



PASVE® is a ball-type mounting & service valve for SATRON VG and HG type level and pressure transmitters. **PASVE®** makes it simple to disconnect the transmitter from the process for maintenance and cleaning, without stopping the process or draining the tank.

PASVE® is available in a manually operated type or equipped with a pneumatic actuator.

TECHNICAL SPECIFICATIONS

Transmitter connection

G1 female, seat accepts SATRON VG-transmitters.

Max. operating pressure/temperature

Pressure 40 bar, temperature 250 °C, (see the appended table).

Min. operating temp. -50 °C.

PVDF: See the appended table.

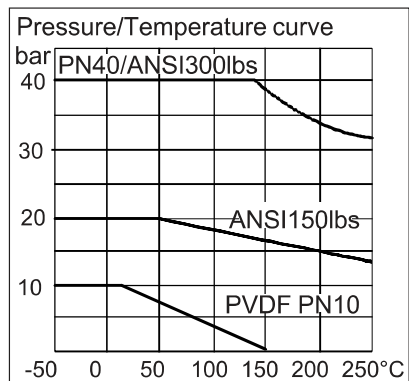
Materials

Wetted parts: AISI316L, AISI904L, Duplex, Hastelloy C276, Titanium, for F type also PVDF. Seals PTFE or PTFE with carbon and graphite filling.

Weight

PASVE GC 4.3 kg, PASVE GP 4.2 kg,

PASVE GF 8.4 kg, Actuator 5.5 kg



Selection table

PASVE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Body									
G	Standard model (with 3 seals)								
N	Flushing (with 2 seals)								
Mounting									
	Wetted parts (C and P)								
	Code	Material							
C	On container	none	AISI316L (std.)						
P	On pipe	3	Hastelloy C						
		4	AISI904L						
		6	Titanium						
F	On flange	8	Duplex						
Flanges	Wetted parts								
	Code	Type	Code	Material					
T	DN50	PN40 (only manual)	2	AISI316L					
			3	Hastelloy®C276					
D	DN80	PN40	4	AISI904L					
J	DN100	PN10/16	6	Titanium					
C	DN100	PN40	8	Duplex (Wnr. 1.4462)					
A	ANSI 3"	150 lbs	P1	PVDF PN10					
B	ANSI 3"	300 lbs	(P1 only for flange codes D,A,E)						
H	ANSI 4"	150 lbs							
G	ANSI 4"	300 lbs							
Seals									
0	PTFE + 20C + 5Gr (std.)								
1	PTFE 100%								
4	PTFE + 20C + 5Gr / AISI316 / PTFE 50 % (Hard)								
5	PTFE 100% / AISI316 / PTFE 50% (Hard)								
6	PTFE 100% / PVDF 100% (Hard)								
Pt100 temperature sensor	(Only with body code N)								
0	No sensor								
X	With sensor (measuring range: -50...+200 °C)								
Actuator									
MD	No actuator (manually operated)		AE1	Electric actuator 230 V					
AD	Double-action actuator		AE3	Electric actuator 115 V					
AS	Spring-return actuator								
Solenoid valve type	(for codes AD and AS only)								
0	No solenoid valve			4	28 V DC 0.4 W (only EEx ia)				
1	230 V AC 50 Hz 2 W (std.)								
2	24 V DC 2.5 W (also EEx dm)								
3	115 V AC 60 Hz 2 W								
Solenoid explosion proof									
0	No explosion proof			3	EEx dm IIC T5/T6				
1	EEx m II T4								
2	EEx ia IIC T6								
Position switches									
0	None			A	Position switch EEx ib IIC T5/T6				
X	Equipped with position switches								
E	Position switch NAMUR, DIN 19234								
Options									
Z1	For oxygen use			Z4	Cutting ball				
Z2	Process side flushing			Z5	Diamond-coated ball				
Documentation									
IE	English			IF	Finnish				
Material certificates									
0	No material certificate			MC2	SFS-EN 10204-2.2 (DIN50049-2.2)				
MC1	SFS-EN 10204-2.1 (DIN50049-2.1)			MC3	SFS-EN 10204-3.1B (DIN50049-3.1B)				
Specification example: PASVE G FD2 0 0 AD10 X IE MC1									

