

**ALGEMENE KENMERKEN:**

- Kogelkraan met volle doorlaat, DN 10 - DN 100
- Beschikbaar in PN 16 (DN 65 - DN 100) en PN 40 (DN 10 - DN 50)
- Met getapte gaten volgens EN 1092-1 / DIN 2501
- Met stoommantel
- Anti-static device
- Niet-uitdrukbare spindel
- Opbouwflens volgens ISO 5211, DIN 3337

**FIGUUR:**
**11AIT:** Staal ASTM A 105

**11IITA:** roestvrijstaal ASTM A479 F304

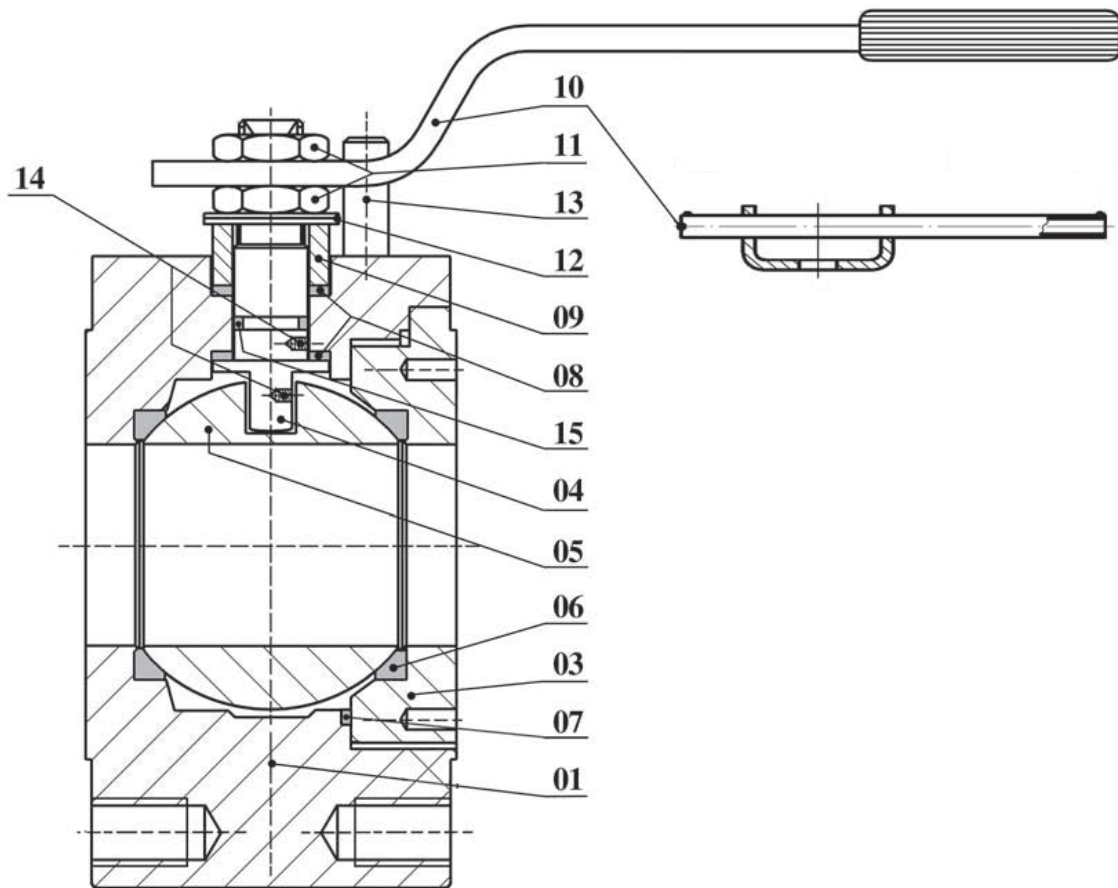
**11IITB:** roestvrijstaal ASTM A479 F316

