

Signet PV8SXXX PVC Clamp-on Saddles



PV8SXXX.091 Rev. 0 02/18

Installation Sheet



Safety Information

1. Depressurize and vent systems prior to installation.
2. Confirm chemical compatibility before use.
3. Do not exceed maximum temperature/pressure specifications.
4. Wear safety goggles or face shield during installation/service.
5. Do not disassemble or alter product construction.

**Personal Protective Equipment (PPE)**

Always utilize the most appropriate PPE during installation and service of Signet products.

**Pressurized System Warning**

Piping System may be under pressure, take caution to vent system prior to installation or removal. Failure to do so may result in equipment damage and/or serious injury.

Specifications

General

Compatibility..... P51530-XX, 3-2536-XX, 3-8510-XX, 3-8512-XX, 3-2537-XC-XX, 3-2551-XX, 3-2724, 3-2726, 3-2734, 3-2736 (3-2724 and 3-2735 family of sensors, 4 inch pipe max.)
Pipe Size Range Schedule 80 PVC pipe 2 to 8 inch

Wetted Materials

Body PVC

Gasket..... EPDM

Max. Temperature/Pressure Rating

working Pressure 200 PSI @ 72 °F

Shipping Weight

See Ordering chart

Standards and Approvals

NSF

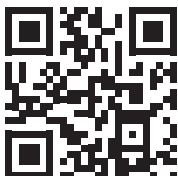
RoHS compliant

China RoHS

Manufactured under ISO 9001 for Quality and ISO 14001 for Environmental Management



• [English](#)



Installation Instructions

Refer to specific sensor manual for proper pipe location.

1. Mark the pipe at the proper location
2. Drill a access hole for the sensor, (see "C" dimension in ordering chart), Figure 1 and 2
3. De-burr to remove any sharp edges, Figure 3.
4. Install O-ring and place the saddle over the access hole and align.
5. Install wedge halfway by hand, Figure 4.
6. Tap wedge with rubber mallet to finish installing wedge, Figure 5.



Figure 1



Figure 2



Figure 3

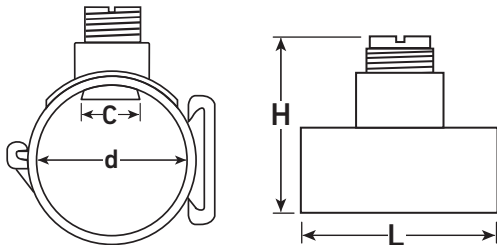


Figure 4



Figure 5

Dimensions/Ordering Information



Ordering Notes

- Mounts on schedule 80 PVC pipe
- C - Sensor access, minimum diameter
- EPR (EPDM) O-ring

PVC Clamp-on Saddles SCH 80

Part No.	Code No.	Size [in.]	Sensor Type	L [in.]	H [in.]	d [in.]	C [in.]
PV8S020	159 000 637	2.00	Flow -X0, pH -XX	4.00	5.0	2.375	1.50
PV8S025	159 000 638	2.50	Flow -X0, pH -XX	4.75	5.4	2.875	1.50
PV8S030	198 150 577	3.00	Flow -X0, pH -XX	5.00	6.0	3.500	1.50
PV8S040	198 150 578	4.00	Flow -X0	5.00	7.1	4.500	1.50
PV8S060	198 150 579	6.00	Flow -X1	5.00	10.0	6.625	2.25
PV8S080	159 000 639	8.00	Flow -X1	5.00	11.5	8.625	2.25



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