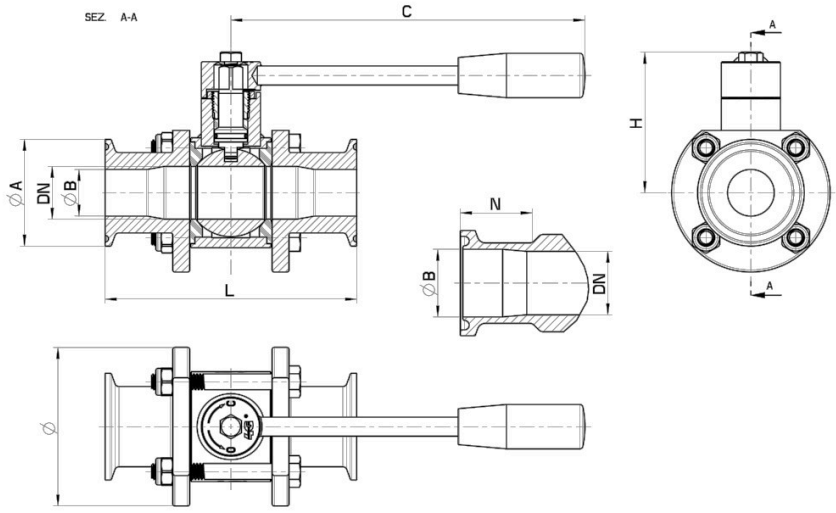


# 510130

## for BS pipe

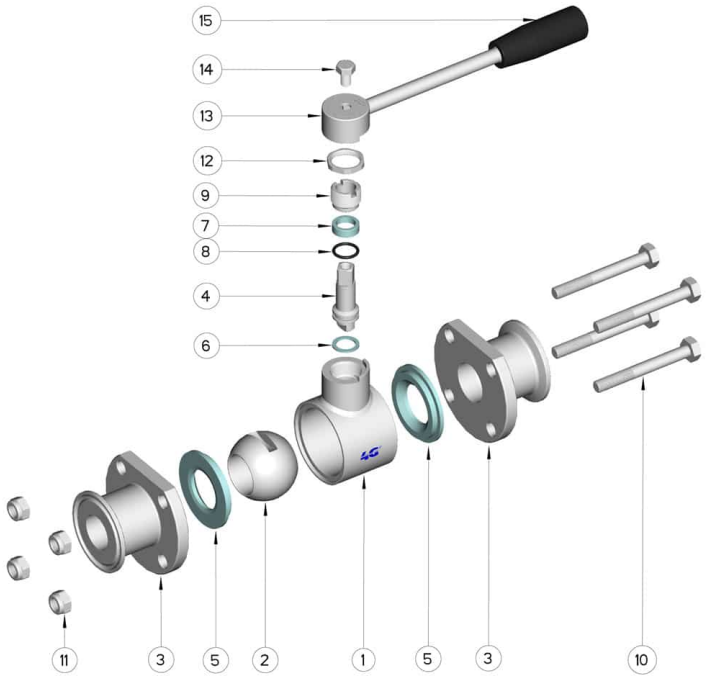
TWO-way ball valve, Three Pieces
Drive: Inox lever
Connection: **CLAMP normative DIN 32676 TAB.4 REIHE C**
**For TUBE according to normative BS/OD (ASTM A270)**
Flow: Full and reduced
Material: Aisi 316L (1.4404)
Measure: from 1/2″ to 4″
Seals: Virgin P.T.F.E.
Operating temperature: -20°C+160°C
Outer 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

## DIMENSIONS AND TECHNICAL DATA



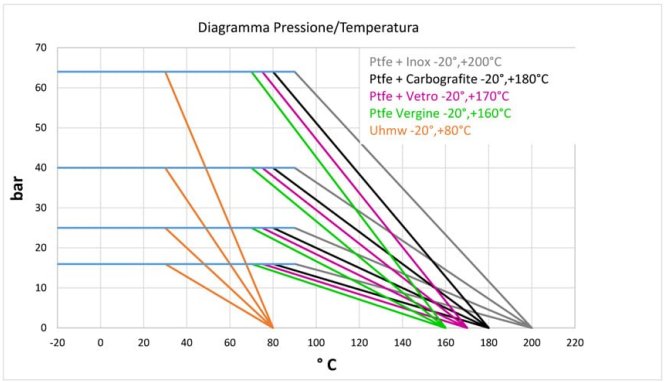
| CLAMP SERIE C DN/OD | DN | L | C | H | N | Ø | Ø A | Ø B | STAY BOLTS | Tightening bolts (Nm) | PN | Kg | CODE AISI 316L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2" | 10 | 95 | 110 | 55 | 19 | 55 | 25 | 9,4 | 6 x 45 | 4 | 64 | 0.60 | 510130 61210 |
| 3/4" | 15 | 95 | 110 | 55 | 19 | 55 | 25 | 15,75 | 6 x 45 | 4 | 64 | 0.52 | 510130 61810 |
| 1" | 20 | 106 | 110 | 59 | 19 | 60 | 50,5 | 22,1 | 6 x 50 | 4 | 40 | 0.83 | 510130 62410 |
| 1" | 25 | 118 | 160 | 66 | 19 | 75 | 50,5 | 22,1 | 8 x 65 | 8 | 40 | 1.58 | 510130 62610 |
| 1" 1/2 | 32 | 126 | 160 | 71 | 19 | 85 | 50,5 | 34,8 | 8 x 70 | 10 | 25 | 1.71 | 510130 63210 |
| 1" 1/2 | 40 | 145 | 190 | 96 | 19 | 100 | 50,5 | 34,8 | 10 x 90 | 12 | 25 | 3.30 | 510130 63410 |
| 2" | 50 | 165 | 190 | 104 | 19 | 120 | 64 | 47,5 | 10 x 100 | 13 | 25 | 4.77 | 510130 63810 |
| 2" 1/2 | 65 | 191 | 225 | 119 | 19 | 140 | 77,5 | 60,2 | 10 x 120 | 20 | 25 | 7.63 | 510130 64410 |
| 3" | 80 | 208 | 290 | 130 | 27 | 165 | 91 | 72,9 | 10 x 140 | 20 | 16 | 10.93 | 510130 64810 |
| 4" | 100 | 230 | 325 | 144 | 27 | 200 | 119 | 97,48 | 12 x170 | 22 | 16 | 18.97 | 510130 65410 |

