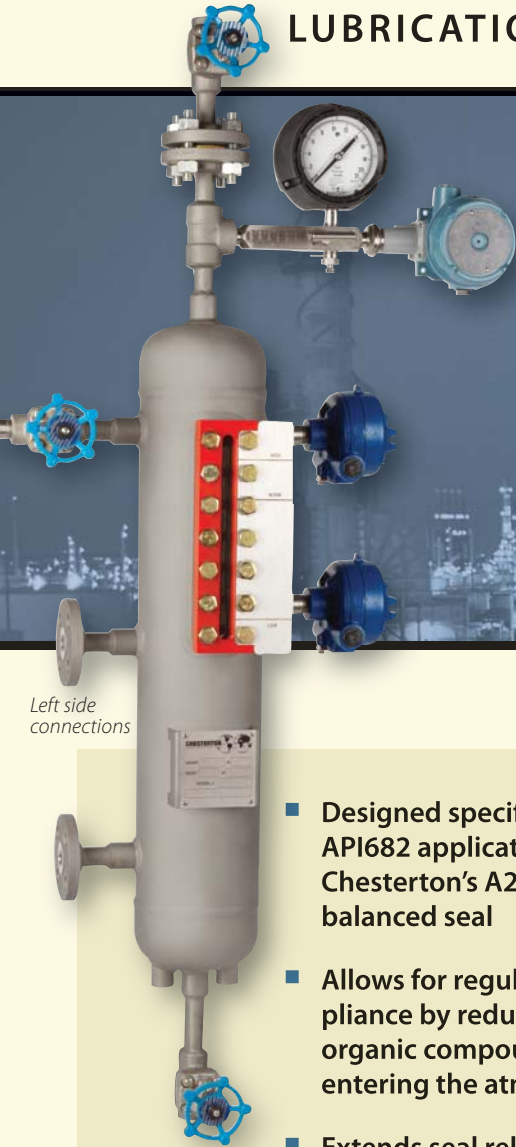


# API SEAL SUPPORT SYSTEM

LUBRICATION SYSTEMS FOR SEAL ARRANGEMENTS 2 AND 3



Left side connections

- Designed specifically for API682 applications with Chesterton's A2382 double balanced seal
- Allows for regulatory compliance by reducing volatile organic compounds from entering the atmosphere
- Extends seal reliability by delivering a clean lubricant to the seal
- Easy seal condition monitoring through visible inspection
- Provides safety and security, meeting ASME Section VIII, Div. 1 fabrication methods
- Standardized packages for easy selection and application to your pump population

## Prepackaged Systems for Dual Seals in API Service

Chesterton® API Seal Support Systems optimize mechanical seal performance by delivering a dedicated source of clean, reliable lubrication to your dual seal installations.

Our API seal support systems come prepackaged with features that support **Piping Plans 52 and 53**. Designed for multiple applications within your plant, Chesterton's prepackaged systems are the most versatile in the industry. Stainless steel reservoir construction and superior workmanship extend beyond industry standards to eliminate corrosion and deliver safe, reliable operation.

# API SEAL SUPPORT SYSTEM

## FOR DUAL SEALS

Chesterton pressure vessels are built in accordance to ASME Section VIII, Div. 1 welding codes which deliver integrity and confidence throughout your plant. High-strength elliptical heads provide superior containment capability. These premium quality vessels feature high-pressure sight pads for visible inspection.

### Operating Parameters

**Pressure Options** 50 bar g/37°C (720 Psig/100°F)  
65 bar g/37°C (950 Psig/100°F)

**Capacity Options** 12 Liters (3 US Gallons)  
20 Liters (5 US Gallons)

*Note: In addition to capacity the tanks include a 7,5 liter (2 US gallons) vapor space*

### Materials

**Tank** 316 Stainless Steel (EN 1.4401)

**Coil** 316 Stainless Steel (EN 1.4401)

**Seal Connection Options** NPT  
Flanged  
Right Side or Left Side

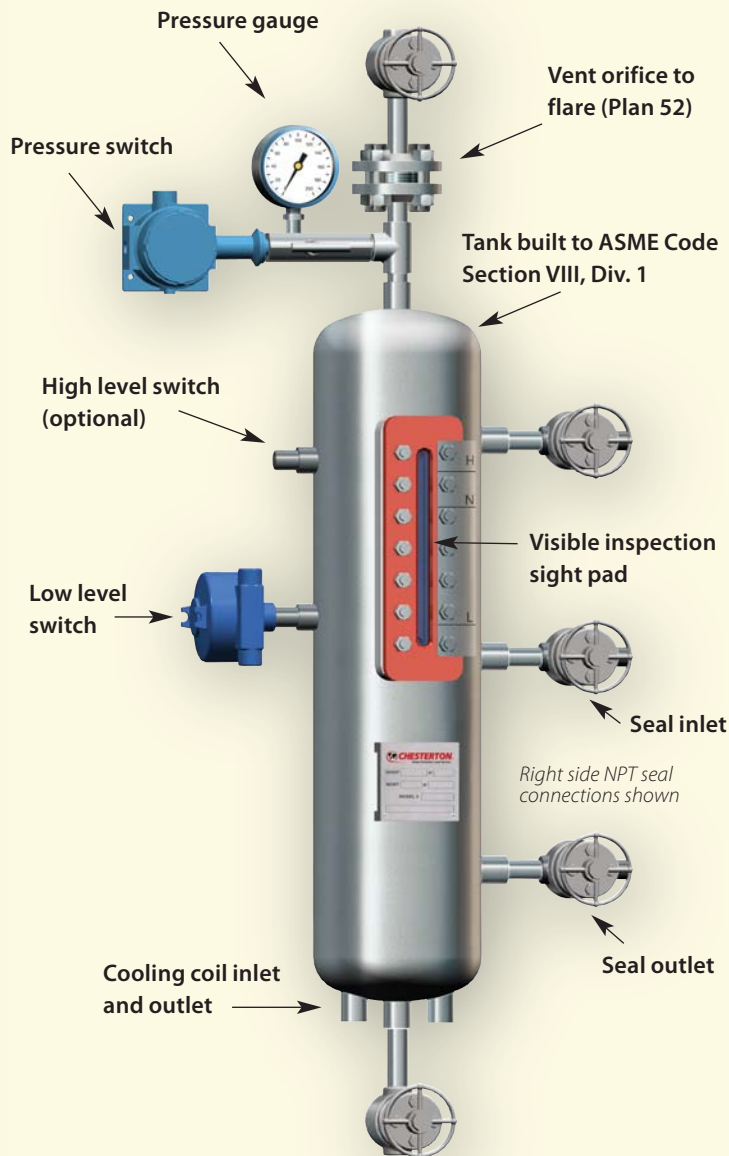
**Level Sight Pad** Base: Stainless Steel (EN 1.4401)  
Cover: Carbon Steel  
Bolts: B7

**Valves** Stainless Steel

**Flanges** Stainless Steel

**Low Level Switch** Ultrasonic Type/NEMA

**Pressure Switch** Hermetically Sealed/NEMA



Chesterton ISO certificates available at [www.chesterton.com/corporate/iso](http://www.chesterton.com/corporate/iso)

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only.

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