

## 100145 STANDARD SEALS – F/M SMS



TWO-way ball valve

Drive: Inox lever

Connection: SMS female/male

Flow: Full

Material: Aisi 304L (1.4307) – Aisi 316L (1.4404)

Measure: from DN20 to DN100

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

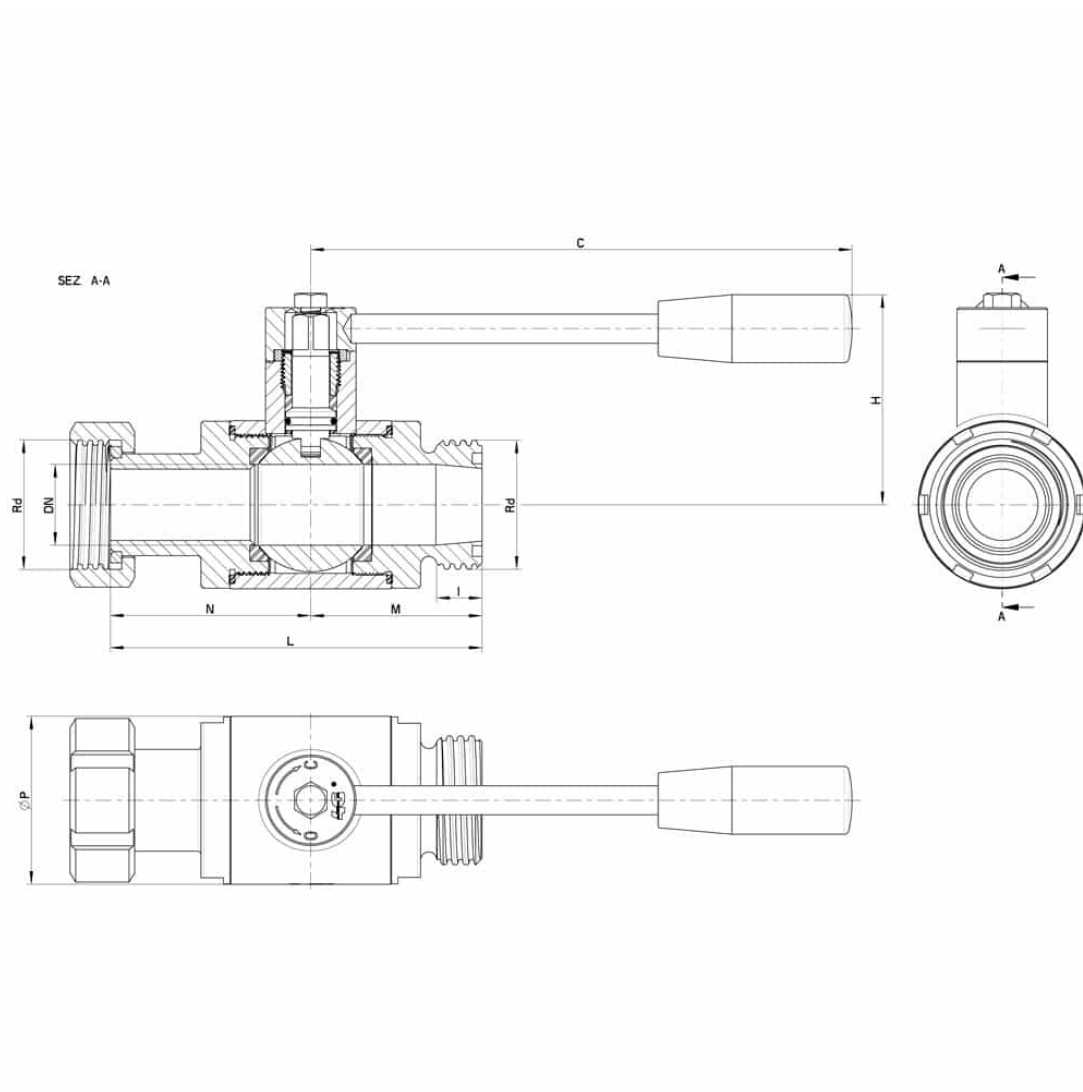
• Seals made of:

