

460 Series Ball Check Valve



Configure your exact valve



SCAN ME

Design Considerations

- Designed for high pressure – light hydraulics, high pressure fluid or air
- Incorporates stainless ball on a brass seat in valve body
- Will have a positive seal only at high back pressure
- No elastomer in check valve to create positive seal, there may be some leakage past the seat in low back pressure situations

Specifications:

| | |
|--|---|
| Material Options | BODY and STOP – 316 Stainless, Brass BALL – 440 Stainless RETAINER – 15-7 Stainless |
| Plating Option | No Plating, Electroless Nickel Plating |
| Body Option | 1/4 Male NPT Inlet x 1/4 Male NPT Outlet *Brass Only* 1/4 Male NPT Inlet x 1/4 Female NPT Outlet *Brass Only* 1/4 Male Flare x 1/4 Male Flare |
| Spring Option: Material - Cracking Pressure | 302 Stainless – 1 psi, 3.7 psi, 5 psi, 10 psi, 14 psi, 18 psi, 30 psi No spring |
| Cv Value | Varies, contact us to discuss |
| Full Port | .187 in |
| Maximum Operating Pressure | 2500 psi |
| Temperature Range | Varies, contact us to discuss |

Example of how to order:

| Material | Inlet Port | Outlet Port | Spring |
|----------|------------|-------------|--------|
| Brass | 1/4 MNPT | 1/4 FNPT | 14 psi |

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

CHK BRS 460-4M4F, #14 = Brass Body and Ends, Ball Check Valve, 1/4 Male NPT Inlet x 1/4 Female NPT Outlet, 14 psi Spring