**ONTWERP**

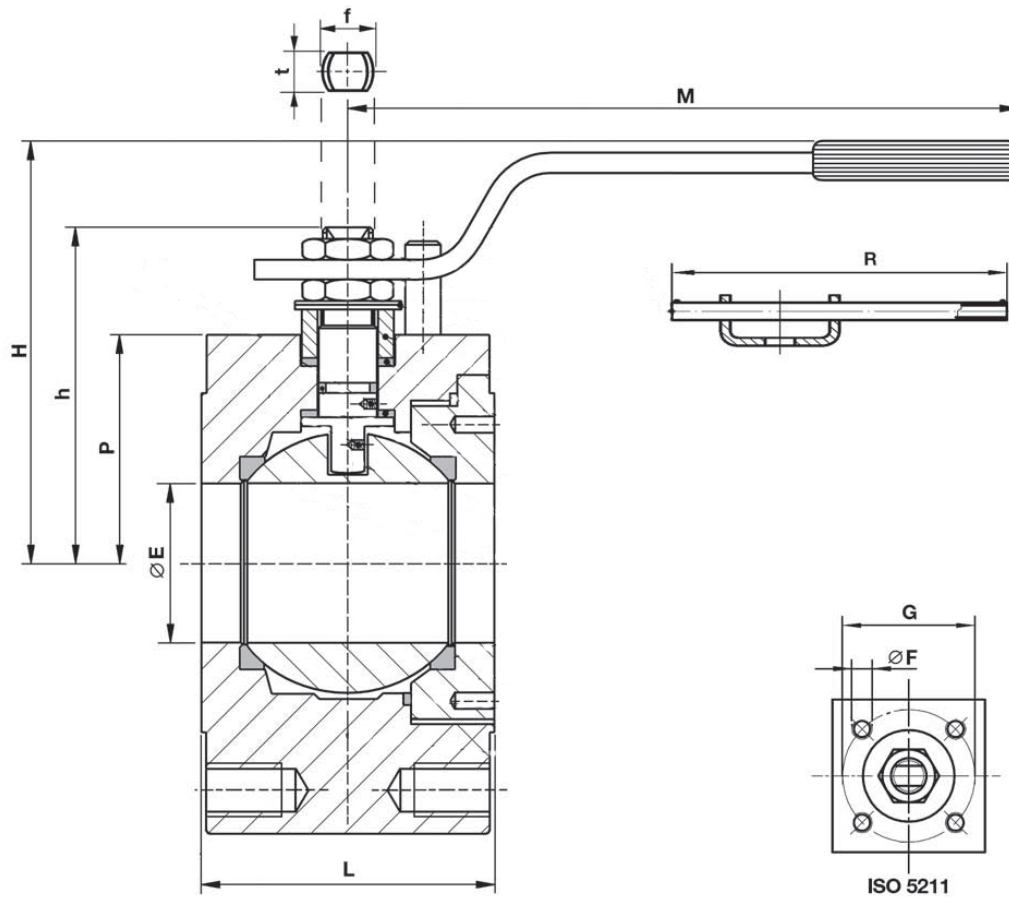
|             |                                       |
|-------------|---------------------------------------|
| Flenzen     | DIN 2501, EN 1092-1                   |
| Opbouwflens | ISO 5211, DIN 3337                    |
| Markering   | EN 19, CE-PED Module H (Category III) |

**TESTEN EN CERTIFICATEN**

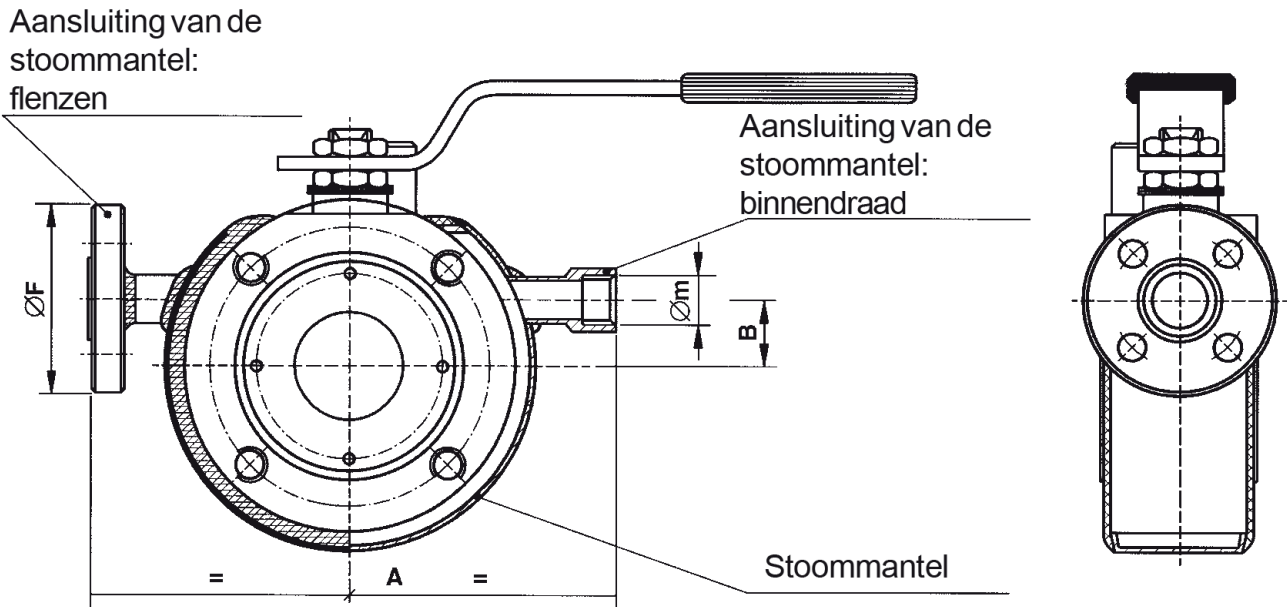
|           |  |
|-----------|--|
| Kwaliteit | ISO 9001, CE-PED Module H (Category III) |
| Druktest  | EN 12266                                 |
| Andere    | ATEX: II 2 GD c T6 X, TA Luft            |



