

## Sanitary-ball Valve For Food And Chemical Use With Iso Mount Plate Weld/male End



LIMIT SWITCH BOX-ALS10

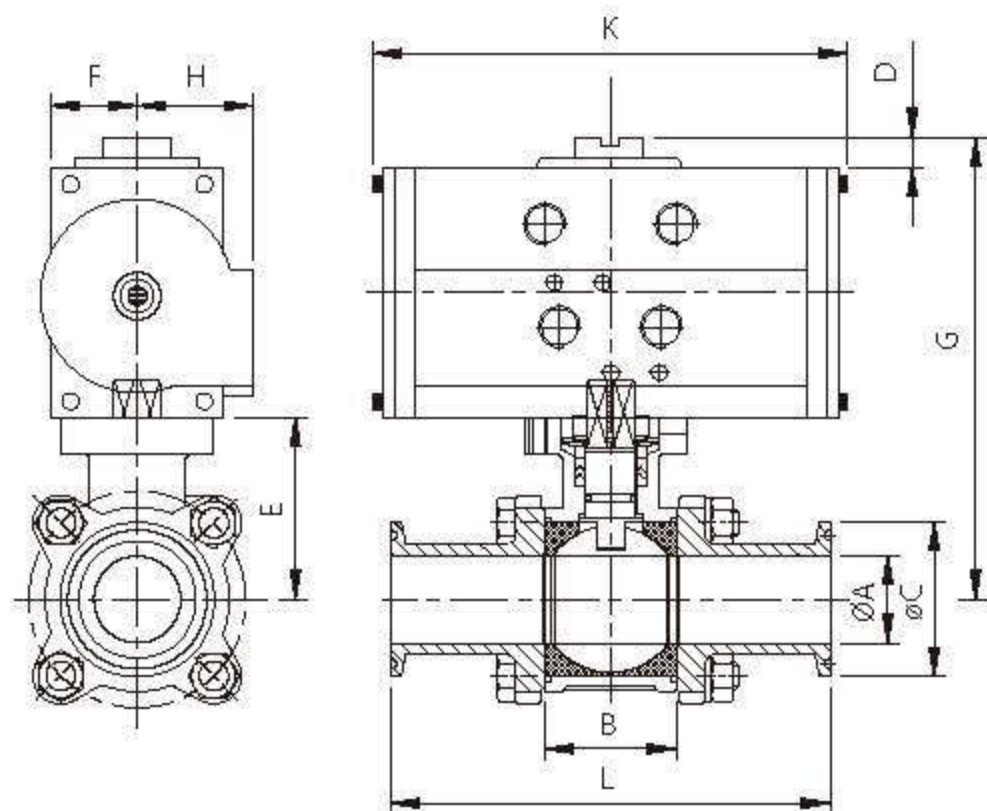


SOLENOID VALVE-SN3101 Series



Actuator can be installed on CSE 2 way or 3 way low & high ISO 5211 mount plate.  
(An additional bracket is needed in cases of low plate ball valves)

Material: ASTM-CF8M A351 (316)  
Seat: PTFE / PTFE+15% Glass Fiber.

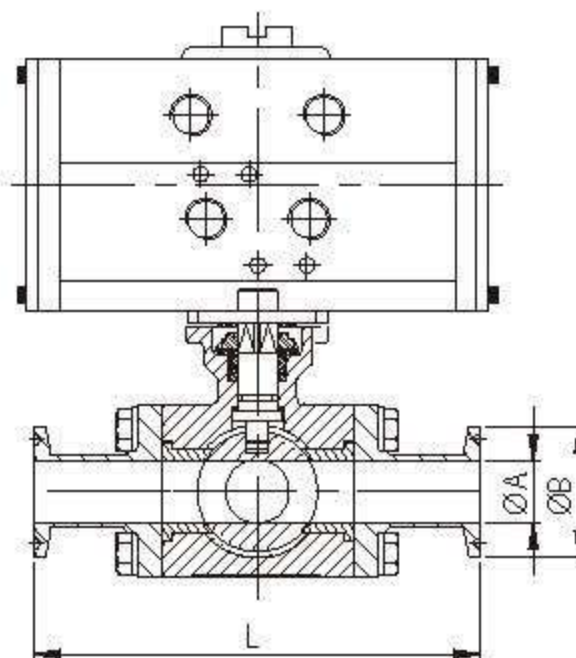


| VDA/VSR | DN  | D  | F    | G     | H    | K     |
|---------|-----|----|------|-------|------|-------|
| C-125   | 15  | 20 | 28.5 | 121   | 33.7 | 120   |
| C-125   | 20  | 20 | 28.5 | 131   | 33.7 | 120   |
| C-250   | 25  | 20 | 33.6 | 156.2 | 47.8 | 144.3 |
| C-450   | 40  | 20 | 43.5 | 196.2 | 51.5 | 149.2 |
| C-1000  | 50  | 20 | 54.5 | 227.2 | 64.5 | 183   |
| C-1000  | 65  | 20 | 54.5 | 250.2 | 64.5 | 183   |
| C-2250  | 80  | 20 | 65   | 278.7 | 75.5 | 259.6 |
| C-2250  | 100 | 30 | 65   | 302.2 | 75.5 | 259.6 |

