### Valves

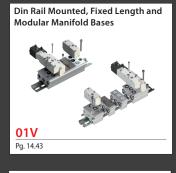




































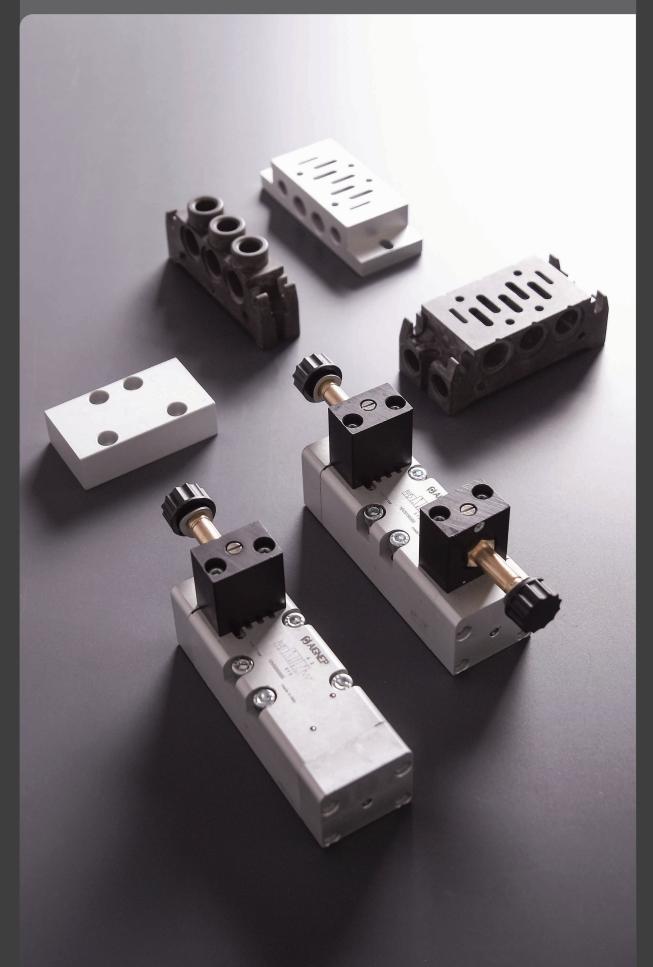
MANUAL, MECHANICAL, AIR PILOT AND SOLENOID PILOT VALVES







# VALVES ISO 5599 - SIZE 1













### **Reference Standard**

1907/2006 REACH✓









### **Component Parts and Materials**

- Anodised aluminium body
- · Nickel-plated spool
- NBR seals

6 bar FLOW RATE with Δp 1 bar  1100 NI/min  Monostable 2.5 ÷ 10 bar 36.2 ÷ 145 psi  1 ÷ 10 bar 14.5 ÷ 145 psi  1 in 10 °C 14 °F  14 °F  MANUAL CONTROL  MANUAL CONTROL  1100 NI/min  1100 NI/min  2.5 ÷ 10 bar 36.2 ÷ 145 psi  1 ÷ 10 bar 14.5 ÷ 145 psi  1 ÷ 10 °C 14 °F  14 °F  140 °F  Two stable positions  TRA = 24 ms				
Monostable  36.2 ÷ 145 psi  1 ÷ 10 bar 14.5 ÷ 145 psi  1 ÷ 10 PC 14 °F  max  +60 °C 140 °F  MINIMUM POWER  MANUAL CONTROL  Two stable positions  TRA = 24 ms		6 bar FLOW RATE with Δp 1 bar		1100 NI/min
Bistable  1 ÷ 10 bar 14.5 ÷ 145 psi  min  -10 °C 14 °F  max  +60 °C 140 °F  3W - 5VA  Two stable positions  TRA = 24 ms	Bar		Monostable	
TEMPERATURE  min  14 °F  +60 °C  140 °F   3W - 5VA  Two stable positions  TRA = 24 ms			Bistable	
max +60 °C 140 °F  3W - 5VA  WMANUAL CONTROL  Two stable positions  TRA = 24 ms	a		min	
MANUAL CONTROL  Two stable positions  TRA = 24 ms	TEMPERATURE	TEMPERATURE	max	
TRA = 24 ms  Monostable	<b>-</b>	MINIMUM POWER		3W - 5VA
Monostable —		MANUAL CONTROL		Two stable positions
			Monostable –	<b>TRA</b> = 24 ms
RESPUNSE TIME TRR = 50 ms		RESPONSETIME		TRR = 50 ms
Bistable TRA=TRR = 80 ms			Bistable	TRA=TRR = 80 ms

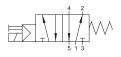
**TRA** = Response time with energised coil

TRR = Response time with deenergised coil

Series Actuation Reactuation Ways Function 1 0 V 7 **S** 0 0 0 S = Solenoid  $\mathbf{0} = \mathsf{Monostable}$ **5** = 5/2 **7** = 5/3 cc = Normally closed spring return **OC** = Normally exhausted 1 = Bistable PC = Normally pressurized

# 5/2

### MONOSTABLE SPRING RETURN



Part No.	Ways	Pack.
10V S0 5 00 00	5/2	1

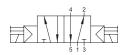


00 = Function not provided



# 5/2

## TWO STABLE POSITIONS

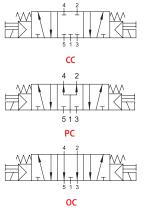


Part No.	Ways	Pack.
10V S1 5 00 00	5/2	1



# 5/3

### MONOSTABLE SPRING RETURN

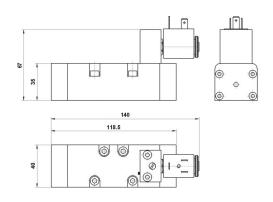


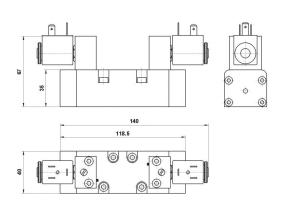




10V S0 5 00 00

10V S1 5 00 00 10V S0 7 OC 00 10V S0 7 CC 00 10V S0 7 PC 00







All the bases are supplied with screws and seals to secure the correct assembly.

#### FRONT TERMINAL



### **MODULAR BASE**



Part No.	Pack.
10V B1 0 00 00	2

Part No.	Pack.
10V B3 0 00 00	1

### INDIVIDUAL BASE



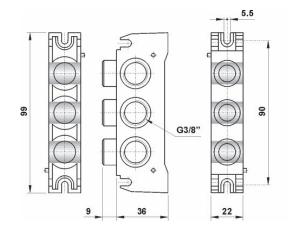
CI	OS.	ING	DΙ	ΔΤ	F
V.L	.vs	UVU	FL	. М І	-



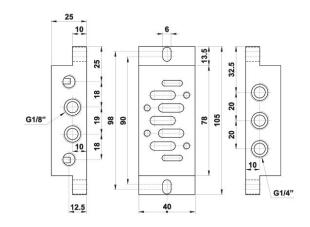
Part No.	Pack.
10V B5 0 00 00	1

Part No.	Pack.
10V B9 0 00 00	1

### 10V B1 0 00 00



### 10V B5 0 00 00



10V B3 0 00 00

10V B9 0 00 00

