



Production Equipment > Flow  
**Ball Check Valves**

Economical and effective metal-to-metal seat check valves suitable for any fluid metering or flow control application up to 3000 psi.



Above: Array of Ball Check Valves.

### Design

Hawkeye Industries' ball check valves feature a rugged metal-to-metal seat and low cracking pressure (3 - 5 psi). They are designed and proof-tested to meet ASME BPVC standards.

### Construction

Standard carbon steel body with stainless internals (ball, spring and retainer). Viton body seal suitable for most applications. Carbon steel valves are zinc dichromate (yellow zinc) plated. The valve seat and body also available in 316 stainless steel. All valves are vacuum-tested during assembly, ensuring a tight seal between ball and seat.

### Specifications

Size	Pressure Rating (psi)	Cracking Pressure (psi)	Width A/F (in)	Length (in)
1/4 NPT	3 000	3 - 5	0.75	3.1
3/8 NPT	3 000	3 - 5	1.00	3.7
1/2 NPT	3 000	3 - 5	1.25	4.5
3/4 NPT	3 000	3 - 5	1.38	5.0
1 NPT	3 000	3 - 5	1.75	5.8

### Ordering Information

- 1.) Specify Size
- 2.) Specify Material  
(Carbon Steel Standard, other materials subject to availability)