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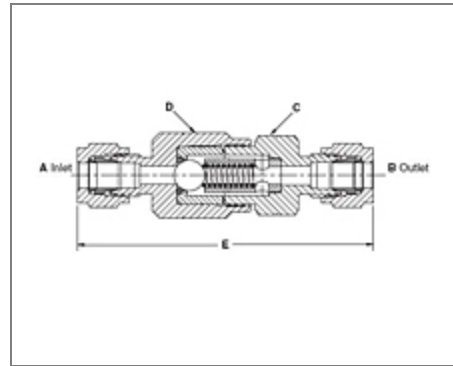
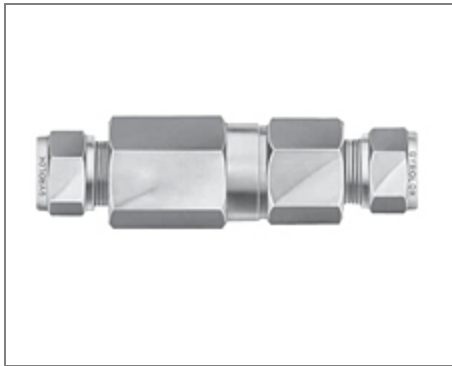
HOKE  
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## Item # 6113F2B, 6100 Series Ball Check Valves

Ball and Poppet Check Valves

### Applications

- Prevents reversed flow to protect solenoids, regulators, and pumps
- Locks pressure in hydraulic cylinders
- Low pressure inline relief valve
- Vent valve to purge a system



### Specifications

<b>Connections - Inlet</b>	1/8" NPT Female
<b>Connections - Outlet</b>	1/8" NPT Female
<b>Body Material</b>	Brass
<b>Operating Pressure Range</b>	3000 psig at 70° F (414 bar at 21° C)
<b>Operating Temperature Range</b>	Buna N: -40 to +200, Viton: -20 to +350 °F Buna N: -40 to +93, Viton: -29 to +177 °C
<b>Orifice</b>	0.187 in 4.75 mm

<b>Cv</b>	0.3, 2.4
<b>C Hex</b>	11/16 in 17 mm
<b>D Hex</b>	.75 in 19 mm
<b>E</b>	2 3/8 in 60 mm

### **Features & Benefits**

O-ring seat provides leak-tight shutoff  
Internal design guides flow around or inside spring, not through coils, when valve is open  
All models are tested in production to assure a leak-tight body joint and seat  
Ball and poppet designs are available as standard  
Ball type provides effective leak-tight closure with minimum flow resistance  
Poppet models provide large flows with a minimum of chatter and fluctuation  
Valves are available with various cracking pressures, from 1/3 to 25 psig (0 to 2 bar).  
2-piece body permits interchangeability of end connections  
Special High Tolerance NPT Thread