

## 133001C INTEGRAL SEALS – ISO 228 F – HEATING JACKET



TWO-way ball valve “Integral Seal” with HEATING JACKET

Drive: ISO 5211 – DIN 3337 flange for actuator

Connection: ISO 228 female/female thread

Flow: Full

Material: Aisi 316L (1.4404)

Measure: From 1” to 4”

Seals: virgin P.T.F.E.

Operating temperature: -20°C +160°C

Outer finish: Polished

Screws for mounting actuator included

On request:

Antistatic device ATEX:

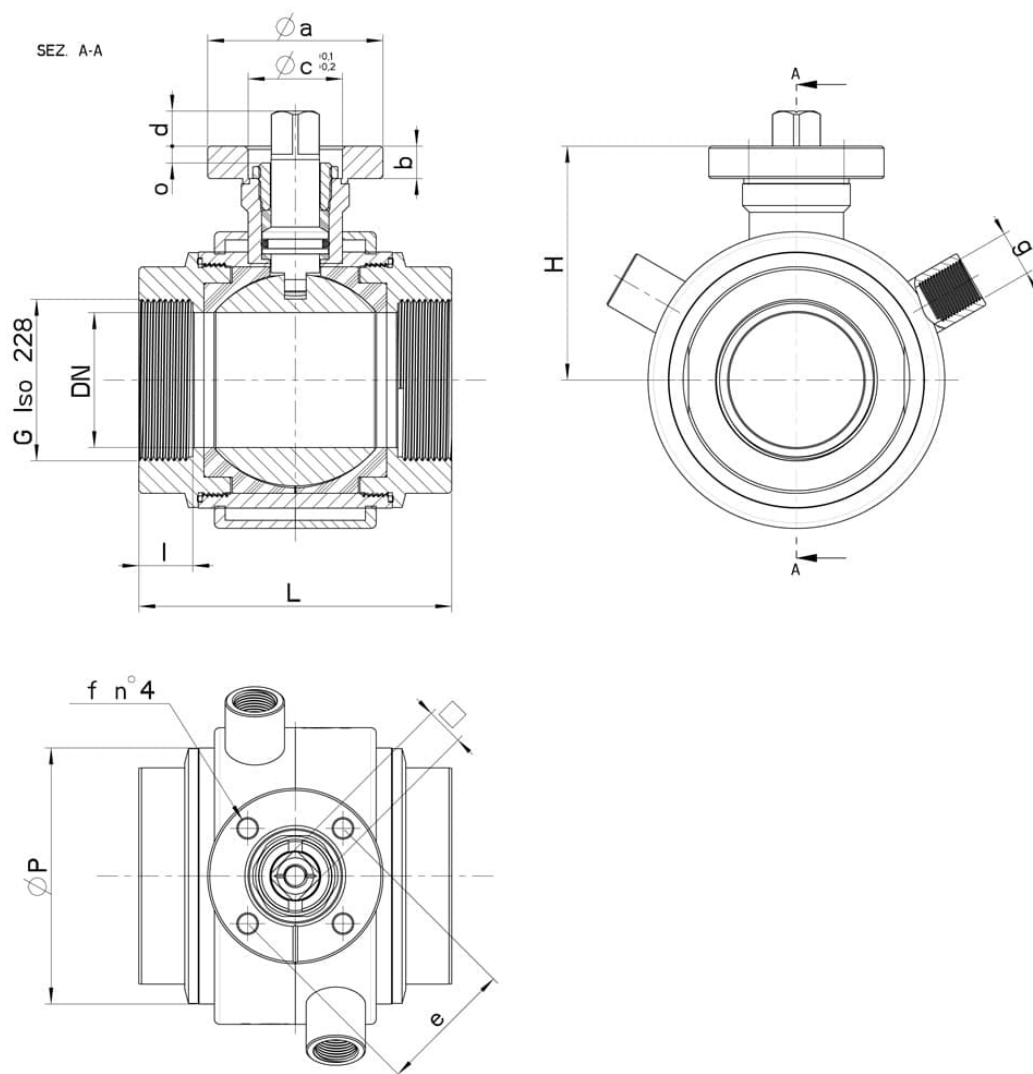
II 2G Ex h IIC T4 Gb

II 2D Ex h IIIC T135°C Db

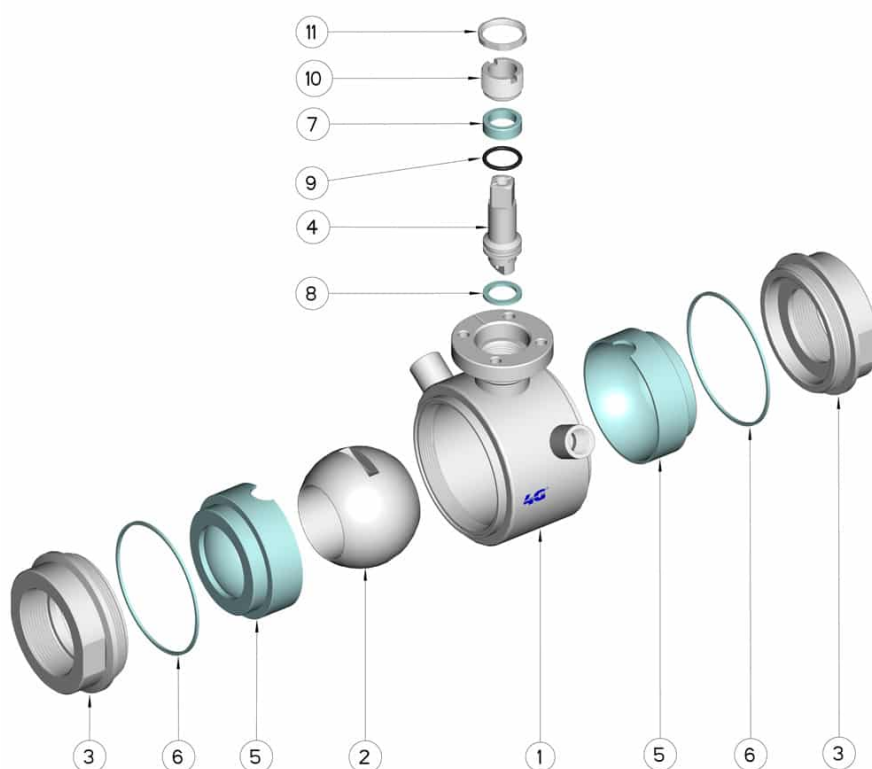
M.O.C.A. CE 1935/2004

• Seals made of:

PTFE with glass -20°C+170°C



| G     | DN  | L   | I  | H     | Ø P | g    | PN | Kg | ISO-DIN | Ø a | b  | Ø c x o | □  | d  | e   | f  | n° 4 BOLTS | Nm | CODE AISI 316L |
|-------|-----|-----|----|-------|-----|------|----|----|---------|-----|----|---------|----|----|-----|----|------------|----|----------------|
| 1"    | 25  | 82  | 19 | 55    | 55  | 1/4" | 64 | -  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 22 | 133001C62610   |
| 1"    | 25  | 82  | 19 | 55    | 55  | 1/4" | 64 | -  | F.05    | 65  | 9  | 35x3    | 14 | 13 | 50  | 7  | M6x16      | 22 | 133001C6261F   |
| 1"1/4 | 32  | 92  | 19 | 59,5  | 65  | 1/4" | 64 | -  | F.04    | 54  | 9  | 30x3    | 11 | 10 | 42  | 6  | M5x16      | 25 | 133001C63010   |
| 1"1/4 | 32  | 92  | 19 | 59,5  | 65  | 1/4" | 64 | -  | F.05    | 65  | 9  | 35x3    | 14 | 13 | 50  | 7  | M6x16      | 25 | 133001C6301F   |
