

Valves

Solenoid Pilot Valves



01V

Pg. 14.4

Externally Piloted Solenoid Valves



01V - X1V

Pg. 14.10

Air Pilot Valves



01V

Pg. 14.24

Manual Valves



01V - X1V

Pg. 14.30

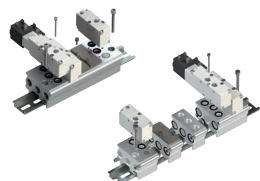
Mechanically Actuated Valves



01V

Pg. 14.40

Din Rail Mounted, Fixed Length and Modular Manifold Bases



01V

Pg. 14.43

Micro Valves



02V

Pg. 14.49

16 mm Valves



03V

Pg. 14.52

Micro Valves, Panel Mounted



04V

Pg. 14.56

Individual and Manifold Base Mounted Valves



05V

Pg. 14.59

Pedal Valves



06V

Pg. 14.67

Solenoid Valves



07V

Pg. 14.69

Miniature Solenoid Valves 10 mm



07V

Pg. 14.71

Miniature Solenoid Valves 15 mm



07V

Pg. 14.73

NAMUR Standard Valves



08V

Pg. 14.77

Valves ISO 5599 - Size 1



10V

Pg. 14.84

Valves ISO 5599 - Size 2



11V

Pg. 14.88

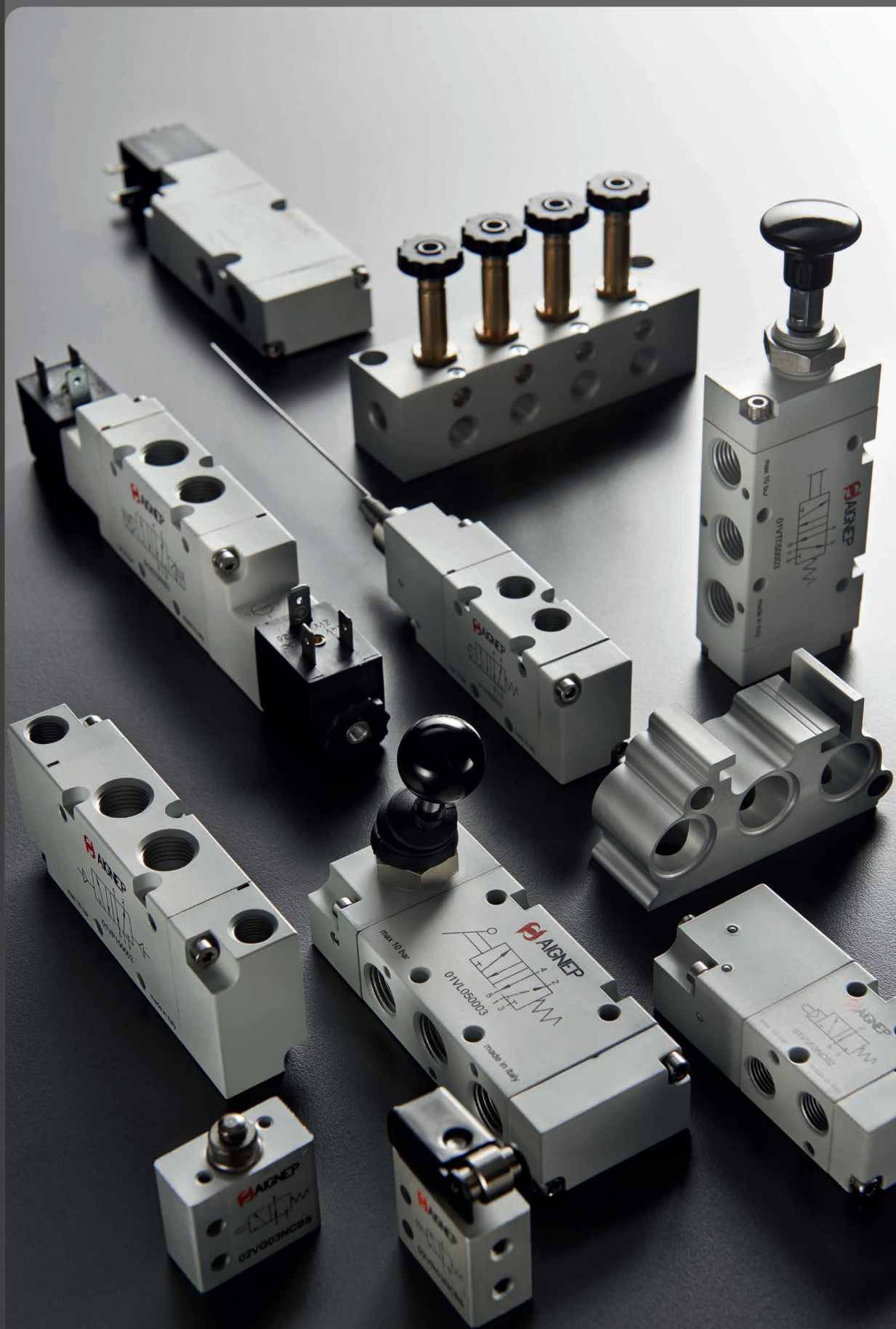
Solenoids and Connectors



Pg. 14.20 - Pg. 14.23

MANUAL, MECHANICAL, AIR PILOT AND SOLENOID PILOT VALVES

Valves



16 MM VALVES - MECHANICAL AND MANUAL OPERATORS



16 MM VALVES



