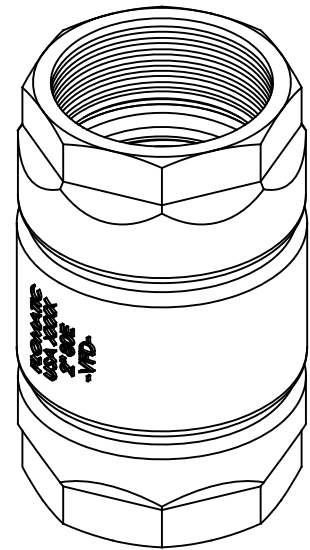
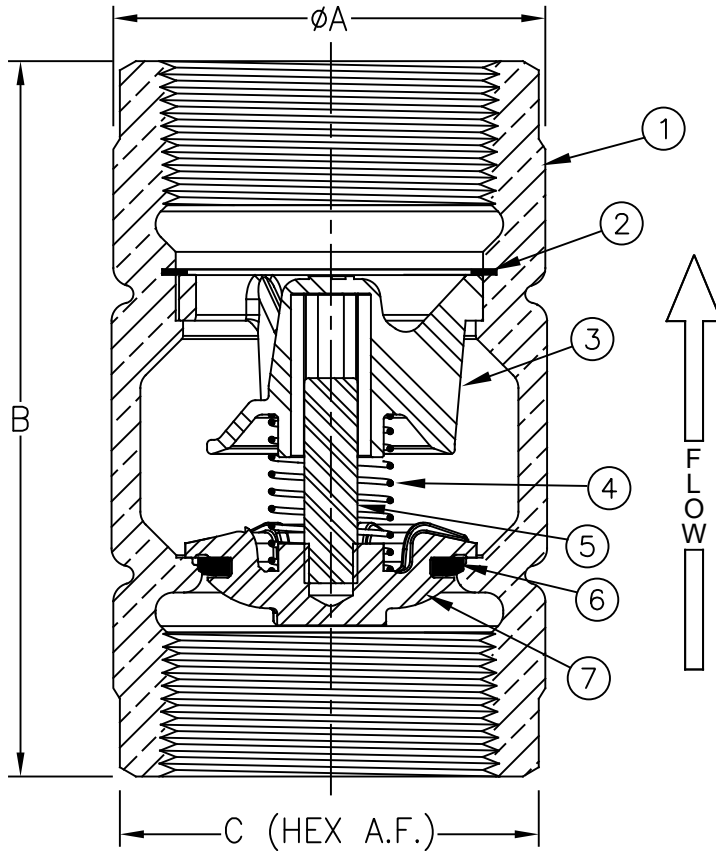


Sizes 2" & 2-1/2" / 50 mm & 65 mm  
**FOR VERTICAL INSTALLATION ONLY**  
 (for horizontal installation see 7937ESVFD & 7936ESVFD)

LEAD FREE  
 NSF/ANSI 61



## Materials



Max Temp 180°F (82°C)  
 Max Pressure 400psi (28bar)

| Item # | Qty | Description    | Material        | ASTM      |
|--------|-----|----------------|-----------------|-----------|
| 1      | 1   | Body           | Unleaded Bronze | C89833    |
| 2      | 1   | Retaining Ring | Stainless Steel | 302       |
| 3      | 1   | Stem Guide     | Noryl®          | GFN2-780S |
| 4      | 1   | Spring         | Stainless Steel | 316       |
| 5      | 1   | Stem           | Stainless Steel | 316       |
| 6      | 1   | Disc           | Buna-N          | N-5007    |
| 7      | 1   | Poppet         | Stainless Steel | 316       |

## Dimensions (FNPT X FNPT)

ANSI B1.20.1

Patent # 9,032,992

| Size  |    | Part #   | ØA      |    | B       |     | C       |    | Weight |     |
|-------|----|----------|---------|----|---------|-----|---------|----|--------|-----|
| inch  | mm |          | inch    | mm | inch    | mm  | inch    | mm | lbs    | kg  |
| 2     | 50 | 4034EVFD | 3-1/32  | 77 | 4-31/32 | 126 | 2-11/16 | 68 | 4.3    | 2.0 |
| 2-1/2 | 65 | 4035EVFD | 3-45/64 | 94 | 6-1/32  | 153 | 3-13/32 | 86 | 7      | 3.2 |

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