



## 3PC FIRESAFE FB BALL VALVE - 8 BOLTED & FULLY ENCAPSULATED



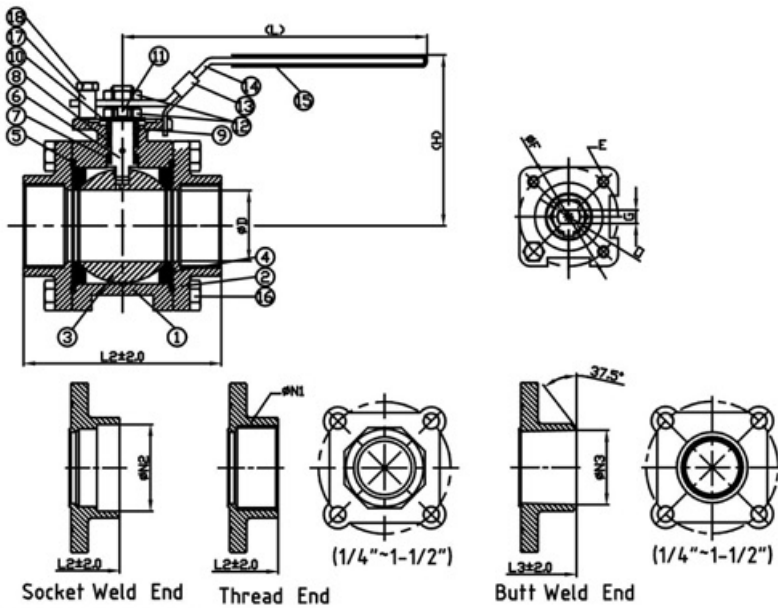
### JV-9300W

|                    |  |
|--------------------|--|
| <b>Feature</b>     | API-607 5th Edition Firesafe Approved Certificate<br>Double D Stem, 8 Bolted<br>Fully Encapsulated |
| <b>Port Bore</b>   | Full Bore  |
| <b>End</b>         | NPT, BSPT, ISO-228 Thread, Socket Weld, Butt Weld  |
| <b>Material</b>    | S/S; EN10213-4:1.4408; ASTM A351-CF8M<br>C/S; EN10213-2:1.0619; ASTM A216-WCB                      |
| <b>Pressure</b>    | 2000PSI (PN100) for 1/4" to 1"<br>1000PSI (PN63) 1-1/4" to 1-1/2"                                  |
| <b>Testing</b>     | According to API-598 (EN12266-1,2)   |
| <b>Certificate</b> | EN10204-3.1  |
| <b>Temp.</b>       | -20° C to 200° C (-4° F to 392° F)   |
| <b>Seat/Seal</b>   | PTFE (Virgin Pure PTFE) / GRAPHITE   |
| <b>Stem</b>        | AISI 316 Blow-out Proof with Anti-Static Device  |
| <b>Options</b>     | Padlocking Device<br>Pneumatic or Electric Actuator  |



### MATERIAL LIST

| NO | PART               | MATERIAL               |              |
|----|--------------------|------------------------|--------------|
| 1  | Body               | CF8M = 1.4408          | WCB = 1.0619 |
| 2  | Cap                | CF8M = 1.4408          | WCB = 1.0619 |
| 3  | Ball (Relief Hole) | CF8M = 1.4408          |              |
| 4  | Seat               | PTFE                   |              |
| 5  | Body Seal          | GRAPHITE               |              |
| 6  | Anti-Static Stem   | AISI 316 = 1.4401      |              |
| 7  | Thrust Washer      | GRAPHITE               |              |
| 8  | Stem Packing       | GRAPHITE               |              |
| 9  | Gland Ring         | AISI 304 = 1.4301      |              |
| 10 | Belleville Disc    | AISI 301 = 1.4310      |              |
| 11 | Nut Stopper        | AISI 304 = 1.4301      |              |
| 12 | Stem Nuts          | A2 = A194-8 = SUS 304  |              |
| 13 | Locking Device     | AISI 304 = 1.4301      |              |
| 14 | Handle             | AISI 304 = 1.4301      |              |
| 15 | Handle Sleeve      | PVC                    |              |
| 16 | Hex Cap Screws     | A2 = A193-B8 = SUS 304 |              |
| 17 | Stop Pin           | AISI 304 = 1.4301      |              |
| 18 | Hex Cap Screws     | A2 = A193-B8 = SUS 304 |              |



### DIMENSIONS (mm)

| SIZE   | ΦD   | L   | L2  | L3  | H   | F   | E  | G   | O           | ΦN1                  | ΦN2  | ΦN3  | WT (KG) |      |      |
|--------|------|-----|-----|-----|-----|-----|----|-----|-------------|----------------------|------|------|---------|------|------|
|        |      |     |     |     |     |     |    |     |             |                      |      |      | Thread  | BW   | SW   |
| 1/4"   | 10   | 118 | 60  | 70  | 59  | F03 | M5 | 5.5 | 3/8"-24UNF  | ISO-228<br>PT<br>NPT | 14.4 | 10   | 0.64    | 0.64 | 0.64 |
| 3/8"   | 11.5 | 118 | 60  | 70  | 59  | F03 | M5 | 5.5 | 3/8"-24UNF  |                      | 17.8 | 11.5 | 0.64    | 0.63 | 0.64 |
| 1/2"   | 15   | 135 | 75  | 75  | 74  | F04 | M5 | 6.3 | 3/8"-24UNF  |                      | 22   | 16.1 | 0.85    | 0.83 | 0.86 |
| 3/4"   | 20   | 135 | 80  | 90  | 81  | F04 | M5 | 6.3 | 3/8"-24UNF  |                      | 27.3 | 21.4 | 1.33    | 1.33 | 1.33 |
| 1"     | 25.4 | 167 | 90  | 100 | 92  | F05 | M6 | 8   | 7/16"-20UNF |                      | 34.1 | 27.2 | 1.97    | 1.98 | 1.97 |
| 1-1/4" | 32   | 167 | 110 | 110 | 96  | F05 | M6 | 8   | 7/16"-20UNF |                      | 42.8 | 35.1 | 2.81    | 2.76 | 2.83 |
| 1-1/2" | 38   | 218 | 120 | 125 | 112 | F07 | M8 | 9.5 | 5/8"-18UNF  |                      | 48.9 | 40.5 | 4.14    | 4.11 | 4.16 |
|        |      |     |     |     |     |     |    |     |             |                      |      |      |         |      |      |
|        |      |     |     |     |     |     |    |     |             |                      |      |      |         |      |      |
|        |      |     |     |     |     |     |    |     |             |                      |      |      |         |      |      |

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