

Sample and Vent Valves

The sample and vent valves for high purity piping and stainless steel filter housings are engineered for cleanliness and ease of use. The valves are constructed of 316L stainless steel for excellent resistance to corrosive chemicals and to ensure product purity. They are machined to a <20Ra finish. Each valve comes with its own serial number, material certificates and certificate of compliance.

The valves come in both in-line and 90 degree models. Additional assemblies come with a pressure gauge, tee fitting and valve for ease of use. The output fitting on the valve is a hose barb to make quick attachments with a hose to vent or take samples. The design of the unit minimizes dead space for possible contamination build-up between usage. The valve has a limited stem travel for safety and valve protection. The knob is made out of Delrin®, a material from DuPont, which is durable, low wear, low friction plastic, ideal for this application.

The newest release are the inline sampler with a constant flow throw purge. The liquid is pulled from the middle of the stream for sampling. The sample tube is constantly being flushed through by the moving fluid pressure and exiting a small hole on the down stream side right before the Ferrule, NPT or Weld connection to the tubing.



Example: Cross section of pipe with flow through purge valve

PN # OFSVILF-1.13EXT
Inline 1/2" Tri-clamp



Materials of Construction

Body: 316L Stainless Steel
Knob: Solid Delrin Knob
O-Rings: USP Class VI Silicone
FDA Silicon
EPDM
Viton

Connections

Inlet: Tri-clamp, Ferrule, NPT, Butt Weld
Outlet: 3/8" Hose Barb

Finish

Machined <20Ra

Operating Conditions

Max operating pressure:
400 psi (27 bar) at 200°F (93°C)
300 psi (20 bar) at 100°F (37°C)

Applications

Filter Housings	Tanks
Product Sampling	Product testing
Pressure Vessels	Day Tanks



OFSVILF-SSK



OFSVI90F-1



OFSVILF-1-2EXT



OFSVILF-1

Sample and Vent Valves



OFSV90N



OFSVILN-1.13EXT



OFSVILN-2EXT



OFSVILN



OFSV90F



OFSVILF-1.13EXT



OFSVILF-2EXT



OFSVILF



OFSV90W



OFSVILW-1.13EXT



OFSVILW-2EXT



OFSVILW



OFSV90F-2



OFSVILF-2-1.13EXT



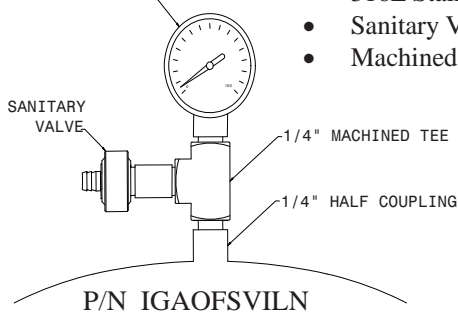
OFSVILF-2

Sample and Vent Valves

Sample and Vent Valves					
Part number	Connection Type	Connection Size	Configuration Angle	Sampling Stem	Knob Material
OFSV90N	NPT	1/4"	90 degree	none	Delrin
OFSVILN-1.13EXT	NPT	1/4"	In-line	1-1/8"	Delrin
OFSVILN-2EXT	NPT	1/4"	In-line	2"	Delrin
OFSVILN	NPT	1/4"	In-line	none	Delrin
OFSV90F-1	Sanitary Ferrule	1"	90 degree	none	Delrin
OFSVILF-1-1.13EXT	Sanitary Ferrule	1"	In-line	1-1/8"	Delrin
OFSVILF-1-2EXT	Sanitary Ferrule	1"	In-line	2"	Delrin
OFSVILF-1	Sanitary Ferrule	1"	In-line	none	Delrin
OFSV90F	Sanitary Ferrule	1/2"	90 degree	none	Delrin
OFSVILF-1.13EXT	Sanitary Ferrule	1/2"	In-line	1-1/8"	Delrin
OFSVILF-2EXT	Sanitary Ferrule	1/2"	In-line	2"	Delrin
OFSVILF	Sanitary Ferrule	1/2"	In-line	none	Delrin
OFSVILF-SSK	Sanitary Ferrule	1/2"	In-line	none	Stainless Steel
OFSV90F-2	Sanitary Ferrule	2"	90 degree	none	Delrin
OFSVILF-2-1.13EXT	Sanitary Ferrule	2"	In-line	1-1/8"	Delrin
OFSVILF-2-2EXT	Sanitary Ferrule	2"	In-line	2"	Delrin
OFSVILF-2	Sanitary Ferrule	2"	In-line	none	Delrin
OFSV90W	Weld	1/4"	90 degree	none	Delrin
OFSVILW-1.13EXT	Weld	1/4"	In-line	1-1/8"	Delrin
OFSVILW-2EXT	Weld	1/4"	In-line	2"	Delrin
OFSVILW	Weld	1/4"	In-line	none	Delrin
IGAOFVILN	NPT	1/4"	Assembly	none	Delrin
SGAOFVILF	Sanitary Ferrule	1-1/2"	Assembly	none	Delrin

Industrial Pressure Gauge and Vent Valve Assembly

WIKA INDUSTRIAL GAUGE
2"Ø GLYCERINE FILLED



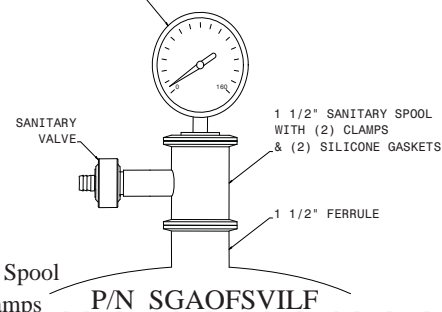
- 100-160 PSI Pressure Gauge
- 316L Stainless Steel
- Sanitary Vent/Sample Valve
- Machined 1/4" NPT Tee

Additional Assembly Options

- 100-160 PSI Pressure Gauge
- 316L Stainless Steel
- Sanitary Vent/Sample Valve
- 1 1/2" Electropolished Tri-Clamp Spool
- (2) Silicone Gaskets & (2) SS Clamps

Sanitary Pressure Gauge and Vent Valve Assembly

WIKA MODEL M93X.2A
2 1/2"Ø SANITARY GAUGE
GLYCERINE FILLED



Your Local Distributor:

ZenPure

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