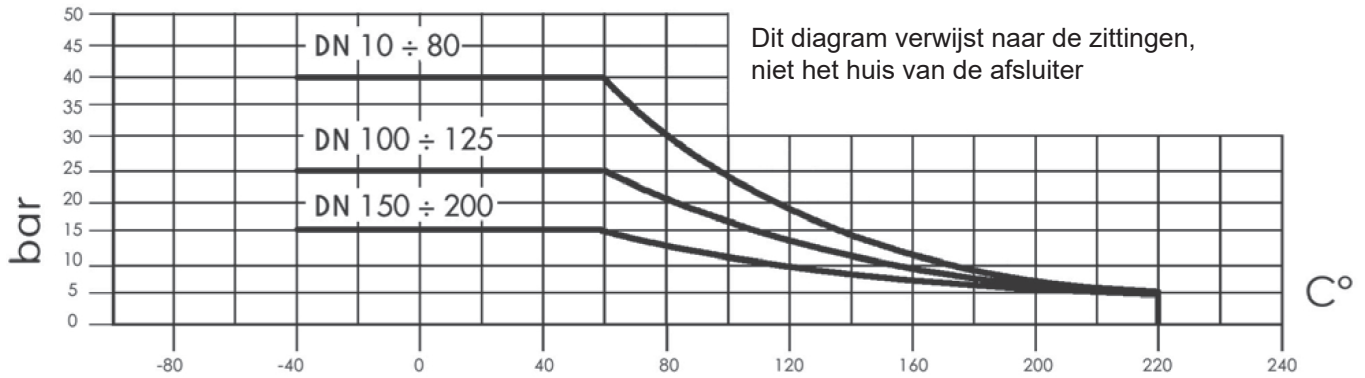
| Pos. | Omschrijving         | Materialen                    |                    |                    |
|------|----------------------|-------------------------------|--------------------|--------------------|
|      |                      | 11AIT                         | 11IITA             | 11IITB             |
| 1    | Huis                 | ASTM A 105                    | ASTM A479 F304     | ASTM A479 316/316L |
| 3    | Tegenflens           | ASTM A 105                    | ASTM A479 F304     | ASTM A479 316/316L |
| 4    | Spindel              | ASTM A479 F6a (AISI 410)      | ASTM A182 316/316L |                    |
| 5    | Kogel                | ASTM A351 CF8                 | ASTM A351 CF8M     |                    |
| 6    | Zitting              | TFM                           |                    |                    |
| 7    | Huisafdichting       | PTFE + grafiet                | PTFE               |                    |
| 8    | Spindelafdichting    | PTFE + grafiet                | PTFE               |                    |
| 9    | Stopbuspakking       | CF9SMnPb36 UNI 4838, verzinkt | AISI 316           |                    |
| 10   | Hendel               | Fe37 UNI 7070, verzinkt       |                    |                    |
| 11   | Moer en tegenmoer    | Cl.8                          | A4-40 (AISI 316)   |                    |
| 12   | Schotelveren         | 51 CrV4, verzinkt             | AISI 316           |                    |
| 13   | Stop                 | Cl. 8.8, verzinkt             | AISI 316           |                    |
| 14   | Antistatic device    | AISI 316                      |                    |                    |
| 15   | O-ring op de spindel | Viton                         |                    |                    |


