



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.

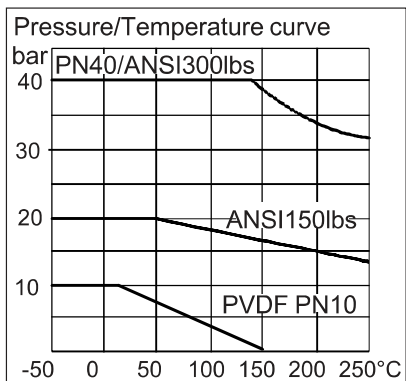
Materials

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"/>	
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									
H	ANSI 4"/150 lbs		(P1 only for flange codes D,A,E)							
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									
1	EEx m II T4									
2	EEx ia IIC T6									
3	EEx dm IIC T5/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										

