

# Horizontal Check Valves

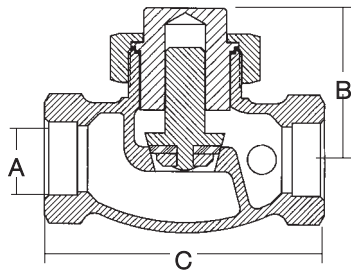
## 8500 Series



**BK8508S**



**BK8512S**



### Application

The 8500 series valves are designed for use as a check valve on large cryogenic bulk stations and cryogenic pipelines.

### Features

- Replaceable Kel-F seat discs.
- Self-centering cap holds plunger in position.
- Each valve is cleaned and packaged for liquid oxygen service per CGA G-4.1.
- Working temperature range is -320°F to +165°F.
- Maximum working pressure is 600 PSIG CWP.
- 2 PSI crack pressure.

### Materials

Body .....Bronze  
 Cap.....Brass or Bronze  
 Plunger .....Brass  
 Seat .....CTFE

### Ordering Information

Part Number	Inlet / Outlet Connection A	B	Length C	Cv Factor
BK8508S	1.128"-1.130"	2¼"	4⅝"	10
BK8508T	1" F.NPT			
BK8512S	1.629"-1.631"	3¼"	5⅝"	27
BK8512T	1½" F.NPT			