screws for extended tie rod	PVL-B		35	<b>PVL-B1901</b>
				65	<b>PVL-C1901</b>
	Pack of 10 common blanking	PVL-B		35	<b>PVL-B1902</b>
		PVL-C		65	<b>PVL-C1902</b>
	Pack of 10 stacking rods	PVL-B		35	<b>PPR-V21</b>
		PVL-C		65	<b>PPR-V22</b>
	Pack of 20 rail clip assembly	PVL-B / PVL-C		70	<b>PPR-L09</b>
	Pack of 30 O-ring seals for common inlet/exhaust ports	PVL-B		15	<b>PPR-V23</b>
		PVL-C		15	<b>PPR-V24</b>

### Modular piloting system


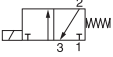
PVL-B & PVL-C valve module for air-pilot connector or lower power (1,2 W / 1,6 VA) solenoid valve






### Air-pilot actuator for PVL-B and PVL-C valve

Description	Pneumatic connection	Weight (g)	Order code
 Air-pilot actuator for PVL-B & PVL-C 15mm solenoid body	Push-in Ø 4 mm	7	<b>PVA-P111</b>
	Threaded M5	2	<b>PVA-P115</b>

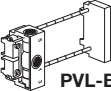
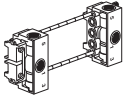
### Solenoids 15mm 1,2 W / 1,6 VA (230 VAC 2,4 VA) (8mm pin spacing)

Description	Voltage	Weight (g)	Manual override		
			Without Order code	Spring return Order code	Indexing Order code
  Solenoid valve 15 mm	12 VDC	38	<b>P2E-KV32B0</b>	<b>P2E-KV32B1</b>	<b>P2E-KV32B2</b>
	24 VDC	38	<b>P2E-KV32C0</b>	<b>P2E-KV32C1</b>	<b>P2E-KV32C2</b>
	48 VDC	38	<b>P2E-KV32D0</b>	<b>P2E-KV32D1</b>	<b>P2E-KV32D2</b>
	24 V 50/60Hz	38	<b>P2E-KV31C0</b>	<b>P2E-KV31C1</b>	<b>P2E-KV31C2</b>
	48 V 50/60Hz	38	<b>P2E-KV34D0</b>	<b>P2E-KV34D1</b>	<b>P2E-KV34D2</b>
	115 V 50Hz, 120 V 60Hz	38	<b>P2E-KV31F0</b>	<b>P2E-KV31F1</b>	<b>P2E-KV31F2</b>
	230 V 50Hz, 240 V 60Hz	38	<b>P2E-KV31J0</b>	<b>P2E-KV31J1</b>	<b>P2E-KV31J2</b>
Pack of 20 seals	All solenoids	5	-	-	<b>PPR-V20</b>

### Cable plugs 15 mm - IP65 (8mm pin spacing)

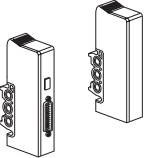
Description	Electrical protection	Cable length	Weight (g)	Order code	
 Large headed screw	No protection	No cable	16	<b>P8C-C</b>	
	For inaccessible or recess position	LED + Protection 24 VDC	No cable	16	<b>P8C-C26C</b>
  Standard screw	No protection	No cable	11	<b>P8C-D</b>	
			2 m cable	97	<b>P8L-C2</b>
			5 m cable	228	<b>P8L-C5</b>
	LED + Protection 24 VDC	No cable	11		<b>P8C-D26C</b>
	LED + Protection 24 VDC/AC	2 m cable	97		<b>P8L-C226C</b>
		5 m cable	229		<b>P8L-C526C</b>

**Pneumatic head and tail sets**

	Description	External pilot	Mounting	Pneu.Connect.	Valve size	Weight (g)	Order code
	Single air supply	Without PX*	On DIN rail	G1/4	PVL-B10	175	<b>PVL-B1719</b>
			surface	G1/8	PVL-B10	200	<b>PVL-B1818</b>
	Dual air supply	Without PX*	On DIN rail	G1/4	PVL-B10	245	<b>PVL-B1729</b>
			surface	G1/8	PVL-B10	260	<b>PVL-B1828</b>

- Ex = to collect the exhausts of the solenoids
- \* Px = auxilliary air supply for solenoids, separately from the main valves air supply
- \*\* To be mounted at the end of the valve island for dual air supply (without electrical connections)
- \*\*\* For dual air supply or different supplies, with no defined location in the valves island (with connections fitted)

**PVL-B10 electric head and tail sets**

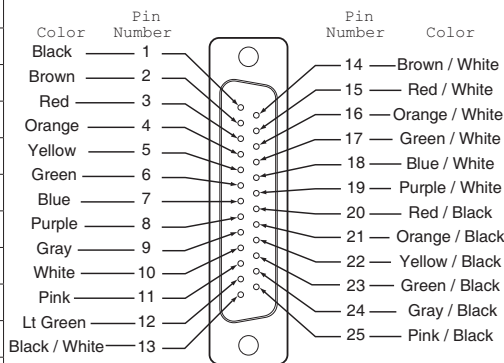
	Description	Valve configuration	Type of connector	Weight (g)	Order code
	Head and tail sets	Monostable	Sub-D25	220	<b>PVL-B191125</b>
			Cylindrical 19-pins	250	<b>PVL-B191219</b>
		Bistable	Sub-D25	220	<b>PVL-B192125</b>
Head and tail sets	Bistable then monostable	Sub-D25	370	<b>PVL-B194125</b>	
	Monostable then bistable	Sub-D25	320	<b>PVL-B193125</b>	
Transferring module	From bistable to monostable		220	<b>PVL-B1940</b>	
	From monostable to bistable		240	<b>PVL-B1930</b>	

**25 Pin's D-Sub cable**

Description	Cable length	Weight (g)	Order code
Sub-D25connector IP40 with flying leads multi-cable	3 m	380	<b>P8LMH25M3A</b>
	9 m	780	<b>P8LMH25M9A</b>
Sub-D25connector IP65 with flying leads multi-cable	9 m	790	<b>P8LMH25MBA</b>

**25 Pin's D-Sub cable**

Wire color	25 Pin D-Sub Number	Sol. or Input Number for PVL-B10
black	1	20
brown	2	18
red	3	16
orange	4	0V Inputs
yellow	5	
green	6	14
blue	7	12
purple	8	10
gray	9	8
white	10	6
pink	11	4
light green	12	2
black/white	13	0



Wire color	25 Pin D-Sub Number	Sol. or Input Number for PVL-B10
brown / white	14	19
red / white	15	17
orange / white	16	OV Sol.
green / white	17	24V Inputs
blue / white	18	15
purple / white	19	13
red / black	20	11
orange / black	21	9
yellow / black	22	7
green / black	23	5
gray / black	24	3
pink / black	25	1