



SCREWED COVER WELD END CHECK VALVE Product Data Sheet



Dimensional Data

| Valve Size | Working Pressure (PSI @ 100° F) | End to End Length* (in) | Weight (lbs) | Butt Weld Order Number | Socket Weld Order Number |
|------------|---------------------------------|-------------------------|--------------|------------------------|--------------------------|
| 2" | 275 | 7.25 | 19 | 2WLS275 | 2SWLS275 |
| | 720 | | | 2WLS720 | 2SWLS720 |
| | 1440 | | | 2WLS1440 | 2SWLS1440 |
| | 2160 | | | 2WLS2160 | 2SWLS2160 |
| | 3000 | | | 2WLS3000 | 2SWLS3000 |
| 2.5" | 275 | 8.31 | 27 | 2.5WLS275 | 2.5SWLS275 |
| | 720 | | | 2.5WLS720 | 2.5SWLS720 |
| | 1440 | | | 2.5WLS1440 | 2.5SWLS1440 |
| | 2160 | | | 2.5WLS2160 | 2.5SWLS2160 |
| | 3000 | | | 2.5WLS3000 | 2.5SWLS3000 |
| 3" | 275 | 8.31 | 25 | 3WLS275 | 3SWLS275 |
| | 720 | | | 3WLS720 | 3SWLS720 |
| | 1440 | | | 3WLS1440 | 3SWLS1440 |
| | 2160 | | | 3WLS2160 | 3SWLS2160 |
| | 3000 | | | 3WLS3000 | 3SWLS3000 |
| 4" | 275 | 9.88 | 32 | 4WLS275 | 4SWLS275 |
| | 720 | | | 4WLS720 | 4SWLS720 |
| | 1440 | | | 4WLS1440 | 4SWLS1440 |

Bill of Materials

| Part | Material | Number Required |
|-----------|---------------------------------------|-----------------|
| Body | A216 WCB Carbon Steel | 1 |
| Cap | A216 WCB Carbon Steel | 1 |
| Clapper | A216 WCB Carbon Steel** | 1 |
| Seals | Buna-N (S) Viton (O) Teflon (O) | 2 |
| Pipe Plug | Steel | 1 |

Additional Information

| | |
|-------------------------------|--------|
| Maximum Operating Temperature | |
| Buna-N Seal | 250° F |
| Viton Seal | 450° F |
| Teflon | 500° F |

Tapped Outlet in Cap is 1/4" NPT Female

*Do not conform to standard API length

**CF8M Stainless Steel in 2"