



SPECIFICATION INFORMATION

Contractor _____
 Job # / PO # _____
 Linear Spec # _____
 Engineer _____
 Project _____
 Representative / Territory _____

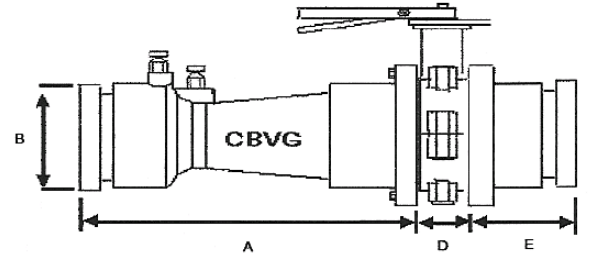
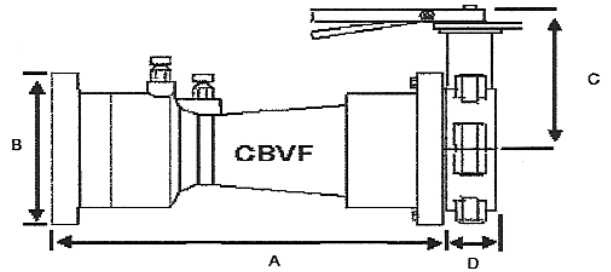
INSTALLATION NOTES

- Standard Class 150 Flange Grooved on Weld End
- Can Be Mounted Horizontally or Vertically
- Can Be Rotated 180° In Line
- Requires a Minimum of 5 pipe Diameters Upstream

DIMENSIONS (Inches)

| Size | Model | A ¹ | A ² | B | C | D | E | Weight |
|------|-------|----------------|----------------|-------|-------|------|------|----------|
| 2 ½" | CBVF | 10.75 | 26 | 7 | 7.2 | 1.8 | N/A | 36 lbs. |
| 2 ½" | CBVG | 8 | 23.25 | 2.88 | 7.2 | 1.8 | 1.63 | 36 lbs. |
| 3" | CBVF | 11.13 | 28.75 | 7.5 | 7.6 | 2 | N/A | 42 lbs. |
| 3" | CBVG | 8.28 | 26 | 3.5 | 7.6 | 2 | 1.63 | 44 lbs. |
| 4" | CBVF | 12.25 | 35.25 | 9 | 8.4 | 2 | N/A | 70 lbs. |
| 4" | CBVG | 9.22 | 32.25 | 4.5 | 8.4 | 2 | 2 | 72 lbs. |
| 5" | CBVF | 13.25 | 41.75 | 10 | 9 | 2 | N/A | 86 lbs. |
| 5" | CBVG | 9.75 | 38.25 | 5.56 | 9 | 2.25 | 2 | 89 lbs. |
| 6" | CBVF | 14.75 | 48.25 | 11 | 9.7 | 2.25 | N/A | 108 lbs. |
| 6" | CBVG | 11.25 | 44.75 | 6.63 | 9.7 | 2.25 | 2 | 110 lbs. |
| 8" | CBVF | 16.75 | N/A | 13.5 | 11.25 | 2.25 | N/A | 170 lbs. |
| 8" | CBVG | 12.6 | N/A | 8.63 | 11.25 | 2.5 | 2.5 | 171 lbs. |
| 10" | CBVF | 20.37 | N/A | 16 | N/A | 3 | N/A | 226 lbs. |
| 10" | CBVG | 16.3 | N/A | 10.75 | N/A | 3 | 2.75 | 227 lbs. |
| 12" | CBVF | 21.5 | N/A | 19 | N/A | 3 | N/A | 348 lbs. |
| 12" | CBVG | 17 | N/A | 12.75 | N/A | 3 | 3 | 350 lbs. |

* A² Incorporates 5 pipe extension



TRI FLO ACCESSORIES

MV - Manual Air Vent

DV - Drain Valve

2 ½" Ball Valve

TG - Attached Metal Tag

PD - 5 Pipe Diameter Extension

EX - PT Extension

MATERIALS & MFG DATA

Body:

- Carbon Steel, ASTM 126
- 225 PSIG (Water Temp. @ 225° F)
- Venturi Section is Machined from Carbon Steel
- Accuracy
 - ±1% Between 5"-10" WCDP
 - ±½% Between 10"-110" WCDP
 - ±1% Between 110"-150" WCDP
- Pressure / Temperature Valves are Standard
- Flange - Standard Flange Class 150 - Supplied with mating bolt kit.

Butterfly Valve:

- Lug Type, Cast Iron Body, API 609
- 150 PSIG (Water Temp. @ 225° F)
- Rated for Dead-End Service
- Buna Seat, Stainless Trim, Infinite Position
- Memory Stop w/ Dial Indicator

PERMANENT PRESSURE LOSS 6% OF DIFFERENTIAL PRESSURE

ORDERING FORMULA

CB-XX - 250 - ## ## ## ##
 1 2 3

1: Model

CBVF - Flange X Flange
 CBVG - Flange X Flange

2: Size

250 - 2 ½"
 300 - 3"
 400 - 4"
 500 - 5"
 600 - 6"
 800 - 8"
 012 - 12"

3: Accessories / Options