TECHNICAL CHARACTERISTICS



Reference Standard

1907/2006
REACH✓

2011/65/CE

PED
2014/68/UE



Component Parts and Materials

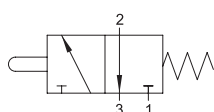
- Anodised aluminium body
- Stainless Steel Spring
- NBR seals

		1/8
	THREAD	G 1/8
	6 bar FLOW RATE with Δp 1 bar	350 l/min
	OPERATING PRESSURE	2 ÷ 10 bar 29 ÷ 145 psi
	min	-10 °C 14 °F
	max	+60 °C 140 °F

Series	Actuation	Reactuation	Function	Size
0 3 V	G	0	3 3 = 3/2 5 = 5/2	N C 02 = 1/8
	G = Tappet R = Short Roller H = Lever operated Z = Long Roller	0 = Monostable spring return		
				NC = Normally closed 00 = Function not provided

3/2

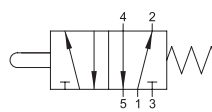
TAPPET - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V G0 3 NC 02	3/2 NC	G 1/8	19.6 N	1

5/2

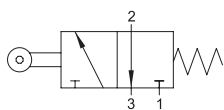
TAPPET - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V G0 5 00 02	5/2	G 1/8	39.2 N	1

3/2

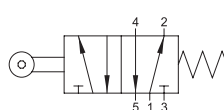
SHORT ROLLER - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V R0 3 NC 02	3/2 NC	G 1/8	9.8 N	1

