

492 Series Ball Check Valve



Configure your exact valve



SCAN ME

Design Considerations

- Designed for high pressure – light hydraulics, high pressure fluid or air applications where a positive seal is required
- Incorporates stainless ball on an elastomer seat with multiple end configuration options
- Has a positive seal at very low back pressure or slight vacuum

Specifications:

Material Option	BODY and RETAINER – Brass BALL - 316 Stainless Steel
Plating Option	No Plating, Electroless Nickel Plating
Inlet Option	Female NPT - 1/2 Male NPT – 1/2
Outlet Option	Female NPT - 1/2 Male NPT – 1/2
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Spring Option:	302 Stainless – .5 psi, 1 psi, 3 psi, 5 psi, 13 psi, 16 psi, 24 psi, 40 psi
Material - Cracking Pressure	No spring
Cv Value	2.1
Full Port	.340 in
Maximum Operating Pressure	2000 psi
Temperature Range	*** NOT RATED FOR STEAM *** Buna-N -35°F to +250°F Ethylene Propylene (EPDM) -65°F to +300°F Fluoroelastomer (Viton®) -15°F to +400°F

Example of how to order:

Material	Inlet Port	Outlet Port	Seal	Spring
Brass	1/2 FNPT	1/2 FNPT	Buna- N	1 psi

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.

CHK BRS 492-8F8F-B = Brass Body and Ends, Ball Check Valve, 1/2 Female NPT Inlet x 1/2 Female NPT Outlet, Buna-N Seals, 1 psi Spring