| BALL VALVE / SERIES 26 |     |          |      |      |    |     |                        |
|------------------------|-----|----------|------|------|----|-----|------------------------|
| SIZE                   | DN  | ISO-5211 | øA   | øC   | B  | L   | E TORQUE<br>LBS / INCH |
| 1/2"                   | 15  | F03/F04  | 9.5  | 25.4 | 37 | 89  | 37.0 90                |
| 3/4"                   | 20  | F03/F04  | 15.9 | 25.4 | 37 | 101 | 47.0 100               |
| 1"                     | 25  | F04/F05  | 22.2 | 50.4 | 42 | 114 | 57.2 140               |
| 1-1/2"                 | 40  | F05/F07  | 35   | 50.4 | 50 | 140 | 78.2 240               |
| 2"                     | 50  | F05/F07  | 47.6 | 63.8 | 50 | 156 | 86.2 480               |
| 2-1/2"                 | 65  | F07/F10  | 60.3 | 77.6 | 72 | 197 | 109.2 650              |
| 3"                     | 80  | F07/F10  | 73   | 91   | 72 | 229 | 117.7 1150             |
| 4"                     | 100 | F10/F12  | 97.4 | 119  | 95 | 241 | 141.2 1400             |

| VDA/VSR | DN  | D  | F    | G     | H    | VDA   | VSR   |
|---------|-----|----|------|-------|------|-------|-------|
| C-125   | 15  | 20 | 28.5 | 121   | 33.7 | 120   |       |
| C-125   | 20  | 20 | 28.5 | 131   | 33.7 | 120   |       |
| C-250   | 25  | 20 | 33.6 | 156.2 | 47.8 | 144.3 | 194.6 |
| C-450   | 40  | 20 | 43.5 | 196.2 | 51.5 | 149.2 | 205.6 |
| C-1000  | 50  | 20 | 54.5 | 227.2 | 64.5 | 183   | 250   |
| C-1000  | 65  | 20 | 54.5 | 250.2 | 64.5 | 183   | 250   |
| C-2250  | 80  | 20 | 65   | 278.7 | 75.5 | 259.6 | 355   |
| C-2250  | 100 | 30 | 65   | 302.2 | 75.5 | 259.6 | 355   |

| 3WAY BALL VALVE / SERIES 26 |     |          |      |    |       |                      |
|-----------------------------|-----|----------|------|----|-------|----------------------|
| SIZE                        | DN  | ISO-5211 | øA   | B  | L     | TORQUE<br>LBS / INCH |
| 1/2"                        | 15  | F03      | 9.5  | 37 | 118   | 79                   |
| 3/4"                        | 20  | F03      | 15.9 | 37 | 127   | 85                   |
| 1"                          | 25  | F04      | 22.2 | 42 | 152.6 | 110                  |
| 1.5"                        | 40  | F05      | 35   | 50 | 175   | 290                  |
| 2"                          | 50  | F05      | 47.6 | 50 | 190   | 425                  |
| 2.5"                        | 65  | F07      | 60.3 | 72 | 228   | 1085                 |
| 3"                          | 80  | F10      | 73   | 72 | 260.6 | 1597                 |
| 4"                          | 100 | F10      | 97.4 | 95 | 290   | 1780                 |



HIGH MOUNT PLATE DESIGN

## CSE CHEMICAL Ball VALVE & CHEMICAL UNIONS



### Ball Valve

- 1PC- 800WOG Ball valve NPT, PF, BSPT thread end, PTFE/PTFE+15% Glass fiber seat.
- 2PC- full port reduction port WOG 1,000psi Ball valve, with lock design and ISO 5211 mount plate can be specified.  
Flange end: PN 10/16 , JIS 5/10 K  
Seat: PTFE/PTFE+15% G.F
- 3PC- full port-WOG 1,000psi with lock design and ISO5211 mount plate can be specified.  
Flange end: PN 10/16 , JIS 5/10 K  
Seat: PTFE/PTFE+15% G.F

Design tested to **CE 97/23/EC ART 3 § 3** ≤ DN25, And Table 6 D1 Standard.

ISO5211 Mount plate and special design can be specified.



### Chemical Unions

CSE makes a full range of lost wax cast 150psi, screw fittings.

We also offer high class chemical screw fittings, unions and nipples...with solid bar, hex bar, pipe and precision CNC finished surface.

Welcome: OEM, ODM, services.



### Ball for Valve

Joint CSE Taiwan the abilities of the casting, CNC machining, welded, hydraulically, polishing, multi-surface finished, CSE offer not only OEM parts, but also for parts of products, such as the BALL for ball valve.

Material: Stainless steel 304 / 316 / 316L