



Szalai és Társa Kft.  
1992

# 3LVDM1-64BSP-316

## BALL VALVE



### APPLICATION :

Chemical and pharmaceutical industries, hydraulic installation, heating, water distribution, compressed air.

### GENERAL CHARACTERISTICS :

Size DN- 1/4" to 4"  
Reduced Bore.  
Anti blow-out stem  
PTFE seats.  
ISO 5211 mounting pad.  
L or T port.  
Locking device.

### STANDARDS :

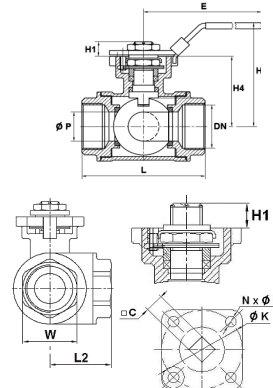
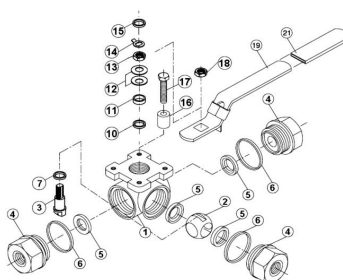
Manufacture according to ISO 9001 : 2008.  
Directive 2014/68/EU  
Pressure Tests according to EN 12266-1, rate A.  
Threaded BSP cylindrical ends according to ISO 228-1  
ISO 5211 mounting pad.  
Construction according to EN 12516  
Designing according to EN 10213

### WORKING CONDITIONS :

Maximum Working Pressure : 40 bar.  
Maximum Working Temperature : -30 °C / +180 °C.

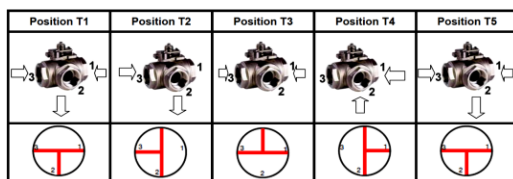
### MATERIALS:

| No. | Part          | Material              |
|-----|---------------|-----------------------|
| 1   | Body          | S Steel A351 CF8M     |
| 2   | Ball          | S Steel A351 CF8M     |
| 3   | Stem          | S Steel 316           |
| 4   | Ends          | S Steel A351 CF8M     |
| 5   | Seat          | PTFE                  |
| 6   | Body seal     | PTFE                  |
| 7   | Stem gasket   | PTFE + 3% Glass fiber |
| 10  | Packing       | PTFE                  |
| 11  | Gland         | S Steel 301           |
| 12  | Elastic ring  | S Steel 304           |
| 13  | Packing nut   | S Steel 304           |
| 14  | Washer        | S Steel 304           |
| 15  | Handle washer | S Steel 301           |
| 16  | Stop pin      | S Steel 304           |
| 17  | Pin screw     | S Steel 316           |
| 18  | Handle nut    | S Steel 304           |
| 19  | Handle        | S Steel 201           |
| 21  | Handle cover  | Plastic               |

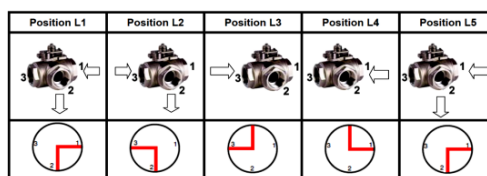


Only two consecutive positions are available :

### T PORT:



### L PORT:



### DIMENSIONS :

| DN     | ØP | L   | L2  | E   | H   | H1   | H4  | W   | C  | ØK     | ISO     | NxØZ   | Par (Nm) | Kvs (L) Port | Kvs (T) Port | Weight |
|--------|----|-----|-----|-----|-----|------|-----|-----|----|--------|---------|--------|----------|--------------|--------------|--------|
| 1/4"   | 6  | 73  | 37  | 125 | 67  | 10   | 36  | 25  | 9  | 42     | F04     | 4 X 6  | 3        | 3,51         | 4,97         | 0,66   |
| 3/8"   | 8  | 73  | 37  | 125 | 67  | 10   | 36  | 25  | 9  | 42     | F04     | 4 X 6  | 3        | 3,63         | 5,14         | 0,64   |
| 1/2"   | 10 | 73  | 37  | 125 | 67  | 10   | 36  | 25  | 9  | 42     | F04     | 4 X 6  | 5        | 4,86         | 6,88         | 0,6    |
| 3/4"   | 15 | 84  | 42  | 145 | 77  | 12,5 | 42  | 32  | 11 | 50     | F05     | 4 X 7  | 10       | 8,28         | 11,71        | 0,9    |
| 1"     | 18 | 90  | 45  | 145 | 80  | 12,5 | 49  | 38  | 11 | 50     | F05     | 4 X 7  | 24       | 13,49        | 19,07        | 1,12   |
| 1 1/4" | 25 | 124 | 62  | 163 | 94  | 13   | 56  | 48  | 11 | 50     | F05     | 4 X 7  | 35       | 21,5         | 30,47        | 2,18   |
| 1 1/2" | 32 | 135 | 68  | 190 | 108 | 16   | 70  | 55  | 14 | 70     | F07     | 4 X 9  | 35       | 36,14        | 51,1         | 3,3    |
| 2"     | 38 | 152 | 76  | 190 | 116 | 16   | 78  | 67  | 14 | 70     | F07     | 4 X 9  | 50       | 53,57        | 75,76        | 4,82   |
| 2 1/2" | 50 | 178 | 142 | 242 | 138 | 24   | 95  | 81  | 17 | 70/100 | F07/F10 | 4 X 17 | 65       | 65,12        | 83,19        | 6,96   |
| 3"     | 64 | 202 | 163 | 272 | 150 | 24   | 106 | 94  | 17 | 70/100 | F07/F10 | 4 X 17 | 80       | 89,1         | 95,7         | 9,97   |
| 4"     | 78 | 231 | 192 | 295 | 154 | 29   | 119 | 120 | 17 | 70/100 | F07/F10 | 4 X 17 | 110      | 113,2        | 139,1        | 14,3   |

fax: (1) 260 2607  
tel: (1) 433 3914

warehouse: 2360 Gyál, Bánki Donát utca 28.  
office: 1108 Budapest, Venyige utca 3.

e-mail: [szalaikft@szalaikft.hu](mailto:szalaikft@szalaikft.hu)  
web: [www.szalaikft.hu](http://www.szalaikft.hu)