

Pressure Relief Valve

Subsea Technologies | Hydraulic Valves | Drilling Control

Features

- Vents fluid when pressure exceeds a preset value
- Technology includes sliding metal seals
- Standard with NPT end connections; other end connections available on request

Benefits

- Highly durable and resistant to dirty fluids
- Reliability confirmed through comprehensive in-house testing in simulated BOP control systems
- Safely controls system pressure to prevent over pressurization

Hunting's Pressure Relief Valve, commonly used on hydraulic power units, is specifically designed for use in oilfield drilling control applications, including BOP control systems, which can quickly destroy industrial-grade relief valves.

The valve's springs currently limit its use to surface applications. A subsea version is in development. Sizing will need to be confirmed for the specific application.

Extensive developmental testing has been performed in-house in simulated BOP control system tests to ensure reliability. A qualification report is available on request.



Specifications

	RV-1-2000-N-1	RV-1-2000-N-2
Set Pressure	1,850 to 4,500 psi	4,501 to 6,000 psi
Maximum Outlet Pressure	4,000 psi	4,000 psi
Operating Temperature	20° F to 120° F	20° F to 120° F
Inlet Connection	3/4" NPT (f)*	3/4" NPT (f)*
Outlet Connection	3/4" NPT (f)*	3/4" NPT (f)*

	RV-2-1000-N-1	RV-2-1000-N-2
Set Pressure	1,850 to 4,500 psi	4,501 to 6,000 psi
Maximum Outlet Pressure	4,000 psi	4,000 psi
Operating Temperature	20° F to 120° F	20° F to 120° F
Inlet Connection	3/4" NPT (f)*	3/4" NPT (f)*
Outlet Connection	Dual 3/4" NPT (f)*	Dual 3/4" NPT (f)*

*Other end connections are available on request.