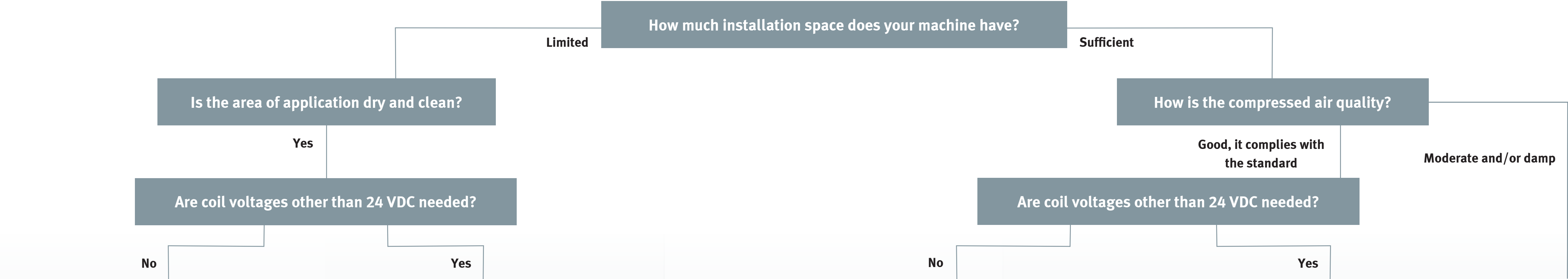


Which valve is most suitable for your application?

Summary of individual valves

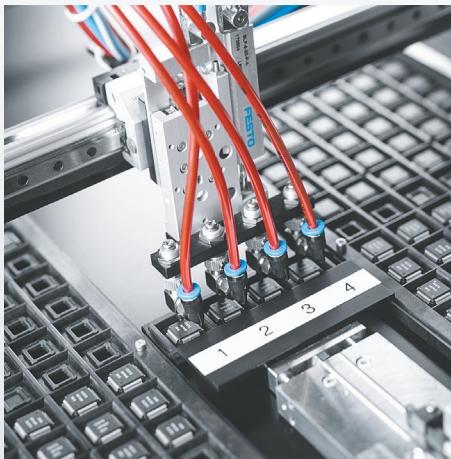


Suitable areas of application



- basic valve function**
- dry environment slightly dusty
 - electronics, textile and assembly industry

Suitable areas of application



- all valve functions**
- dry environment slightly dusty
 - semicon industry
 - electronics, textile and assembly industry

Suitable areas of application



- basic valve function**
- packaging, textile and plastics industry
 - food production
 - dusty areas

Suitable areas of application



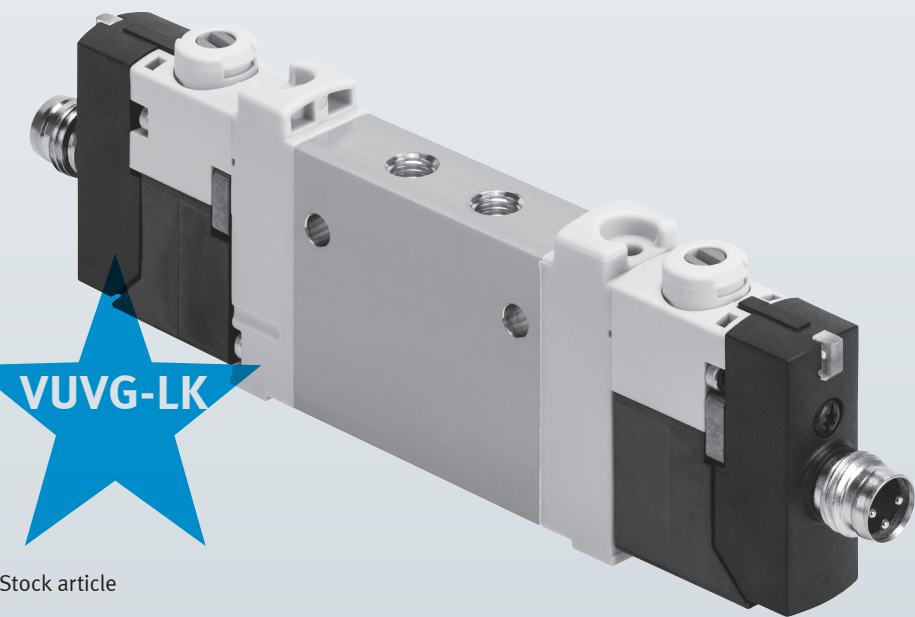
- all valve functions**
- cold and damp environment
 - explosive environment (atex)
 - food production
 - packaging, wood, textile and plastics industry
 - dusty areas

