

Location: _____



SCV

**GLOBE STYLE CLASS 125 FIG
SILENT CHECK VALVE**

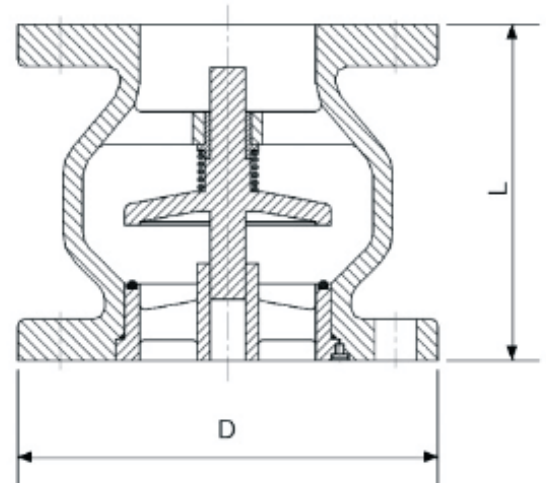
Purpose: The Beeco Silent Check Valve is a fast-closing check valve that is designed to prevent slam when closing. It eliminates water hammer with a check valve that operates smoothly and silently itself. The Beeco SCV Series features a center guided single disc with bronze or stainless seating with special stainless steel spring control to insure positive, noiseless opening and closing.

Sizing and Installation Guide: The Beeco Silent Check Valve is available in sizes 2" through 16". The valve is rated to a working pressure of 200 to 300 psi depending on size and flange. The valve should be sized to the system flow rate.

| Part Name | Material | EN Spec. | ASTM Spec. |
|-------------|-----------------|---------------|--------------|
| Body | Cast Iron | EN-JL1040 | A126 Class B |
| Disc | Bronze | EN1982 CC491K | B62 C83600 |
| | Stainless Steel | BS970 304S15 | A351 CF8 |
| Seat | Bronze | EN1982 CC491K | B62 C83600 |
| | Stainless Steel | BS970 304S15 | A351 CF8 |
| Seat O-Ring | EPDM/NBR/Viton | Commercial | Commercial |
| Spring | Stainless Steel | BS970 304S15 | AISI 304 |
| Bushing | Bronze | EN1982 CC491K | B62 C83600 |
| Screw | Stainless Steel | BS970 304S15 | AISI 304 |



| Model No. | Size | L | D | | | |
|-----------------|--------|--------|-----------------------------|-----------------------------|------------------------|------------------------|
| | | | EN-1092-2 PN16 Flange | EN-1092-2 PN25 Flange | ANSI 125# Flange | ANSI 250# Flange |
| SCV2.00-FLG-SS | 2" | 5.24" | 6.50" | 6.50" | 5.98" | 6.50" |
| SCV2.50-FLG-SS | 2 1/2" | 5.51" | 7.28" | 7.28" | 7.01" | 7.52" |
| SCV3.00-FLG-SS | 3" | 5.98" | 7.87" | 7.87" | 7.52" | 8.27" |
| SCV4.00-FLG-SS | 4" | 7.28" | 8.66" | 9.25" | 9.02" | 10.00" |
| SCV5.00-FLG-SS | 5" | 8.50" | 9.84" | 10.63" | 10.00" | 10.98" |
| SCV6.00-FLG-SS | 6" | 9.76" | 11.22" | 11.81" | 10.98" | 12.52" |
| SCV8.00-FLG-SS | 8" | 12.52" | 13.39" | 14.17" | 13.50" | 15.00" |
| SCV10.00-FLG-SS | 10" | 15.47" | 15.94" | 16.73" | 15.98" | 17.52" |
| SCV12.00-FLG-SS | 12" | 14.25" | 18.11" | 19.09" | 19.02" | 20.51" |
| SCV14.00-FLG-SS | 14" | 15.75" | 20.47" | 21.85" | 20.98" | 22.99" |
| SCV16.00-FLG-SS | 16" | 17.56" | 22.83" | 24.41" | 23.50" | 25.51" |



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