

Inline Sampling Valve for Process Industries

SEALWELL's in-house Designed & Developed **IN-LINE Sampling Valve** are applicable for all type of process industries.

These valves can be used to draw clear Liquids from pipe lines installed in various Process Industries in Vertical & Horizontal positions.

These valves are designed mainly for Pharmaceutical, Chemical, Petrochemical and Food Industries and are suitable for Pressure ranging from F.V. to 8 Kg/Cm² & Temp.: -50 to 250 Deg. C.

They are available in MOC: SS 304, SS 304L, SS 316, SS 316L & PTFE

Sealing Options available in FKM & FFKM.

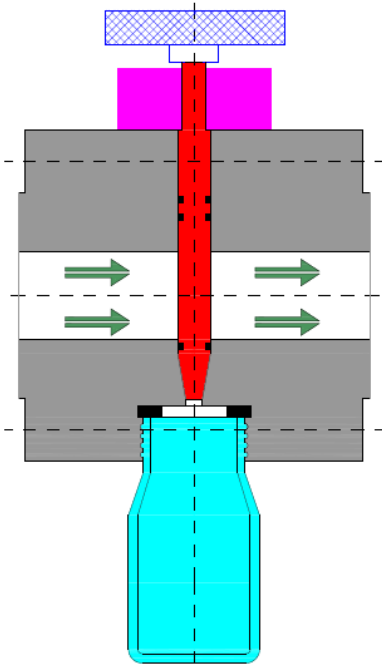
*****FDA Certificate can also be furnished for above sealing options on request.**

Apart from our Standard range we can also tailor make these valves to suit your design & application.

Standard Sizes available are 25 NB, 40 NB & 50 NB

****** To be discussed with us before placement of Order.***

Valve Operation in Horizontal Position

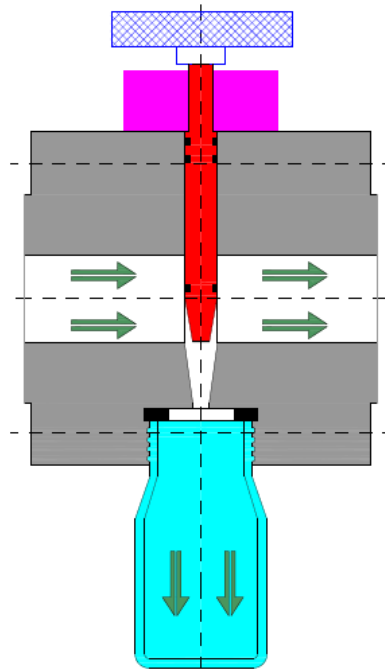


Closed Position:

The stem is taper fit in the body with o-ring sealing leaving no dead space. A perfect seal is formed directly by the stem against the body of the valve.

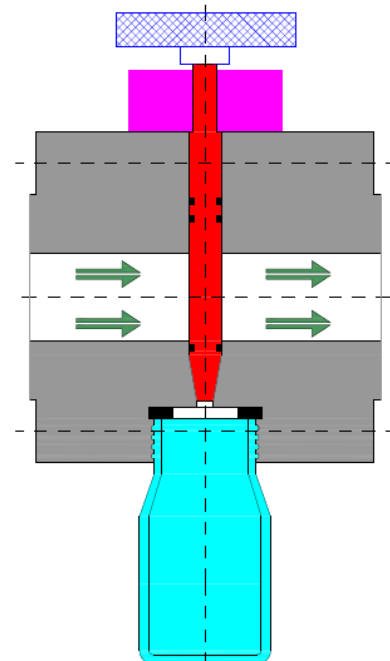
Sampling Position:

Slight rotation of the knob will move the stem in upward direction allowing the pressurized liquid to flow in the sampling bottle.

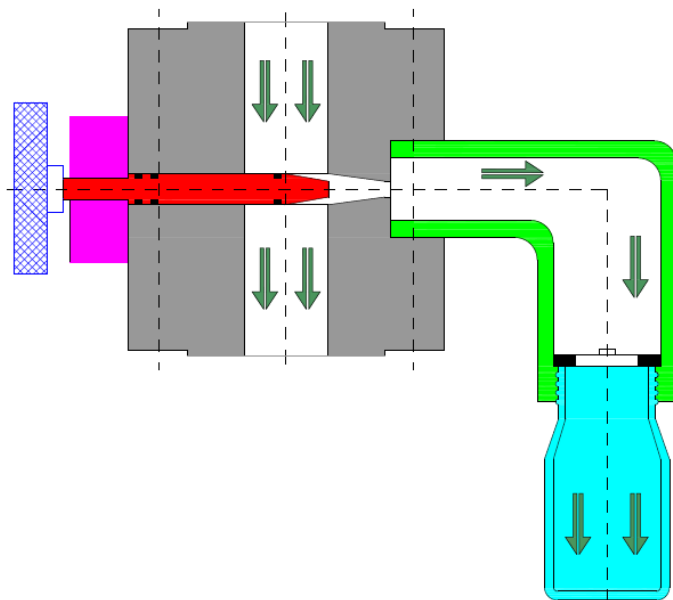


Closed Position:

Rotate the knob to close the valve leaving no dead space. A perfect sealing is achieved by the o-ring which are pressed against the body.



Valve Operation in Vertical Position



Sampling Position:

All three steps for Sampling are same that are followed for Horizontal Position

Features and Benefits:

- Compact design & easy to use
- Zero stem leakage design
- Minimum maintenance required, O-rings can be change at site by user.
- Manual Operation of valve.
- Mounting as per ANSI 150# and 300# flanges
- Standard GL 45 Threading for Sampling Bottle.
- Threaded Sampling Bottle available in 100 ml and 250 ml capacity.

Sealwell Systems Pvt. Ltd.

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