**AFMETINGEN:** (mm)

| DN  | Ø      | ØE  | L   | M   | R   | H   | h   | P    | f  | t  | ISO 5211 | ØF  | G   |
|-----|--------|-----|-----|-----|-----|-----|-----|------|----|----|----------|-----|-----|
| 10  | 3/8"   | 14  | 36  | 150 | -   | 84  | 52  | 33   | 10 | 6  | F03      | M5  | 36  |
| 15  | 1/2"   | 14  | 36  | 150 | -   | 84  | 52  | 33   | 10 | 6  | F03      | M5  | 36  |
| 20  | 3/4"   | 19  | 39  | 150 | -   | 87  | 54  | 36   | 10 | 6  | F03      | M5  | 36  |
| 25  | 1"     | 24  | 43  | 185 | -   | 95  | 69  | 43   | 12 | 8  | F03      | M5  | 36  |
| 32  | 1 1/4" | 29  | 51  | 185 | -   | 99  | 72  | 48   | 12 | 8  | F03      | M5  | 36  |
| 40  | 1 1/2" | 38  | 63  | 275 | -   | 118 | 95  | 63   | 16 | 10 | F05      | M6  | 50  |
| 50  | 2"     | 48  | 83  | 275 | -   | 126 | 101 | 68,5 | 16 | 10 | F05      | M6  | 50  |
| 65  | 2 1/2" | 64  | 107 | 380 | -   | 143 | 122 | 82   | 22 | 14 | F07      | M8  | 70  |
| 80  | 3"     | 76  | 120 | 380 | -   | 149 | 127 | 88,5 | 22 | 14 | F07      | M8  | 70  |
| 100 | 4"     | 95  | 152 | 440 | 500 | 185 | 151 | 103  | 30 | 18 | F10      | M10 | 102 |
| 125 | 5"     | 118 | 180 | 440 | 500 | 200 | 167 | 122  | 30 | 18 | F10      | M10 | 102 |
| 150 | 6"     | 152 | 243 | -   | 800 | 273 | 220 | 153  | 45 | 30 | F14      | M16 | 140 |
| 200 | 8"     | 203 | 314 | -   | 800 | 322 | 270 | 200  | 52 | 30 | F14      | M16 | 140 |


**AFMETINGEN:** (mm)

| DN  | Ø      | A   | B   | Øm         | ØF PN16 | kg   |
|-----|--------|-----|-----|------------|---------|------|
| 10  | 3/8"   | 160 | 0   | Ø 1/2" gas | DN 15   | 3    |
| 15  | 1/2"   | 160 | 0   | Ø 1/2" gas | DN 15   | 3    |
| 20  | 3/4"   | 160 | 0   | Ø 1/2" gas | DN 15   | 3,5  |
| 25  | 1"     | 190 | 0   | Ø 1/2" gas | DN 15   | 4,5  |
| 32  | 1 1/4" | 210 | 25  | Ø 1/2" gas | DN 15   | 6    |
| 40  | 1 1/2" | 230 | 30  | Ø 1/2" gas | DN 15   | 9    |
| 50  | 2"     | 250 | 30  | Ø 1/2" gas | DN 15   | 11,5 |
| 65  | 2 1/2" | 270 | 45  | Ø 1/2" gas | DN 15   | 20   |
| 80  | 3"     | 300 | 50  | Ø 1/2" gas | DN 15   | 25   |
| 100 | 4"     | 340 | 70  | Ø 1" gas   | DN 25   | 40   |
| 125 | 5"     | 360 | 80  | Ø 1" gas   | DN 25   | 60   |
| 150 | 6"     | 420 | 95  | Ø 1" gas   | DN 25   | 108  |
| 200 | 8"     | 500 | 130 | Ø 1" gas   | DN 25   | 146  |

**DRUK-TEMPERATUURDIAGRAMMA:**

**DRAAIMOMENT: (Nm)**

| DN  | Verschildruk |        |
|-----|--------------|--------|
|     | 16 bar       | 40 bar |
| 10  | 4            | 5      |
| 15  | 6            | 9      |
| 20  | 9            | 13     |
| 25  | 13           | 18     |
| 32  | 15           | 21     |
| 40  | 28           | 39     |
| 50  | 36           | 50     |
| 65  | 64           | -      |
| 80  | 76           | -      |
| 100 | 127          | -      |
| 125 | 153          | -      |
| 150 | 319          | -      |
| 200 | 509          | -      |