

2200 Series

0 to 800 psig Check Valves



Features

- Medium Flow
- Single piece design
- Resistant to dirt

Benefits

- Maintenance Free
- Dependable
- Economical

Technical Data

Body/Seat Material	Steel, 316 stainless steel
Flow Direction	From 0° position (pressure, vacuum, airless, or closed)
Operating Pressure	0 to 800 psig (0 bar)
Seal/Seat	100% metal-to-metal
Leakage Rate	1 cc (0.035 fl. oz.) in 24 hr.
Operating Temp.	-100° to 400° F (-73° to 204° C)
Construction	1/2" to 1"

Note: Higher viscosity is recommended to prevent damage to sealing surfaces.

How It Works



Open

Flow causes assembly seat against seat with minimum leakage and through the flow guide without restriction.



Closing

Flow automatically establishes flow of water with spherical seat to allow closing and insure perfect sealing.



Closed

Flow stops seat. Full pressure is exerted by water to metal seat.

Circle Seal Controls

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