PTFE with glass -20°C+170°C

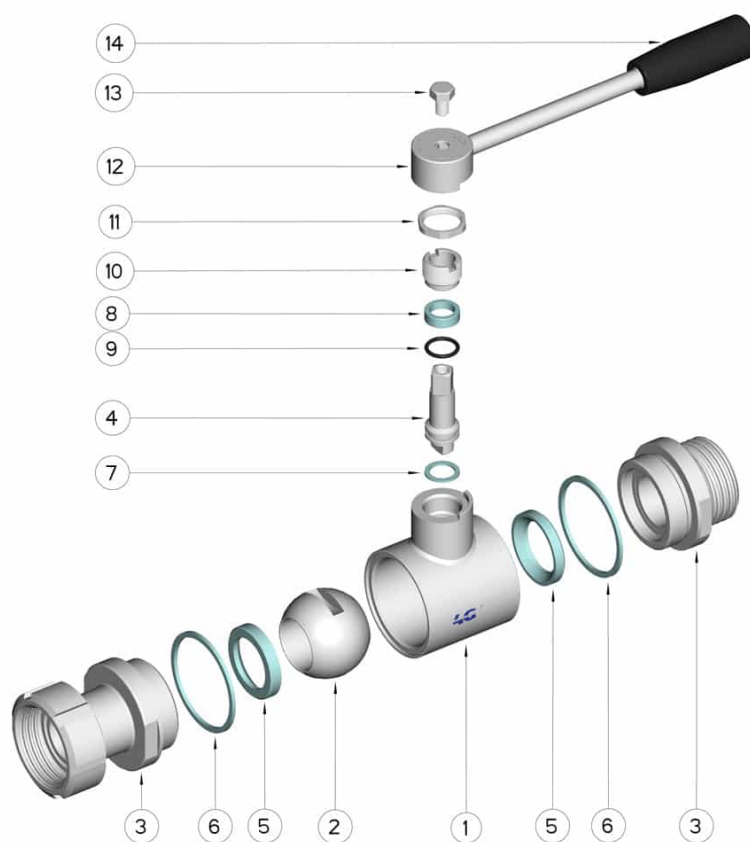
PTFE with carbographe -20°C+180°C

PTFE with inox -20°C+200°C

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



| DN  | SMS             | Rd            | L   | M  | N   | I  | C   | H   | Ø P | PN  | Kg | CODE AISI 304L  | CODE AISI 316L  |
|-----|-----------------|---------------|-----|----|-----|----|-----|-----|-----|-----|----|-----------------|-----------------|
| 20  | (Reduced)<br>25 | 40 x<br>1/6"  | 108 | 51 | 57  | 20 | 110 | 60  | 42  | 100 | -  | -               | 100145<br>62410 |
| 25  | 25              | 40 x<br>1/6"  | 115 | 53 | 62  | 20 | 160 | 65  | 52  | 64  | -  | -               | 100145<br>62610 |
| 40  | 38              | 60 x<br>1/6"  | 135 | 63 | 72  | 25 | 190 | 80  | 73  | 64  | -  | -               | 100145<br>63410 |
| 50  | 51              | 70 x<br>1/6"  | 146 | 68 | 78  | 26 | 190 | 90  | 88  | 40  | -  | -               | 100145<br>63810 |
| 65  | 63              | 85 x<br>1/6"  | 166 | 77 | 89  | 30 | 220 | 110 | 113 | 40  | -  | -               | 100145<br>64410 |
| 65  | (Reduced)<br>76 | 98 x<br>1/6"  | 168 | 77 | 91  | 30 | 235 | 110 | 113 | 40  | -  | -               | 100145<br>64510 |
| 80  | 76              | 98 x<br>1/6"  | 191 | 92 | 99  | 32 | 285 | 130 | 135 | 40  | -  | 100145<br>44810 | 100145<br>64810 |
| 100 | 104             | 125 x<br>1/4" | 198 | 95 | 103 | 32 | 310 | 150 | 167 | 25  | -  | 100145<br>45410 | 100145<br>65410 |
| 100 | 101             | 132 x<br>1/6" | 198 | 95 | 103 | 32 | 310 | 150 | 167 | 25  | -  | 100145<br>45510 | 100145<br>65510 |



| POSITION | DENOMINATION  | PIECES | MATERIAL                |
|----------|---------------|--------|-------------------------|
| 1        | Body          | 1      | AISI (304L) 316L        |
| 2        | Ball          | 1      | AISI (304L) 316L        |
| 3        | Sleeves       | 2      | AISI (304L) 316L        |
| 4        | Stem          | 1      | AISI (304L) 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 304L               |
| 12       | Lever         | 1      | AISI 304L               |
| 13       | SCREW         | 1      | AISI 304L               |
| 14       | Handle        | 1      | DUROPLAST (PF)          |