Suitable areas of application



- all valve functions**
- cold and damp environment
 - explosive environment (atex)
 - no switching for long periods
 - food production
 - packaging, wood, textile and plastics industry
 - dusty areas

Compact valves



Stock article

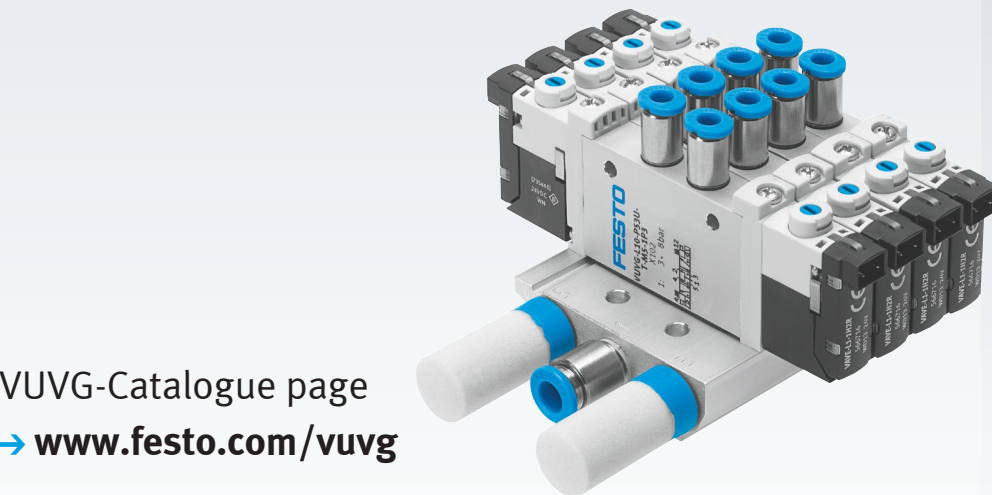


Stock article for core functions

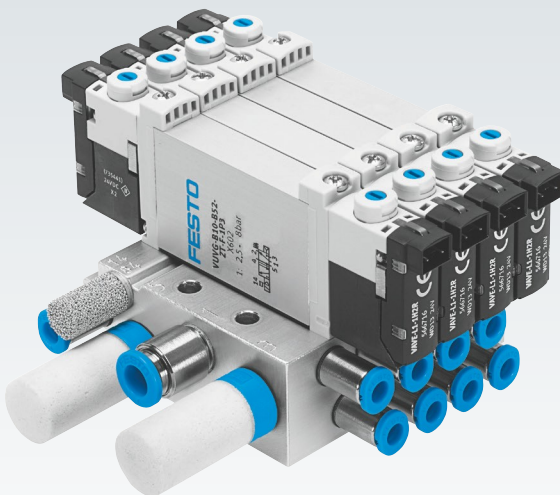
Technical specifications VUVG-LK ★		
Valve size [mm]	10	14
Valve function	2x 3/2C, 5/2	
Design structure	Piston slide Rubber seals on the piston	
Flow rate [l/min]	150	360
Pressure range [bar]	1,5 ... 7 (internal pilot air)	
Pneumatic connection	M5/M7	G1/8
Electrical connection	M8 (IP65), plug (IP40)	
Coil voltages	24 VDC	
Temperature range [°C]	-5 ... +50	
Protection class	IP40, IP65	

Technical specifications VUVG-L ★			
Valve width [mm]	10	14	18
Valve function	2x 3/2, 5/2, 5/3		
Design structure	Piston slide Cartridge principle		
Flow rate [l/min]	100/220/380	780	1300
Pressure range [bar]	2,5 ... 8 (internal pilot air) -0,9 ... +10 (external pilot air)		
Pneumatic connection	M5/M7	G1/8	G1/4
Electrical connection	M8 (IP65), var. plugs (IP40)		
Coil voltages	5, 12, 24 VDC		
Temperature range [°C]	-5 ... +60		
Protection class	IP40, IP65		