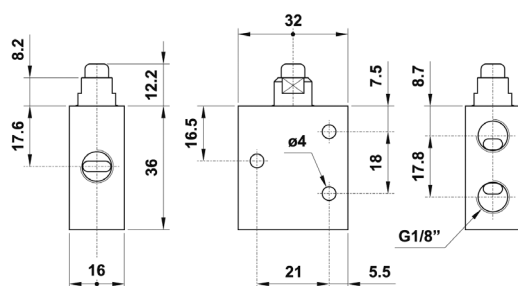
5/2

SHORT ROLLER - SPRING RETURN

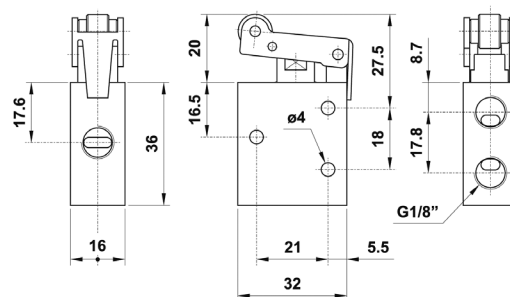


Part No.	Function	Size	Driving Force	Pack.
03V R0 5 00 02	5/2	G 1/8	21.5 N	1

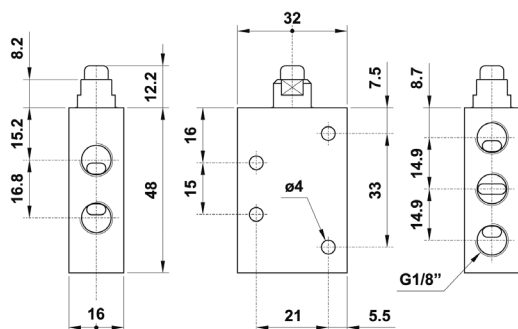
03V G0 3 NC 02



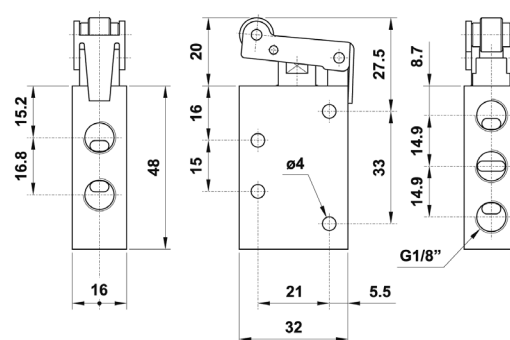
03V R0 3 NC 02



03V G0 5 00 02

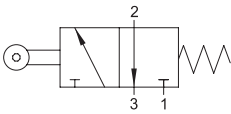


03V R0 5 00 02



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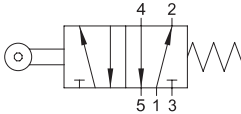
LONG ROLLER - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V Z0 3 NC 02	3/2 NC	G 1/8	8.3 N	1

5/2

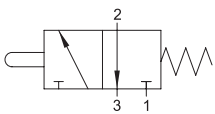
LONG ROLLER - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V Z0 5 00 02	5/2	G 1/8	14.2 N	1

3/2

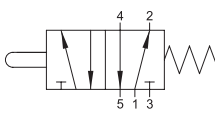
LEVER OPERATED - SPRING RETURN



Part No.	Function	Size	Driving Force	Pack.
03V H0 3 NC 02	3/2 NC	G 1/8	7.8 N	1

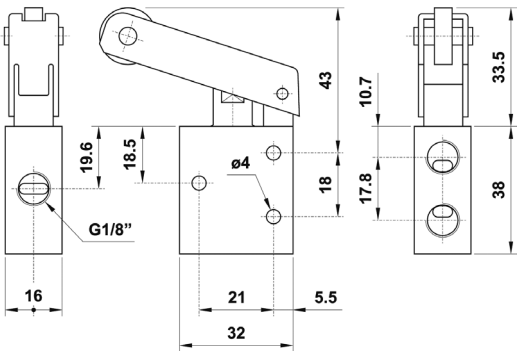
5/2

LEVER OPERATED - SPRING RETURN

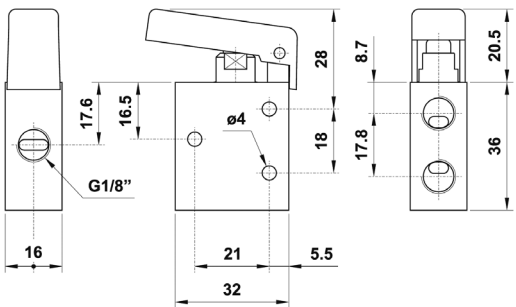


Part No.	Function	Size	Driving Force	Pack.
03V H0 5 00 02	5/2	G 1/8	14.7 N	1

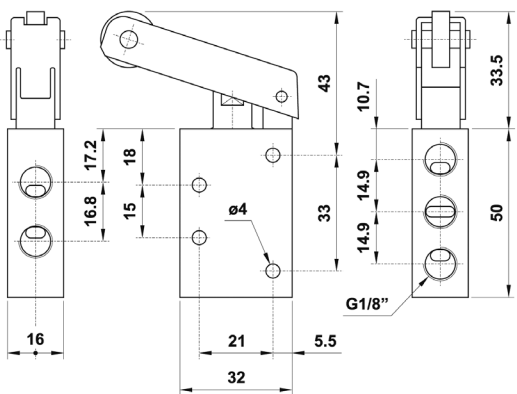
03V Z0 3 NC 02



03V H0 3 NC 02



03V Z0 5 00 02



03V H0 5 00 02

