

## 103069 ASEPTIK NORMATIVE DIN 11864-3 REIHE B\_BKS FORM A MALE



TWO-way ball valve

Drive: ISO 5211 - DIN 3337 flange for actuator

Connection: **ASEPTIK normative DIN 11864-3 REIHE B, BKS Form A.**

**According to normative DIN 11866-B for TUBE (ISO 1127)**

Flow: Full and reduced

Material: Aisi 316L (1.4404)

Measure: from DN10 to DN80

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

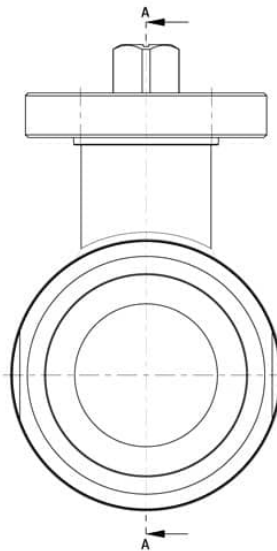
• Seals made of:

PTFE with glass -20°C+170°C

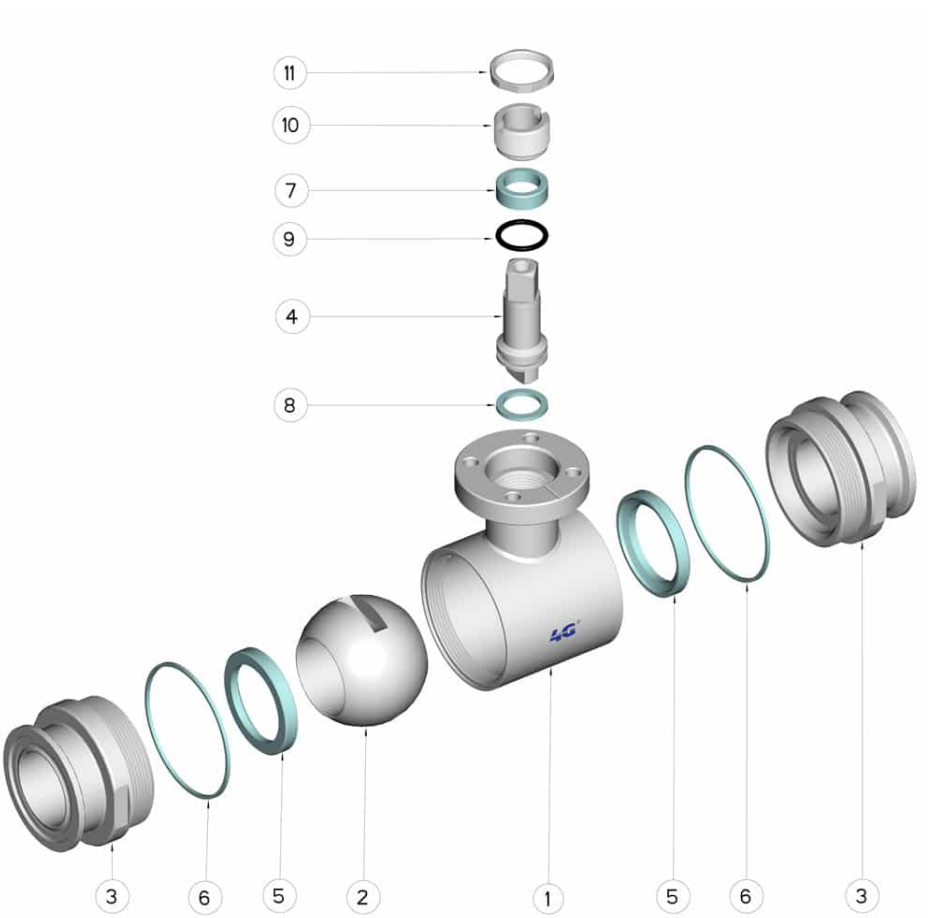
PTFE with carbographite -20°C+180°C

PTFE with inox -20°C+200°C

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



| OD   | DN | BKS -<br>Form A | L   | Ø A  | Ø B  | H    | Ø P | PN  | ISO-DIN | Ø a | b  | Ø c <sub>xo</sub> | □  | d  | e   | f  | n° 4 BOLTS | Nm | Kg | CODE AISI<br>316L |
|------|----|-----------------|-----|------|------|------|-----|-----|---------|-----|----|-------------------|----|----|-----|----|------------|----|----|-------------------|
| 13,5 | 10 | Ø<br>34         | 88  | 34   | 10,3 | 39   | 30  | 100 | F.03    | 46  | 9  | 25x3              | 9  | 8  | 36  | 6  | M5x16      | 5  | -  | 103069<br>61110   |
| 13,5 | 10 | Ø<br>34         | 88  | 34   | 10,3 | 39   | 30  | 100 | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 5  | -  | 103069<br>6111F   |
| 17,2 | 15 | Ø<br>34         | 92  | 34   | 14   | 41,5 | 35  | 100 | F.03    | 46  | 9  | 25x3              | 9  | 8  | 36  | 6  | M5x16      | 8  | -  | 103069<br>61710   |
| 17,2 | 15 | Ø<br>34         | 92  | 34   | 14   | 41,5 | 35  | 100 | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 8  | -  | 103069<br>6171F   |
| 21,3 | 20 | Ø<br>34         | 102 | 34   | 18,1 | 45   | 42  | 100 | F.03    | 46  | 9  | 25x3              | 9  | 8  | 36  | 6  | M5x16      | 12 | -  | 103069<br>62310   |
| 21,3 | 20 | Ø<br>34         | 102 | 34   | 18,1 | 45   | 42  | 100 | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 12 | -  | 103069<br>6231F   |
| 26,9 | 25 | Ø<br>50,4       | 106 | 50,5 | 23,7 | 51,5 | 52  | 64  | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 15 | -  | 103069<br>62510   |
| 26,9 | 25 | Ø<br>50,4       | 106 | 50,5 | 23,7 | 51,5 | 52  | 64  | F.05    | 65  | 9  | 35x3              | 14 | 13 | 50  | 7  | M6x16      | 15 | -  | 103069<br>6251F   |
| 33,7 | 25 | Ø<br>50,4       | 106 | 50,5 | 29,7 | 51,5 | 52  | 64  | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 15 | -  | 103069<br>62710   |
| 33,7 | 25 | Ø<br>50,4       | 106 | 50,5 | 29,7 | 51,5 | 52  | 64  | F.05    | 65  | 9  | 35x3              | 14 | 13 | 50  | 7  | M6x16      | 15 | -  | 103069<br>6271F   |