VUVG valves pre-configured to VTUG-S valve terminal in various versions

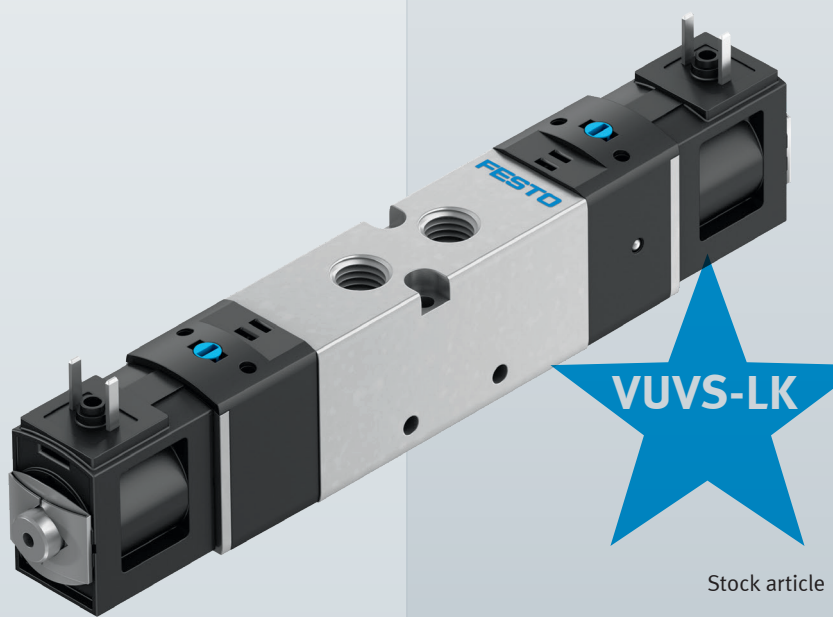


VUVG-Catalogue page
→ www.festo.com/vuvg



VTUG-Catalogue page
→ www.festo.com/vtug

Robust valves



Stock article



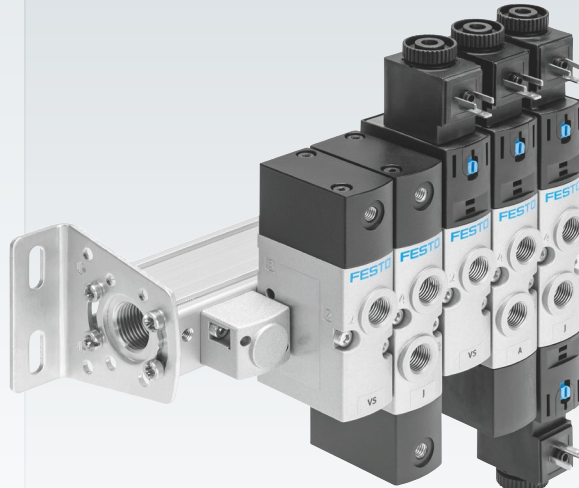
Stock article for core functions

Technical specifications VUVS-LK ★			
Valve width [mm]	20	25	30
Valve function	3/2C, 5/2		
Design structure	Piston slide Rubber seals on the piston		
Flow rate [l/min]	550	1000	1600
Pressure range [bar]	1,5 ... 8 (internal pilot air)		
Pneumatic connection	G1/8	G1/4	G3/8
Electrical connection	Form C1	Form B2	Form B2
Coil voltages	24 VDC		
Temperature range [°C]	-5 ... +50		
Protection class	IP65		

Technical specification VUVS-L ★			
Valve width [mm]	20	25	30
Valve function	3/2, 5/2, 5/3		
Design structure	Piston slide Cartridge principle		
Flow rate [l/min]	700	1200	2000
Pressure range [bar]	2,5 ... 10 (internal pilot air) -0,9 ... +10 (external pilot air)		
Pneumatic connection	G1/8	G1/4	G3/8
Electrical connection	Form C1	Form C1/B2	Form C1/B2
Coil voltages	12/24 VDC, 24/110/120/230/240 VAC		
Temperature range [°C]	-10 ... +60		
Protection class	IP65/IP67		

Technical specifications VUVS-LT			
Valve width [mm]	20	25	30
Valve function	2x 3/2, 3/2, 5/2		
Design structure	Poppet seat Soft sealing		
Flow rate [l/min]	500	1000	1600
Pressure range [bar]	2,5 ... 10 (internal pilot air) -0,9 ... +10 [3/2] (external pilot air)		
Pneumatic connection	G1/8	G1/4	G3/8
Electrical connection	Form C1	Form C1/B2	Form C1/B2
Coil voltages	12/24 VDC, 24/110/120/230/240 VAC		
Temperature range [°C]	-10 ... +60		
Protection class	IP65/IP67		

VUVS valves pre-configured to VTUS valve terminal in various versions



VTUS-Catalogue page
→ www.festo.com/vtus