



SEAL POTS

Carotek manufactures Seal Pot Pressure Vessel Tanks in our Charlotte facility in Matthews, NC. As a premier industrial seal pot manufacturer, we offer standard and custom built ANSI / API mechanical seal support systems for industrial, chemical, and petrochemical applications.

We offer:

- ANSI Seal Pot Pressure Vessels
- Seal Support Systems
- API Seal Pot Pressure Vessels
- Custom Seal Pot Pressure Vessels

Learn More at Carotek.com/sealpots

WHY BUY CAROTEK SEAL POT PRESSURE VESSELS?

- Made in America
- Quick Quotes
- Quick Delivery
- Expert application assistance
- Millwright quality
- TIG and MIG welded
- Designed to ASME Section VIII, Division 1, E2007, 2008, Addenda
- Available with (U) and (UM) code stamps, registered with ASME national board
- Leak free seal service on chemical applications for pumps and mixers
- Meet all the requirements of ANSI and API specifications
- Adaptable modular designs can be combined with cooling coils, level switch/transmitters, pressure switch/transmitters, air coolers, and circulating pumps for a wide variety of applications
- Durable, flexible, and offer reliable performance for your demanding operations
- Perfect for toxic, expensive hazardous and EPA regulated fluids



SEAL POTS

SEAL POT SPECIFICATIONS - STANDARD UNITS

Tank Capacity	2 Gallon, 3 Gallon, or 5 Gallon; 6" & 8" DIA
Operating Pressure	400 PSI @ 200°F
Tank Material	304/304L SCH 10
Cooling Coil	½" x 0.065" wall seamless tube; 20' long 316/316L
Level Gauge	Weld Pad – Size 3, 5 ¾" Visibility
Hydrostatic Test Pressure	525 PSI
Allowable Temp	-20° F to 200° F
Fill Port	¾" NPT
Seal Connections	½" NPT
Level Switch Connections	¾" NPT
Options	Pressure Regulator Pressure Indicator Explosion Proof Ultrasonic Level Switch Code Stamp available either (U) or (UM)



CAROTEK SEAL POT SPECIFICATIONS FORM

Use this form to plan your seal pot specifications prior to requesting a quote.

QUANTITY SEAL POTS? _____

DATE NEEDED? _____

Pump Application

- ANSI API
 OTHER - DESCRIBE _____

SIZE NEEDED?

- 2 gallon 3 gallon (for pump shaft dia. < 2.5")
 5 gallon (for pump shaft dia. < 2.5") Other

TANK MATERIAL OF CONSTRUCTION

- Standard comes 304 Stainless Steel schedule 10
 Other Material _____
(Eg. 316SS, Duplex SS, Monel Alloy-400)

DESIGN TEMPERATURE

- Standard Temperature Rating is 200 degrees F
 Other Temperature _____

DESIGN PRESSURE

- Standard Pressure Rating is 400 PSI (27.5 BAR)
 Other Pressure _____

COOLING COIL NEEDED?

- Yes (Standard: 1/2" OD x 0.065" Thk. x 20' 316/L SS Tube)
 No

SEAL CONNECTIONS

- Standard is Threaded 1/2" NPT
 Other _____

ASME CODE STAMP

- Yes No

LEVEL GAUGE

- Standard size 3, 5 3/4" visibility rated to 400PSI/200F
 Other _____

OPTIONAL ACCESSORIES

PRESSURE GAUGE

- Yes - state range: _____
 No

PRESSURE REGULATOR

- Yes - state range: _____
 No

LEVEL SWITCH

- High Level Yes No
Low Level Yes No

PRESSURE SWITCH

- Yes No

HAZARDOUS AREA CLASSIFICATION

- Yes - Describe: _____
 No

STAND

- Yes No

ISOLATION BALL VALVES

- Vent Drain Seal Connections (In/Out)
 Coil Connections (In/Out) No

Submit this form online,
visit [Carotek.com/sealpots](https://www.carotek.com/sealpots)

For more information on the following offerings,
please reference the respective brochures.

PROCESS SKIDS

Integrated pre-piped and pre-wired process systems. Complete piping design, fabrication and Factory Acceptance Testing. Control Panel integration available.

ADDITIONAL PRODUCT LINES

- Instrumentation
- Valves
- Pumps
- Blowers
- Steam & Hydraulics
- Heat Exchangers
- Filtration
- Control Panels

SERVICE & REPAIR

- Pump Repair
- Valve Automation
- Instrumentation Calibration
- System Start-Up
- Steam System Services
- Field Repair
- Training



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For Additional Information

Call **704.844.1100** or
Visit [carotek.com](https://www.carotek.com)

