



# FF300 Series Electric Actuated Valves



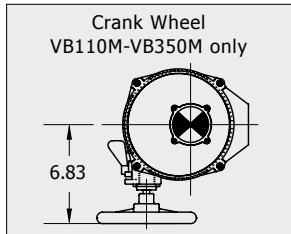
## Features:

### Actuator

- Aluminum Alloy Enclosure w/Poly Powder Coating
- All Actuators IP67
- Heater Thermostat Standard
- Manual Override Standard
- Two Auxiliary Limit Switches Standard
- Battery Backup or 4-20mA Positioner Optional

### Valve

- Full Port Split Body ANSI Class 300
- Class 300 29Hg - 740psi, Cold Non-Shock
- Live Loaded Stem Design, Anti-Static Device
- Temp -50°F to 400°F
- Fire Safe Approved API 607-4
- Available with Optional Seats and V-Ball Option C/F



### \*\*\* Actuator Voltage

- 115V** = 115VAC
- 240V** = 240VAC
- 012D** = 12VDC
- 024D** = 24VDC

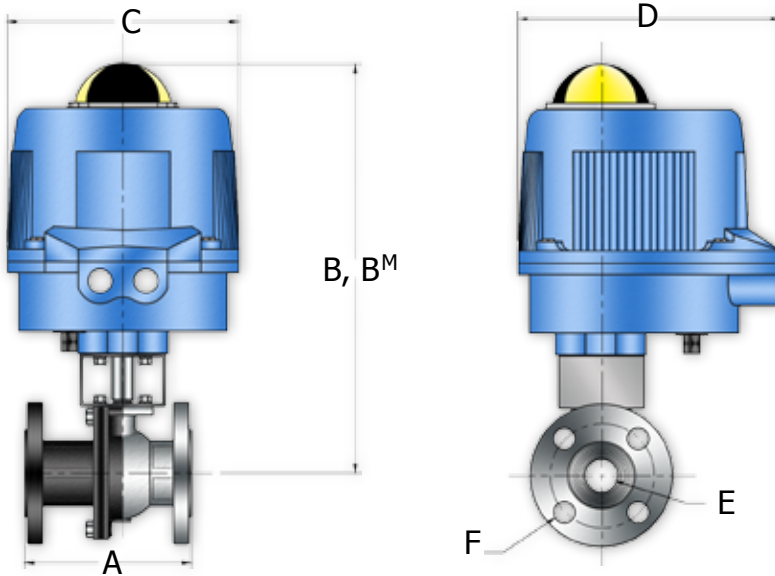
B<sup>M</sup> = Metal Actuator Std.

B = Optional ABS Actuator

\* Option

S = Stainless

C = Carbon



## Dimensions:

| Part No.        | Size   | Actuator |          | A     | B <sup>M</sup> | B     | C     | D     | E    | E      | Bracket Kit |
|-----------------|--------|----------|----------|-------|----------------|-------|-------|-------|------|--------|-------------|
|                 |        | Standard | Optional |       |                |       |       |       |      |        |             |
| E**M/*2FF300-4  | 1/2"   | VB030M   | VB030    | 5.50  | 12.20          | 12.06 | 6.33  | 7.34  | 0.59 | 0.63x4 | BK1-050A    |
| E**M/*2FF300-6  | 3/4"   | VB030M   | VB030    | 6.00  | 12.51          | 12.36 | 6.33  | 7.34  | 0.79 | 0.63x4 | BK1-050A    |
| E**M/*2FF300-8  | 1"     | VB030M   | VB030    | 6.50  | 13.03          | 12.89 | 6.33  | 7.34  | 0.98 | 0.63x4 | BK1-050B    |
| E**M/*2FF300-12 | 1-1/2" | VB060M   | VB060    | 7.50  | 14.72          | 14.11 | 6.94  | 7.82  | 1.50 | 0.63x4 | BK2-063C    |
| E**M/*2FF300-16 | 2"     | VB060M   | VB060    | 8.50  | 15.12          | 14.51 | 6.94  | 7.82  | 1.97 | 0.63x4 | BK2-075C    |
| E**M/*2FF300-24 | 3"     | VB190M   | VB190    | 11.12 | 17.32          | 17.70 | 10.68 | 9.71  | 3.00 | 0.88x8 | BK3-075D    |
| E**M/*2FF300-32 | 4"     | VB270M   | VB270    | 12.00 | 18.20          | 18.56 | 10.89 | 10.08 | 4.00 | 0.88x8 | BK3-075D    |