

Senoil check valve is designed to be compatible with FMC top entry, in-line flapper and dart type check valve based on technology imported from FMC.

To ensure the quality, our check valve body and cover are forged by the high quality alloy steel. All processes including forging, machining, and heat treatment are strictly controlled and full tracable in according with API 16C and Q1, as well as NACE-MR-01-75 (sour gas service), full packages of MTR can be sent with consignment upon client's request.

Check valve is available in sizes ranging from 1" to 3" and can handle up to 15,000 psi for either standard service.

Besides FMC type, we also can supply Lift Check valve which is designed according to API 6A.

# Check Valve

## Recommended Service

- High Pressure well service flowline
- Fracturing flowline
- well testing flowline
- Cementing and circulating flowline

## Features

- Forged body by alloy steel
- Easy maintenance
- Weco connection to make sure durability
- Fast, simple field repair
- Single flow direction

## Top Entry check valve



| Nominal Size | CWP    | Service  | End connection |
|--------------|--------|----------|----------------|
| 2"           | 15,000 | Standard | Fig 1502       |
|              | 10,000 | Sour Gas | Fig 1502       |
| 3"           | 15,000 | Standard | Fig 1502       |
|              | 10,000 | Sour Gas | Fig 1502       |
|              | 6,000  | Standard | Fig 602        |
| 4"           | 10,000 | Standard | Fig 1002       |
|              | 6,000  | Standard | Fig 602        |

## In-line flapper check valve



| Nominal Size | CWP    | Service  | End connection |
|--------------|--------|----------|----------------|
| 1"           | 15,000 | Standard | Fig 1502       |
| 1-1/2"       | 15,000 | Standard | Fig 1502       |
| 2"           | 20,000 | Standard | Fig 2002       |
| 3"           | 20,000 | Standard | Fig 2002       |

## Dart Type check valve



| Nominal Size | CWP    | Service  | End connection |
|--------------|--------|----------|----------------|
| 1"           | 15,000 | Standard | Fig 1502       |
| 1-1/2"       | 15,000 | Standard | Fig 1502       |
| 2"           | 15,000 | Standard | Fig 2002       |
| 3"           | 15,000 | Standard | Fig 2002       |

For more information, please contact our sales ([contact@shsenoil.com](mailto:contact@shsenoil.com))