

## 303004\_T\_4 SEALS STANDARD SEALS - F NPT



THREE-way ball valve 4 seals with "T" port  
Drive: ISO 5211 - DIN 3337 flange for actuator  
Connection: NPT female/female/female thread  
Flow: Full  
Material: Aisi 316L (1.4404)  
Measure: from 1/4" to 4"  
Seals: Modified Virgin P.T.F.E.  
Operating temperature: -20°C+170°C  
Outer finish: Polished

On request:

Antistatic device ATEX:

II 2G Ex h IIC T4 Gb

II 2D Ex h IIIC T135°C Db

M.O.C.A. CE 1935/2004

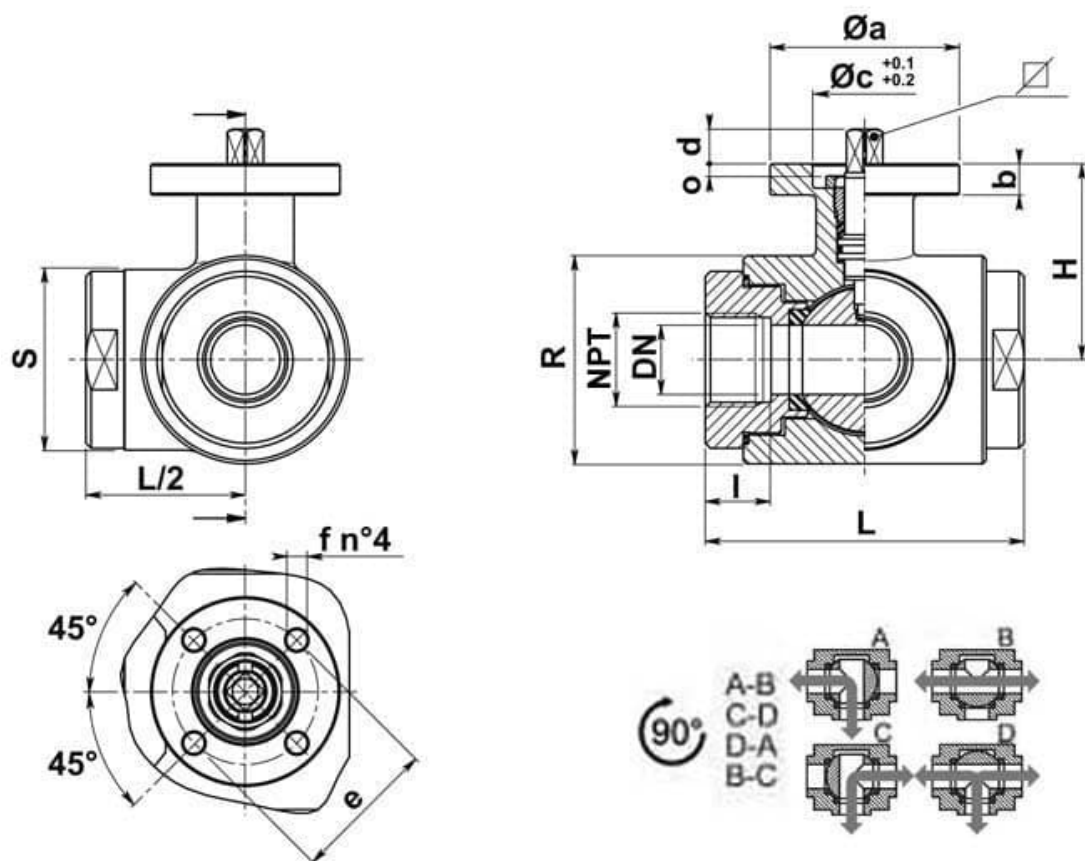
• Seals made of:

PTFE with glass -20°C+170°C

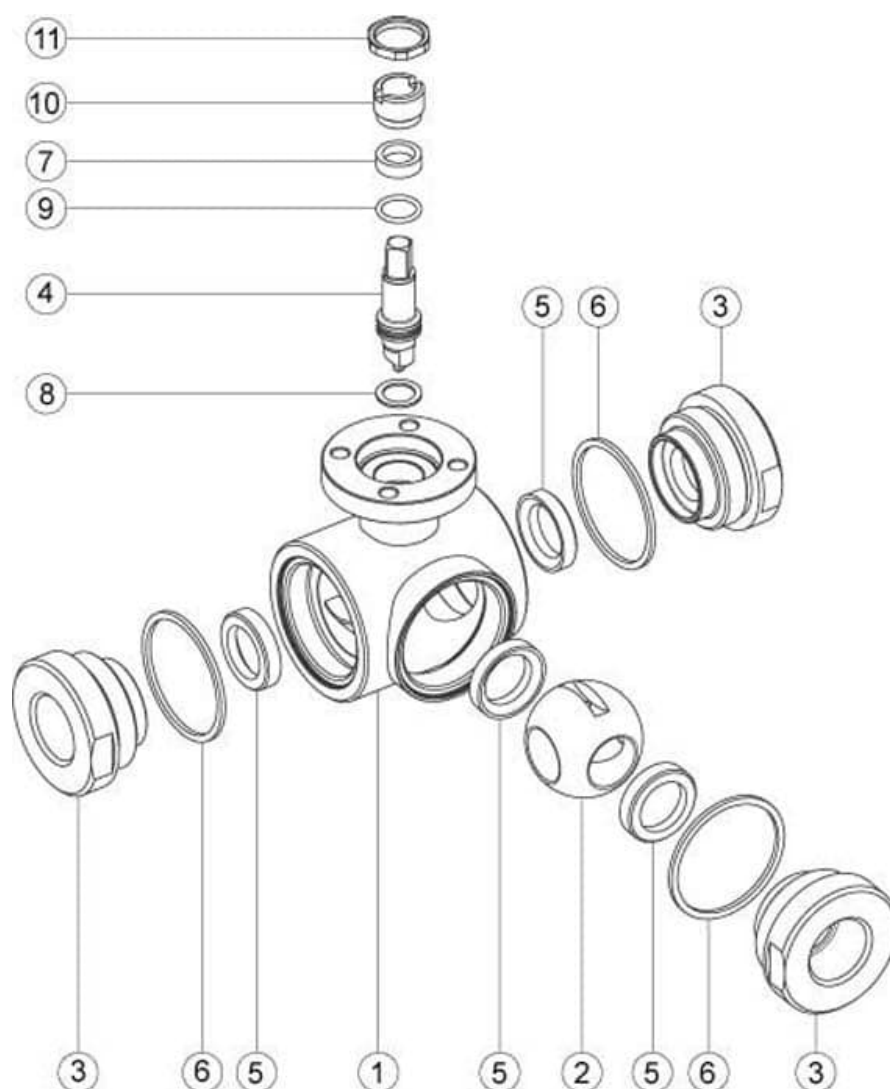
PTFE with carbographite -20°C+180°C

PTFE with inox -20°C+200°C

UHMW High-molecular weight polyethylene -20°C+80°C



| G (NPT) | DN  | L   | I  | H     | R   | S   | PN  | Kg    | ISO-DIN | Ø a | b  | Ø c x o | □  | d  | e   | f  | n° 4 BOLTS | Nm  | CODE AISI 316L  |
|---------|-----|-----|----|-------|-----|-----|-----|-------|---------|-----|----|---------|----|----|-----|----|------------|-----|-----------------|
| 1/4"    | 12  | 72  | 14 | 46,5  | 45  | 40  | 100 | 0,95  | F.03    | 46  | 9  | 25x3    | 9  | 8  | 36  | 6  | M5x16      | 10  | 303004<br>60410 |
| 1/4"    | 12  | 72  | 14 | 46,5  | 45  | 40  | 100 | 1,01  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 10  | 303004<br>6041F |
| 3/8"    | 12  | 72  | 16 | 46,5  | 45  | 40  | 100 | 0,92  | F.03    | 46  | 9  | 25x3    | 9  | 8  | 36  | 6  | M5x16      | 10  | 303004<br>60810 |
| 3/8"    | 12  | 72  | 16 | 46,5  | 45  | 40  | 100 | 0,96  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 10  | 303004<br>6081F |
| 1/2"    | 15  | 82  | 18 | 49    | 52  | 42  | 100 | 1,13  | F.03    | 46  | 9  | 25x3    | 9  | 8  | 36  | 6  | M5x16      | 12  | 303004<br>61410 |
| 1/2"    | 15  | 82  | 18 | 49    | 52  | 42  | 100 | 1,27  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 12  | 303004<br>6141F |
| 3/4"    | 20  | 92  | 19 | 56,5  | 60  | 52  | 100 | 1,87  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 23  | 303004<br>62010 |
| 3/4"    | 20  | 92  | 19 | 56,5  | 60  | 52  | 100 | 1,93  | F.05    | 65  | 9  | 35x3    | 14 | 13 | 50  | 7  | M6x16      | 23  | 303004<br>6201F |
| 1"      | 25  | 102 | 20 | 61    | 70  | 60  | 64  | 2,49  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 25  | 303004<br>62610 |
| 1"      | 25  | 102 | 20 | 61    | 70  | 60  | 64  | 2,65  | F.05    | 65  | 12 | 35x3    | 14 | 13 | 50  | 7  | M6x16      | 25  | 303004<br>6261F |
| 1 1/4"  | 32  | 118 | 20 | 81,5  | 85  | 75  | 64  | 4,38  | F.05    | 65  | 12 | 35x4    | 14 | 13 | 50  | 7  | M6x20      | 33  | 303004<br>63010 |
| 1 1/4"  | 32  | 118 | 20 | 81,5  | 85  | 75  | 64  | 4,95  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 33  | 303004<br>6301F |
