

New Angle and Inline Valves



Innovative Valves!

**Electromagnetically, Electropneumatically
and Manually Operation.**

PFEIFFER  **VACUUM**

New Angle and Inline Valves

Advantages at a glance

- ▶ All in one design: pilot valve, indicator in one housing; no attached accessories
- ▶ Electromagnetically, electropneumatically or manually operated
- ▶ Drop in replacement for existing Pfeiffer Vacuum valves
- ▶ Robust industrial proof design and less sensitivity to contamination
- ▶ Easy maintenance: remove just 4 bolts to clean and change the sealing
- ▶ Simple connection to compressed air with standard parts
- ▶ Improved conductance, overpressure resistance and cycle times

Type designations

- AVC = Angle valve
 DVC = Inline valve
- 016–040 = Flange DN 016–040 ISO-KF
- S = Manually operated
 P = Electropneumatically operated
 M = Electromagnetically operated
- A = Aluminum housing
 X = Stainless steel housing

Order numbers

	Control voltage:	
	Type	Order numbers
Angle valve	AVC 016 SA	PF A31 003
	AVC 016 PA ¹⁾	PF A36 003
	AVC 016 PA 24 VDC	PF A38 204
	AVC 016 PA 24 VAC	PF A38 103
	AVC 016 PA 100–115 VAC	PF A38 403
	AVC 016 PA 200–230 VAC	PF A38 503
	AVC 016 PA 24 VDC, N.O. ²⁾	PF A38 205
	AVC 016 SX	PF A31 033
	AVC 016 PX ¹⁾	PF A36 033
	AVC 016 PX 24 VDC	PF A38 234
	AVC 016 PX 24 VAC	PF A38 133
	AVC 016 PX 100–115 VAC	PF A38 433
	AVC 016 PX 200–230 VAC	PF A38 533
	AVC 016 PX 24 VDC, N.O. ²⁾	PF A38 235
	AVC 025 SA	PF A41 003
	AVC 025 PA ¹⁾	PF A46 003
	AVC 025 PA 24 VDC	PF A48 204
	AVC 025 PA 24 VAC	PF A48 103
	AVC 025 PA 100–115 VAC	PF A48 403
	AVC 025 PA 200–230 VAC	PF A48 503
	AVC 025 PA 24 VDC, N.O. ²⁾	PF A48 205
	AVC 025 SX	PF A41 033
	AVC 025 PX ¹⁾	PF A46 033
	AVC 025 PX 24 VDC	PF A48 234

Inline valve	DVC 016 SX	PF D31 033
	DVC 016 PX ¹⁾	PF D36 033
	DVC 016 PX 24 VDC	PF D38 234
	DVC 016 PX 24 VAC	PF D38 133
	DVC 016 PX 100–115 VAC	PF D38 433
	DVC 016 PX 200–230 VAC	PF D38 533
	DVC 016 PX 24 VDC, N.O. ²⁾	PF D38 235
	DVC 025 SX	PF D41 033
	DVC 025 PX ¹⁾	PF D46 033
	DVC 025 PX 24 VDC	PF D48 234
DVC 025 PX 24 VAC	PF D48 133	

	Control voltage:	
	Type	Order numbers
	AVC 025 PX 24 VAC	PF A48 133
	AVC 025 PX 100–115 VAC	PF A48 433
	AVC 025 PX 200–230 VAC	PF A48 533
	AVC 025 PX 24 VDC, N.O. ²⁾	PF A48 235
	AVC 040 SA	PF A51 003
	AVC 040 PA ¹⁾	PF A56 003
	AVC 040 PA 24 VDC	PF A58 204
	AVC 040 PA 24 VAC	PF A58 103
	AVC 040 PA 100–115 VAC	PF A58 403
	AVC 040 PA 200–230 VAC	PF A58 503
	AVC 040 PA 24 VDC, N.O. ²⁾	PF A58 205
	AVC 040 SX	PF A51 033
	AVC 040 PX ¹⁾	PF A56 033
	AVC 040 PX 24 VDC	PF A58 234
	AVC 040 PX 24 VAC	PF A58 133
	AVC 040 PX 100–115 VAC	PF A58 433
	AVC 040 PX 200–230 VAC	PF A58 533
	AVC 040 PX 24 VDC, N.O. ²⁾	PF A58 235
	AVC 016 MA 15–30 VDC ³⁾	PF A34 506
	AVC 016 MX 15–30 VDC ³⁾	PF A34 536
	AVC 025 MA 15–30 VDC ³⁾	PF A44 506
	AVC 025 MX 15–30 VDC ³⁾	PF A44 536
	AVC 040 MA 15–30 VDC ³⁾	PF A54 506
	AVC 040 MX 15–30 VDC ³⁾	PF A54 536

	DVC 025 PX 100–115 VAC	PF D48 433
	DVC 025 PX 200–230 VAC	PF D48 533
	DVC 025 PX 24 VDC, N.O. ²⁾	PF D48 235
	DVC 040 SX	PF D51 033
	DVC 040 PX ¹⁾	PF D56 033
	DVC 040 PX 24 VDC	PF D58 234
	DVC 040 PX 24 VAC	PF D58 133
	DVC 040 PX 100–115 VAC	PF D58 433
	DVC 040 PX 200–230 VAC	PF D58 533
	DVC 040 PX 24 VDC, N.O. ²⁾	PF D58 235

¹⁾ without pilot valve; ²⁾ N.O.: normally open

³⁾ Supply 85–248 VAC



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