

Cast Iron Check Valve

Wafer Style, Double Door, Aluminum Bronze Disc, Class 125

F-591



FEATURES

- Aluminum Bronze Disc
- Stainless Steel Stem

CERTIFICATIONS/APPROVALS

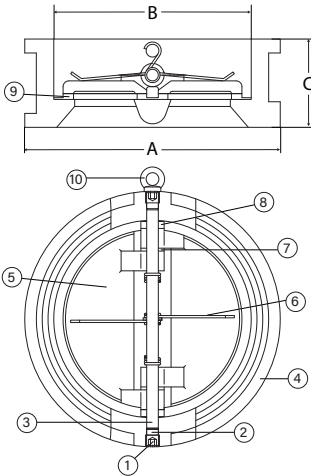
- ANSI B16.1
- Lead Free Compliant

PRESSURE/TEMPERATURE RATING

- Class 125
- 14°F - 176°F

Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

Note: On pump discharge, the preferred check valves are: inline, spring assisted, center-guided, lift checks.



MATERIALS

| No. | Part | Material |
|-----|------------------------------------|--------------------------|
| 1 | Screw | Carbon Steel |
| 2 | Sealing Ring | NBR/EPDM |
| 3 | Shaft | Stainless Steel - SS316 |
| 4 | Body | CI/DI |
| 5 | Disc | Aluminum Bronze - C95400 |
| 6 | Spring | Stainless Steel - SS316 |
| 7 | Gasket | PTFE |
| 8 | Gasket | PTFE |
| 9 | Seat | NBR/EPDM |
| 10 | Lifting Ring (For 8" and above) | Carbon Steel |

DIMENSIONS

| Part No | Size | Weight | A | B | C | C _v |
|---------|--------|--------|-------|-------|------|----------------|
| 105-925 | 2-1/2" | 11 | 4.84 | 3.15 | 1.81 | 120 |
| 105-903 | 3" | 13 | 5.59 | 3.7 | 2.52 | 226 |
| 105-904 | 4" | 20 | 6.18 | 4.61 | 2.52 | 404 |
| 105-906 | 6" | 33 | 8.58 | 6.69 | 2.99 | 1075 |
| 105-908 | 8" | 62 | 10.55 | 8.82 | 3.5 | 1920 |
| 105-910 | 10" | 56 | 12.91 | 10.43 | 4.49 | 3360 |
| 105-912 | 12" | 90 | 14.76 | 12.2 | 4.49 | 5320 |