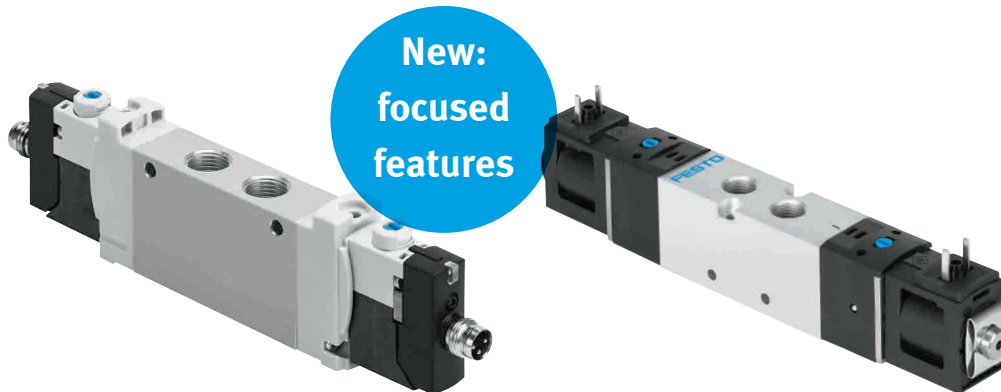


Valve series VUVG and VUVS – two ranges for lots of applications

FESTO



Compact or robust!

Highlights

Features in the two families:

- Choice of electrical interfaces (IP40/IP65/IP67)
- 2x 3/2-way function at each valve position (VUVG)
- A selection of popular coil voltages
- Wide range of accessories suitable for all valves in the series

New: two more additions to the existing valve range VUVG and VUVS. The VUVG-...-S and VUVS-...-S are valves that have focused features – with the usual Festo quality and an outstanding price/performance ratio.

Compact: the VUVG series

Designed as a compact range with a high flow rate for a fast and reliable actuator response.

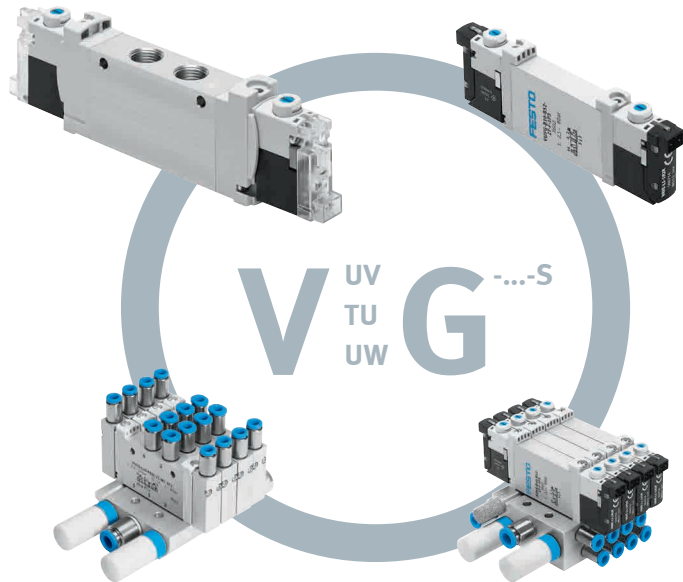
This lightweight and space saving valve fits perfectly into your overall automation concept, whether as an individual valve or a valve on a rail, subbase or manifold.

Robust: the VUVS series

This robust valve range stands out thanks to its high flow rate and elegant design.

The VUVS series is a perfect example of heavy-duty pneumatics and offers reliable operation, particularly when it comes to the interaction of all parts of the pneumatic system.

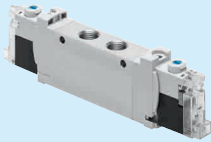

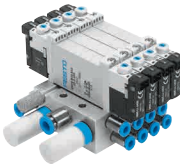



VUVG – the new valve in the compact range



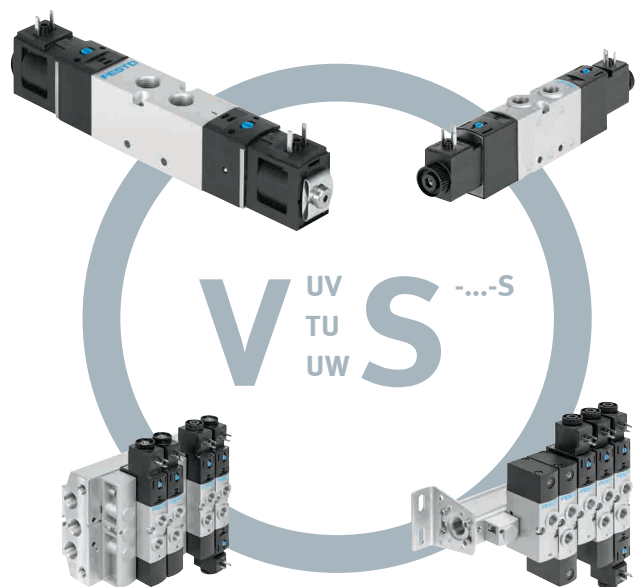
The compact range comprises valves and valve terminals for applications where installation space, weight, flow rate and mounting considerations are important.

This range meets many user requirements thanks to the high level of flexibility offered by the modular system.