| 1"1/2 | 40  | 104 | 20 | 79,5  | 80  | 3/8" | 64 | -  | F.05    | 65  | 12 | 35x4    | 14 | 13 | 50  | 7  | M6x20      | 32 | 133001C63410   |
| 1"1/2 | 40  | 104 | 20 | 79,5  | 80  | 3/8" | 64 | -  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 32 | 133001C6341F   |
| 2"    | 50  | 116 | 20 | 87    | 95  | 3/8" | 40 | -  | F.05    | 65  | 12 | 35x4    | 14 | 13 | 50  | 7  | M6x20      | 37 | 133001C63810   |
| 2"    | 50  | 116 | 20 | 87    | 95  | 3/8" | 40 | -  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 37 | 133001C6381F   |
| 2"1/2 | 65  | 128 | 20 | 94,5  | 113 | 1/2" | 40 | -  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 60 | 133001C64410   |
| 2"1/2 | 65  | 128 | 20 | 94,5  | 113 | 1/2" | 40 | -  | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 60 | 133001C6441F   |
| 3"    | 80  | 150 | 24 | 108,5 | 140 | 1/2" | 40 | -  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 75 | 133001C64810   |
| 3"    | 80  | 150 | 24 | 108,5 | 140 | 1/2" | 40 | -  | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 75 | 133001C6481F   |
| 4"    | 100 | 178 | 26 | 120   | 167 | 1/2" | 25 | -  | F.07    | 90  | 12 | 55x4    | 17 | 15 | 70  | 9  | M8x20      | 85 | 133001C65410   |
| 4"    | 100 | 178 | 26 | 120   | 167 | 1/2" | 25 | -  | F.10    | 125 | 12 | 70x4    | 22 | 18 | 102 | 11 | M10x25     | 85 | 133001C6541F   |



| POS. | DENOMINATION  | PCS | MAT.            |
|------|---------------|-----|-----------------|
| 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            |
| 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        |

