

Dual seal barrier fluid reservoir

Designed for piping plans 52 and 53A, the 682R series buffer/barrier fluid reservoir provides an ideal supply of clean, cool and reliable working fluid to maximize dual mechanical seal life and reliability.

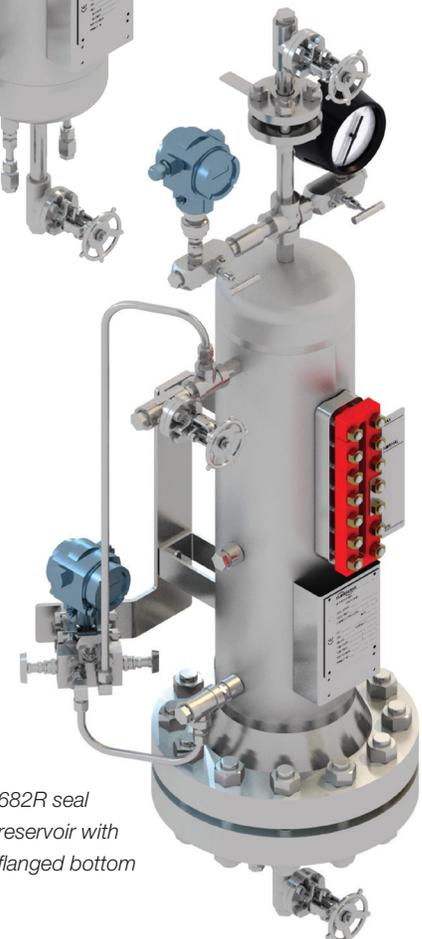
The Flowserve 682R seal reservoir is compliant with API 682 4th Edition and designed to provide the quickest delivery and most competitive pricing while offering a wide range of popular options. Pre-configured options include elliptical or flanged bottom, pressure and level transmitters or switches, hand pump and stand.

Engineered for reliability and versatility

- Covers a wide operating range with a maximum allowable working pressure (MAWP) of 76.5 bar (1,110 psi) at -40°C to 204°C (-40°F to 400°F)
- Ambidextrous seal connections for optimum piping loop terminations and mounting locations
- Available with NPT or flange (socket welded or butt welded) connection options for easy installation to preferred piping
- Standard 19 liter (5 gallon) reservoir with cooling coils for maximum barrier fluid volume and cooling efficiency
- Pre-configured stand and hand pump options for simplified configuration and reduced lead time
- Designed in accordance with AMSE VIII.1
- Optional U-stamp, CRN and PED (2014/68/EU) available



682R seal reservoir with elliptical bottom



682R seal reservoir with flanged bottom



682R

API 682-compliant seal reservoir

	Model	Size	Configuration	Connections	Pressure Indicator	Instrument Region	Pressure Instrumentation	Level Instrumentation	Reservoir Certification	Option Package	Reservoir Examination
Example: 682R53S1G110B0	682R	5	3	S	1	G	1	1	0	B	0
682R											
19 Liters (5 Gallons) With Cooling Oil, 316/316L SS											
1 Bare Reservoir Elliptical Bottom 2 Bare Reservoir Flanged Bottom 3 Plan 52/53 Assembly Elliptical Bottom 4 Plan 52/53 Assembly Flanged Bottom											
N NPT B BW Flanges S SW Flanges											
0 None 1 0 to 30 psi (0 to 2 bar) 2 0 to 100 psi (0 to 7 bar) 3 0 to 300 psi (0 to 21 bar) 4 0 to 600 psi (0 to 42 bar) 5 0 to 30 psi (0 to 2 bar) With Gage Protector 6 0 to 100 psi (0 to 7 bar) With Gage Protector											
G Global E Europe and Middle East N Americas A Asia Pacific											
See Menu Drawing Available Options.											
See Menu Drawing Available Options.											
0 None C CRN P PED U U-stamp											
0 None H Hand Pump S Squared HSS Stand B Squared HSS Stand and Hand Pump											
0 None 1 LPI 2 PMI 3 LPI+PMI											

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