| 33,7 | 32 | Ø<br>50,4       | 112 | 50,5 | 29,7 | 56,5 | 60  | 64  | F.04    | 54  | 9  | 30x3              | 11 | 10 | 42  | 6  | M5x16      | 18 | -  | 103069<br>63110   |
| 33,7 | 32 | Ø<br>50,4       | 112 | 50,5 | 29,7 | 56,5 | 60  | 64  | F.05    | 65  | 9  | 35x3              | 14 | 13 | 50  | 7  | M6x16      | 18 | -  | 103069<br>6311F   |
| 42,4 | 40 | Ø<br>64         | 126 | 64   | 38,4 | 76   | 73  | 64  | F.05    | 65  | 12 | 35X4              | 14 | 13 | 50  | 7  | M6X20      | 25 | -  | 103069<br>63310   |
| 42,4 | 40 | Ø<br>64         | 126 | 64   | 38,4 | 76   | 73  | 64  | F.07    | 90  | 12 | 55x4              | 17 | 15 | 70  | 9  | M8x20      | 25 | -  | 103069<br>6331F   |
| 48,3 | 40 | Ø<br>64         | 126 | 64   | 44,3 | 76   | 73  | 64  | F.05    | 65  | 12 | 35X4              | 14 | 13 | 50  | 7  | M6X20      | 25 | -  | 103069<br>63710   |
| 48,3 | 40 | Ø<br>64         | 126 | 64   | 44,3 | 76   | 73  | 64  | F.07    | 90  | 12 | 55x4              | 17 | 15 | 70  | 9  | M8x20      | 25 | -  | 103069<br>6371F   |
| 60,3 | 50 | Ø<br>91         | 136 | 91   | 56,3 | 84   | 88  | 40  | F.05    | 65  | 12 | 35x4              | 14 | 13 | 50  | 7  | M6x20      | 30 | -  | 103069<br>64110   |
| 60,3 | 50 | Ø<br>91         | 136 | 91   | 56,3 | 84   | 88  | 40  | F.07    | 90  | 12 | 55x4              | 17 | 15 | 70  | 9  | M8x20      | 30 | -  | 103069<br>6411F   |
| 76,1 | 65 | Ø<br>106        | 154 | 106  | 72,1 | 94,5 | 113 | 40  | F.07    | 90  | 12 | 55x4              | 17 | 15 | 70  | 9  | M8x20      | 45 | -  | 103069<br>64710   |
| 76,1 | 65 | Ø<br>106        | 154 | 106  | 72,1 | 94,5 | 113 | 40  | F.10    | 120 | 12 | 70x4              | 22 | 18 | 102 | 11 | M10x25     | 45 | -  | 103069<br>6471F   |
| 88,9 | 80 | Ø<br>119        | 184 | 119  | 84,3 | 106  | 135 | 40  | F.07    | 90  | 12 | 55x4              | 17 | 15 | 70  | 9  | M8x20      | 70 | -  | 103069<br>65110   |
| 88,9 | 80 | Ø<br>119        | 184 | 119  | 84,3 | 106  | 135 | 40  | F.10    | 120 | 12 | 70x4              | 22 | 18 | 102 | 11 | M10x25     | 70 | -  | 103069<br>6511F   |



| POSITION | DENOMINATION  | PIECES | MATERIAL                |
|----------|---------------|--------|-------------------------|
| 1        | Body          | 1      | AISI 316L               |
| 2        | Ball          | 1      | AISI 316L               |
| 3        | Sleeves       | 2      | AISI 316L               |
| 4        | Stem          | 1      | AISI 316L               |
| 5        | Ball Seals    | 2      | PTFE Vergine Modificato |
| 6        | Sleeve Seals  | 2      | 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                |