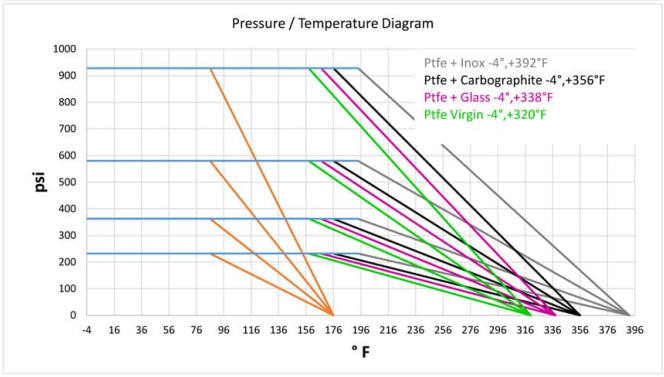
## COMPONENTS AND MATERIALS

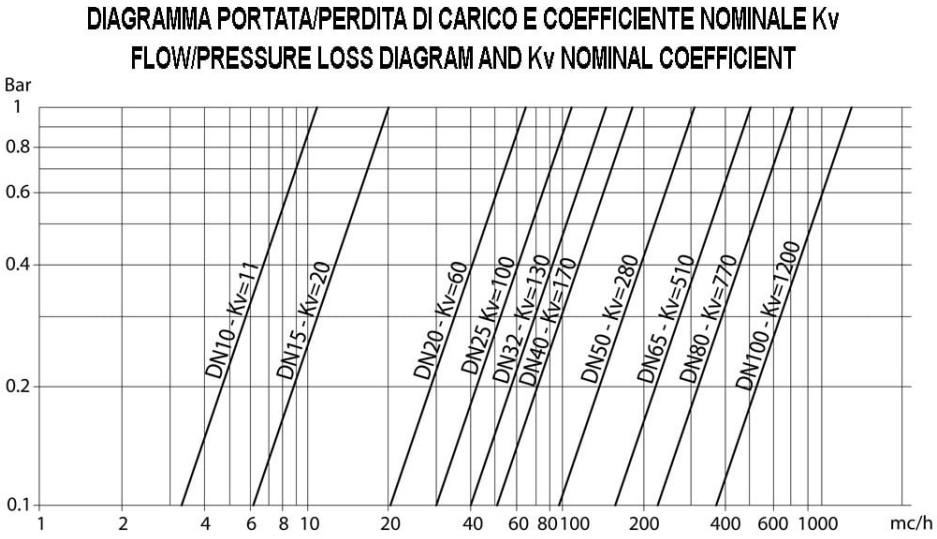



| POS. | DENOMINATION | PCS | MAT. |
|---|---|---|---|
| 1 | Body | 1 | AISI 316L |
| 2 | Ball | 1 | AISI 316L |
| 3 | Sleeves | 2 | AISI 316L |
| 4 | Stem | 1 | AISI 316L |
| 5 | Ball Seals | 2 | PTFE |
| 6 | Stem Seal | 1 | PTFE |
| 7 | Stem Seal | 1 | PTFE |
| 8 | Stem or-Seal | 1 | FKM |
| 9 | Register ring | 1 | AISI 304L (303) |
| 10 | Stay bolt | 4 - 6 | AISI 304L |
| 11 | Self-clamping nut | 4 - 6 | AISI 304L |
| 12 | Nut | 1 | AISI 304L |
| 13 | Lever | 1 | AISI 304L |
| 14 | SCREW | 1 | AISI 304L |
| 15 | Handle | 1 | DUROPLAST (PF) |

## DIAGRAMS


Diagramma Pressione/Temperatura
Ptfe + Inox -20°,+200°C
Ptfe + Carbografite -20°,+180°C
Ptfe + Vetro -20°,+170°C
Ptfe Vergine -20°,+160°C
Uhmw -20°,+80°C
bar
° C


Pressure / Temperature Diagram
Ptfe + Inox -4°,+392°F
Ptfe + Carbographite -4°,+356°F
Ptfe + Glass -4°,+338°F
Ptfe Virgin -4°,+320°F
psi
° F


DIAGRAMMA PORTATA/PERDITA DI CARICO E COEFFICIENTE NOMINALE Kv
FLOW/PRESSURE LOSS DIAGRAM AND Kv NOMINAL COEFFICIENT
Bar
DN10 - Kv=11
DN15 - Kv=20
DN20 - Kv=60
DN25 Kv=100
DN32 - Kv=130
DN40 - Kv=170
DN50 - Kv=280
DN65 - Kv=510
DN80 - Kv=770
DN100 - Kv=1200
mc/h