| 1 1/2"  | 40  | 134 | 20 | 89    | 100 | 90  | 64  | 6,65  | F.05    | 65  | 12 | 35x4    | 14 | 13 | 50  | 7  | M6x20      | 40  | 303004<br>63410 |
| 1 1/2"  | 40  | 134 | 20 | 89    | 100 | 90  | 64  | 6,82  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 40  | 303004<br>6341F |
| 2"      | 50  | 144 | 20 | 91,5  | 110 | 100 | 40  | 8,29  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 50  | 303004<br>63810 |
| 2"      | 50  | 144 | 20 | 91,5  | 110 | 100 | 40  | 8,70  | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 50  | 303004<br>6381F |
| 2 1/2"  | 65  | 160 | 26 | 101,5 | 123 | 95  | 40  | 9,86  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 60  | 303004<br>64410 |
| 2 1/2"  | 65  | 160 | 26 | 101,5 | 123 | 95  | 40  | 10,25 | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 60  | 303004<br>6441F |
| 3"      | 80  | 200 | 28 | 116   | 160 | 115 | 40  | 20,20 | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 110 | 303004<br>64810 |
| 3"      | 80  | 200 | 28 | 116   | 160 | 115 | 40  | 20,70 | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 110 | 303004<br>6481F |
| 4"      | 100 | 240 | 32 | 131   | 190 | 145 | 16  | 32,50 | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 130 | 303004<br>65410 |
| 4"      | 100 | 240 | 32 | 131   | 190 | 145 | 16  | 33,00 | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 130 | 303004<br>6541F |



| POS. | DENOMINATION  | PCS | MAT.                    |
|------|---------------|-----|-------------------------|
| 1    | Body          | 1   | AISI 316L               |
| 2    | Ball          | 1   | AISI 316L               |
| 3    | Sleeves       | 3   | AISI 316L               |
| 4    | Stem          | 1   | AISI 316L               |
| 5    | Ball Seals    | 4   | PTFE Vergine Modificato |
| 6    | Sleeve Seals  | 3   | PTFE                    |
| 7    | Stem Seal     | 1   | PTFE                    |
| 8    | Stem Seal     | 1   | PTFE                    |
| 9    | Stem or-Seal  | 1   | FKM                     |
| 10   | Register ring | 1   | AISI 304L (303)         |
| 11   | Locknut       | 1   | AISI 303                |

