

## 493 Series Ball Check Valve



### Design Considerations

- Designed for high pressure – light hydraulics, high pressure fluid or air applications where a positive seal is required
- Incorporates a guided stainless ball, custom seal, and brass seat
- Has a positive seal at very low back pressure or slight vacuum

### Specifications:

<b>Material Option</b>	BODY and RETAINER – Brass BALL - 316 Stainless Steel
<b>Plating Option</b>	No Plating, Electroless Nickel Plating
<b>Body Option</b>	3/4 Female NPT Inlet x 3/4 Female NPT Outlet
<b>Seal Option</b>	Fluoroelastomer (Viton®)
<b>Spring Option: Material - Cracking Pressure</b>	302 Stainless -1 psi, 2 psi No spring
<b>Cv Value</b>	6.2
<b>Full Port</b>	.530 in
<b>Maximum Operating Pressure</b>	2000 psi
<b>Temperature Range</b>	*** NOT RATED FOR STEAM *** Fluoroelastomer (Viton®) -15°F to +400°F

Configure  
your exact valve



SCAN ME

### Example of how to order:

Material	Inlet Port	Outlet Port	Seal	Spring
Brass	3/4 FNPT	3/4 FNPT	Viton®	No Spring

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

**CHK BRS 493-12F12F-F,NO SPRING** = Brass Ball Check Valve, 3/4 Female NPT Inlet x 3/4 Female NPT Outlet, Fluoroelastomer (Viton®) Seals, No Spring