The product series VUVG: chose and combine

Solenoid valve		VUVG-...-S		VUVG			Valve manifold VTUG		Pneumatic valve VUWG	
		 Focused features – Festo quality – attractive price								
Technical data										
Part of the core product range Our recommendation: Look for the star		★								
Valve width [mm]		10	14	10	14	18	10	14	18	
Valve function		2x 3/2, 5/2		5/2, 5/3, 2x 3/2						
Flow rate [l/min]		150, 360	660	100, 220, 380	780	1300	100, 220, 380	780	1300	
Conne- ctions	Pneumatic	M5, M7	G1/8	M3 (QS 3/4) M5 (QS 3/4/6), M7 (QS 4/6)	G1/8 (QS 4/6/8)	G1/4 (QS 6/8/10)	M3 (QS 3/4) M5 (QS 3/4/6), M7 (QS 4/6)	G1/8 (QS 4/6/8)	G1/4 (QS 6/8/10)	
	Electric	Non-modular 		Modular variant Plug connector, flying leads, cable, plug connector M8 (Cnomo: M12, type C) 			–			
Pressure range [bar]		1.5 ... 7		–0.9 ... 10						
Temperature range [°C]		–5 ... +50		–5 ... +60						
Voltage [V DC]		24		5, 12, 24					–	
Voltage [V AC]		–		–			Cnomo: 110, 230		–	
Degree of protection		IP40, IP65		IP40, IP65						



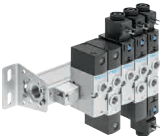

VUVS – the new robust valve



The VUVS range with its robust design combines features required for operation in harsh environments such as impact resistance, mounting options and ease of handling.

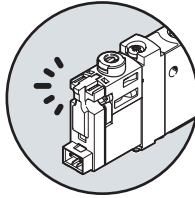
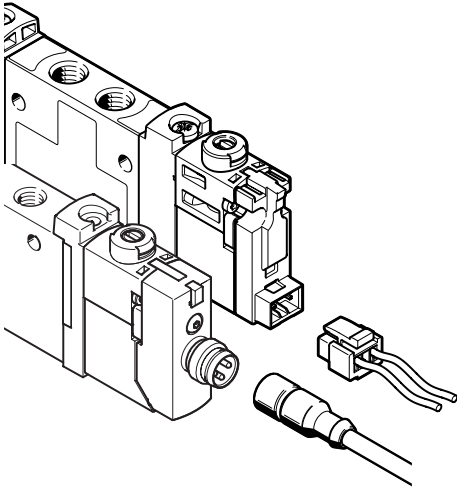
An extensive range of mounting accessories provides various options for integrating these valves into your machine concept.

The product series: VUVS: choose and combine

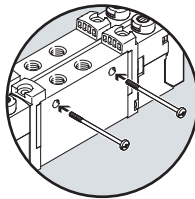
Solenoid valve		VUVS-...-S			VUVS-...		Valve manifold VTUS		Pneumatic valve VUWS-...	
		 <p>Focused features – Festo quality – attractive price</p>								
Technical data										
Part of the core product range Our recommendation: Look for the star		★								
Valve width [mm]		20	25	30	20	25	30	20	25	30
Valve function		3/2, 5/2			5/2, 5/3, 3/2					
Flow rate [l/min]		550	1000	1600	700	1200	2000	700	1200	2000
Connections	Pneumatic	G1/8	G1/4	G3/8	G1/8, NPT1/8	G1/4, NPT1/4	G3/8, NPT1/8, NPT3/8	G1/8, NPT1/8	G1/4, NPT1/4	G3/8, NPT1/8, NPT3/8
	Electric	Type C EN 175301	Type B2 EN 175301		Type C EN 175301	Type C or B2 EN 175301	Type C or B2 EN 175301	–		
Pressure range [bar]		2 ... 8			0 ... 10 2.5 ... 10 for pilot actuated valves (internal pilot air)					
Temperature range [°C]		–5 ... +50			–10 ... +60					
Voltage [V DC]		24			12, 24, 48				–	
Voltage [V AC]		–			24, 48, 110/120, 230/240				–	
Degree of protection		IP65			IP65, IP67					

Discover the new generation of valves!

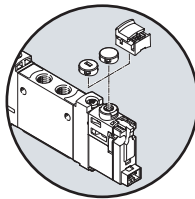
Together, the two ranges provide the right valve for every environment



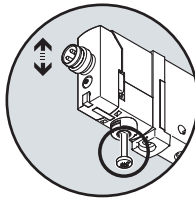
Bright LED –
good visibility from all sides



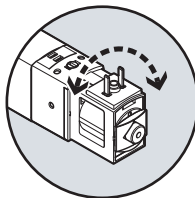
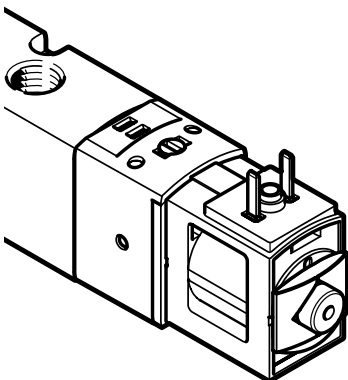
Slim design –
compact installation, small footprint



Lightweight and adaptable –
e.g. on decentralised, moving elements with
selectable manual override function



Ease of mounting –
for captive, retained screws



Rotatable coil head –
for simplified cable routing

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covers 80% of your
automation tasks

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