

HIGH PRESSURE RELIEF VALVES

10,000 PSI TO 60,000 PSI RATED

HIGH PRESSURE RELIEF VALVES

- Maximum back pressure: 500 psig (34.5 bar)
- Liquid or gas service
- Pressure settings of HSR Series and HMR Series valves are made at the factory and valves are tagged accordingly. State the required set pressure with the order
- Lock wired secure cap to maintain set pressure
- Easily exchangeable replaceable seat
- Free assembly positions



HSR SERIES RELIEF VALVES

- Inlet connection:
 - 9/16" of 20 series tube fittings
- Outlet connection: 3/4" NPT thread
- Body materials: 316 SS
- Orifice sizes: 0.156" to 0.312"
- Soft seat relief valves
- Set pressure: 1500 to 20000 psig (103.4 to 1378.9 bar)
- Working temperature: 32°F to 400°F (0°C to 204°C)



HMR SERIES RELIEF VALVES

- Inlet connection:
 - 9/16" of 20 series tube fittings
 - 3/8" of 60 series tube fittings
- Outlet connection: 3/4" NPT thread
- Body materials: 316 SS
- Orifice sizes: 0.078" to 0.312"
- Metal seat relief valves
- Set pressure: 3000 to 60000 psig (206.8 to 4136.8 bar)
- Working temperature: 110°F to 500°F (-79°C to 260°C)



HAR SERIES RELIEF VALVES

- Inlet connection:
 - 9/16" of 20 series tube fittings
- Outlet connection: 3/4" NPT thread
- Body materials: 316 SS
- Orifice sizes: 0.093" to 0.197"
- Soft seat relief valves
- Set pressure: 3000 to 20000 psig (206.8 to 1378.9 bar)
- Working temperature: 32°F to 400°F (0°C to 204°C)

