

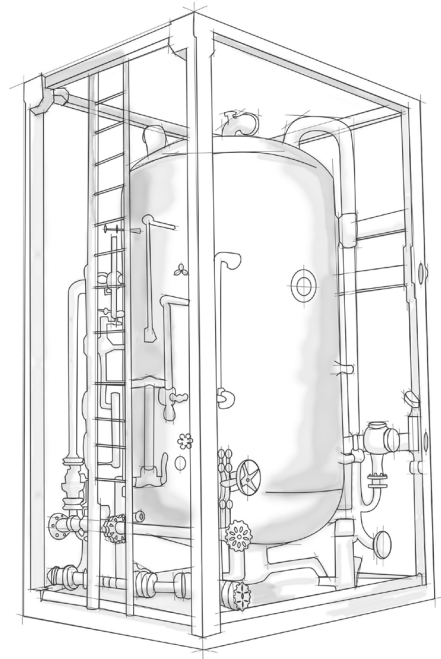


# Well Testing

## Pressurized Vessels

Pressurized vessels provide an additional stage of separation, meter correction factors and low fluid rate metering capabilities.

The vessels, also known as surge tanks, include all necessary components for API 14C compliance.



### Technical Specifications

| Equipment                            | Vertical Surge Tank                             | Horizontal Surge Tank                           |
|--------------------------------------|---|---|
| <b>Vessel Size</b>                   | 90" O.D. x 10'                                  | 84" O.D. x 12'                                  |
| <b>Skid Dimensions (L x W x H)</b>   | 11'6" x 8'6" x 17'6"                            | 22'5" x 8'6" x 10'1"                            |
| <b>Weight (lbs.)</b>                 | 24,800  | 26,200  |
| <b>M.A.W.P. (psi)</b>                | 150   | 230   |
| <b>Maximum Temperature (°F)</b>      | 200   | 200   |
| <b>Minimum Temperature (°F)</b>      | -20   | -20   |
| <b>Inlet</b>                         | 4" 206  | 4" 206  |
| <b>Gas Outlet</b>                    | 3" 206  | 3" 206  |
| <b>Oil Outlet</b>                    | 3" 206  | 3" 206  |
| <b>Water Outlet</b>                  | 3" 206  | 3" 206  |
| <b>PSV Outlet</b>                    | 4" 206  | 4" 206  |
| <b>Deck Load Capacity (lbs./ft²)</b> | 565   | 290   |
| <b>NACE MR 0175</b>                  | Yes   | Yes   |
| <b>Series Design Code</b>            | ASME Sec VIII Div 1<br>ASME B 31.3, ASME Sec IX | ASME Sec VIII Div 1<br>ASME B 31.3, ASME Sec IX |

