



Series PVF

Angle seat valves with AISI 316 or 304 stainless steel body.

2-way N.C. angle seat valve. Threaded ports (Designed to prevent water hammer) - 1/2" ... 3"

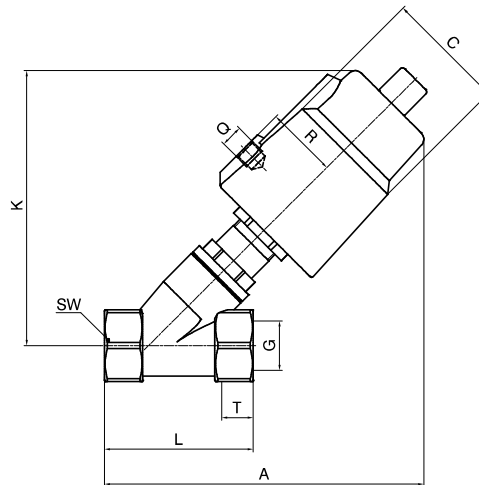


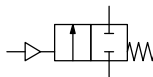
Table of dimensions

CODE	F = Function		G connection	Actuator (mm)	C (mm)	R (mm)	K (mm)	Q (mm)	T (mm)	A (mm)	L (mm)	SW (mm)	M = Material	
	N.O.	N.C.											AISI	
PVF40F15-M	0	1	1/2"	40	50,5	27	111	1/8"	15	119	68	27	304	316
PVF50F15-M				50	60	33	124			131				
PVF50F20-M			3/4"	50	60	33	132	1/8"	16	140	75	32		
PVF50F25-M				50	60	33	136			145				
PVF63F25-M			1"	63	75	41	162	1/8"	17	169	90	40		
PVF63F32-M				63	75	41	174			187				
PVF90F32-M			1-1/4"	90	106	55	223	1/8"	21	235	116	50		
PVF63F40-M				63	75	41	175			187				
PVF90F40-M			1-1/2"	90	106	55	223	1/8"	21	235	116	56		
PVF63F50-M				63	75	41	183			201				
PVF90F50-M			2"	90	106	55	232	1/8"	22	250	138	69		
PVF125AF65-M			2-1/2"	125 (Aluminium)	148	74	302			1/4"				
PVF125AF80-M			3"	125 (Aluminium)	148	74	313	1/4"	27	372	210	100		

Technical data (N.O. - N.C. versions)

CODE	G = Function		G connection	KV (m³/h)	Actuator (mm)	Maximum ΔP (bar) (N.O.)		Maximum ΔP (bar) (N.C.)		Pilot pressure (bar)	M = Material			
	N.O.	N.C.				Above seat	Under seat	Above seat	Under seat		AISI			
PVF40G15-M	0	1	1/2"	4,8	40	16	16	16	13	3 ... 8	304	316		
PVF50G15-M				4,8	50	16	16	16	14					
PVF50G20-M			3/4"	10	50	12	16	16	14					
PVF50G25-M				14	50	3	13	16	8					
PVF63G25-M			1"	14	63	16	16	16	13					
PVF63G32-M				23	63	14	13	16	6					
PVF90G32-M			1-1/4"	23	90	/	/	16	16					
PVF63G40-M				30	63	14	7	16	5					
PVF90G40-M			1-1/2"	30	90	/	16	16	16					
PVF63G50-M				70	63	6	5	9	3					
PVF90G50-M			2"	70	90	/	12	16	10					
PVF125AG65-M			2-1/2"	107	125 (Aluminium)	/	14	16	9	3 ... 10				
PVF125AG80-M			3"	157	125 (Aluminium)	/	12	12	5					

Pneumatic symbol



Construction characteristics	Technical characteristics (Valve body)	Technical characteristics (Actuator)
- High flow rate thanks to body configuration with inclined seating - Anti water hammer functioning with input below poppet - Pneumatically operated valve with stainless steel body, resistant to ambient corrosion - Self-levelling poppet to ensure improved sealing - Optical position indicator - Self-adjusting maintenance free stuffer seals package - Valves may be mounted in all positions OPTIONS (on request): - Double acting versions are available on request - Connection type: GAS ISO / NPT	- Material: AISI 316/304 stainless steel - Fluid temperature: -10 °C ... + 180 °C - Ambient temperature: -10 °C ... + 80 °C - Fluid viscosity: max. 600cSt. - Poppet: PTFE - Seals package: PTFE and FKM	- Body: AISI 304 - Pilot fluid: dry or lubricated air, gas and neutral fluids - Fluid temperature: max. +60 °C