

W8 Series Seal support reservoir

Liquid lubricated, dual pressurized and dual non-pressurized mechanical seals require clean, cool and well lubricated secondary seal conditions to create the optimum environment for operating mechanical seals. A properly selected reservoir system ensures dependability in these applications.



W8 seal support reservoir systems are specifically designed to support dual mechanical seals by supplying a reliable water buffer or barrier that optimally manages water consumption. The W8 Series 3 gallon reservoir is easy to install and is ideally suited for a variety of general industry services including, but not limited to, Chemical, Corn Processing Market (CPM), Pulp and Paper, Municipal Water, and Sewage.

Operating Parameters

Reservoir	pressure	temperature
General Purpose	160 psi (11 bar)	-20°F to 150°F (-28.8°C to 65.5°C)
CPM	150 psi (10.3 bar)	-20°F to 150°F (-28.8°C to 65.5°C)

Materials of Construction

Reservoir (3 gallon)	304 or 316 stainless steel
Cooling Coil (optional)	316 stainless steel

Standard and Optional Components

	52	53A	53A CPM
Pressure indicator	standard	standard	standard
Pressure switch	option	option	option
Level indicator (aluminum or 316 SS)	standard	standard	standard
Level switch	option	option	option
Ball valve (quantity)	2	2	1
Cooling coil	option	option	option
Pressure regulator			option
Flow Indicator			option
Air vent valve (brass)			standard
Orifice	standard		

