

Figure F200-D AIS Compliant Rubber Flapper Check Valve

Description

GA Industries Figure F200-D Rubber Flapper Check Valves have a full 100% flow area for low head loss and clog resistance. Long term reliability is ensured because the valve's reinforced rubber flexible disc is the only moving part and it's integral O-ring provides drop tight sealing at both low and high working pressures.

The valve's 45-degree seat angle, short stroke and its flexible disc's inherent memory combine to provide quick-closing, slam resistant operation.

The Figure F200-D meets the requirements of American Iron and Steel.

Product Features

- 250 PSI rated epoxy coated ductile iron body and cover
- Tight sealing at low and high pressure
- Stainless steel cover fasteners standard

Standard Materials

- Body & Cover Ductile Iron, ASTM A536 Grade 65-45-12
- Flexible Disc Buna-N, Nylon and Steel Reinforced
- External Fasteners Stainless Steel

Corrosion Protection

- Standard: Internal and External NSF-61 Certified Fusion Bond Epoxy, minimum 10 mil DFT.



Approvals & Certifications

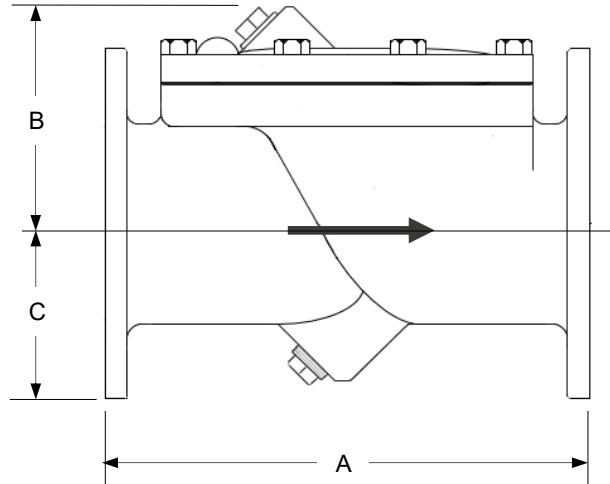
- Meets AWWA Standard C508
- Meets American Iron and Steel (AIS)

Ordering Data

- Figure Number
- Size

| Non-Shock Working Water Pressure at up to 150F (66C) | |
|--|----------------------|
| Figure Number | 200-D |
| Style | Plain |
| Size | 2" to 24" |
| Flange | ANSI B16.1 Class 125 |
| Max Working Pressure | 250 PSI |
| Hydro Test | 500 PSI |

Data Sheet F200.01B



Installation Dimensions

| SIZE | 2" | 2½" | 3" | 4" | 6" | 8" | 10" | 12" |
|------|----|-----|----|-----|-----|-----|-----|-----|
| A | 8 | 8½ | 9½ | 11½ | 14 | 19½ | 24½ | 27½ |
| B | ¾ | ¾ | ⅝ | ⅝ | ⅝ | 10 | 11⅝ | 12⅝ |
| C | 3 | 3½ | 3⅝ | 4⅝ | 5⅝ | 6⅝ | 7⅝ | 9⅝ |
| WGT | 27 | 35 | 42 | 60 | 100 | 215 | 360 | 542 |

Dimensions in inches, weight in pounds and are approximate. Request certified drawings if critical.

