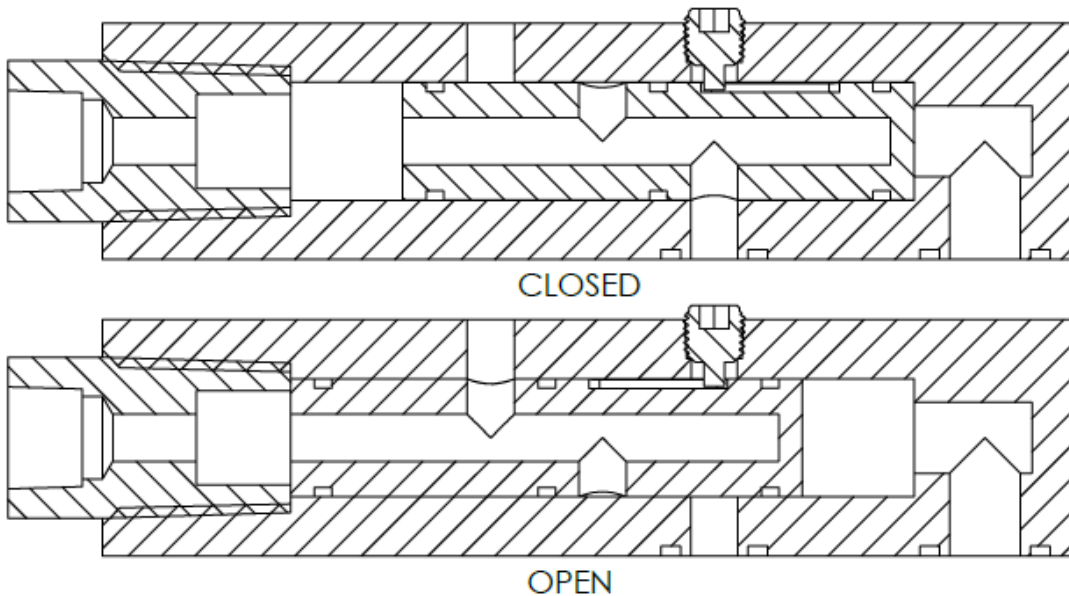


## 2-Way Chemical Injection Valve

Innovative Production's patent pending **2-Way Chemical Injection Valve (CIV)** gives operators the ability to selectively inject into the tubing or annulus based on downhole pumping conditions. In the standard configuration, the 2-Way CIV will inject into the annulus whenever the pump is on. Whenever the pump is stopped, the valve will then be positioned to inject into the tubing above the pump discharge. The inverted 2-Way CIV functions in reverse from the standard configuration to allow injected chemical into the annulus when the pump is stopped.

### Benefits:

- Spot chemical where you need it during a shut down
- Pickle pumps for extended shut downs
- Optimization of chemical program.



Standard Configuration of 2-Way CIV

For more information, contact Innovative Production at [www.innovp.com](http://www.innovp.com).

## 2-Way Chemical Injection Valve

### 2-Way CIV

- Comes with 2-7/8"-8RD EUE carrier
- 12 in. OAL
- 2 in. inside diameter
- 4.575 in RIH diameter
- Different Metallurgies available upon request

