

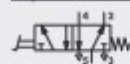
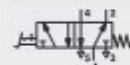
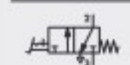
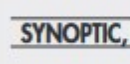
VALVES SERIES PEV PEDAL OPERATED

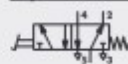


TECHNICAL DATA

Valve fitting port		Ø 4	M5	1/4"
Type		Mono/ bistable guarded	Monostable not guarded	Mono/ bistable guarded
		Monostable not guarded	Mono/ bistable guarded	-
Operating pressure	bar		2.5 to 10	
	Mpa		0.25 to 1	
	psi		36 to 145	
Operating temperature range	°C		-10 + 60	
Nominal diameter	mm	2.5	2.5	7.5
Conductance C	NI/min · bar	16.5	16.5	264.26
Critical ratio b	bar/bar	0.03	0.03	0.32
Flow rate at 6.3 bar ΔP 0.5 bar	NI/min	60	60	640
Flow rate at 6.3 bar ΔP 1 bar	NI/min	95	95	840
Fluid		Filtered air without lubrication; lubrication, if used, must be continuous		

GUARDED PEDAL WITH VALVES 5/2 1/4" - 3/2 M5 - 3/2 Ø 4

Symbol	Code	Description	Abbrev.
	W3120000001	5/2 - 1/4" monostable, guarded	PEV 35 PES PR
	W3120000011	5/2 - 1/4" bistable, guarded ●	PEV 35 PEB PR
	W3120000301	3/2 M5 monostable, guarded	PEV 03 PES PR
	W3120000321	3/2 Ø 4 monostable, guarded	PEV F3 PES PR
	W3120000331	3/2 M5 bistable, guarded ●	PEV 03 PEB PR
	W3120000311	3/2 Ø 4 bistable, guarded ●	PEV F3 PEB PR

Symbol	Code	Description	Abbrev.
	W3120000021	5/2 - 1/4" monostable, with mechanical block and guarden ■	PEV 35 PEC PR

- The pedal-down position is maintained by a lever. When the foot presses on the lever, the pedal releases and can rise.
- When the foot presses on a locking lever, the pedal can be lowered.

NOT-GUARDED PEDAL WITH VALVES 3/2 M5 - 3/2 Ø 4

Symbol	Code	Description	Abbrev.
	W3120000411	3/2 - M5 monostable, not guarded	PEV 03 PES WP
	W3120000401	3/2 Ø 4 monostable, not guarded	PEV F3 PES WP

SYNOPTIC, SIZES AND VERSIONS

PEV FAMILY		F DIMENSIONS	3 FUNCTION	PE OPERATORS 14	C RESETTING (12)	WP FURTHER DETAILS
PEV	valve with pedal	3 1/4	3 3/2	PE pedal operated	S mechanical springs	WP not guarded
		0 M5	5 5/2		C mechanical block	PR guarded
		F Ø 4			B bistable	