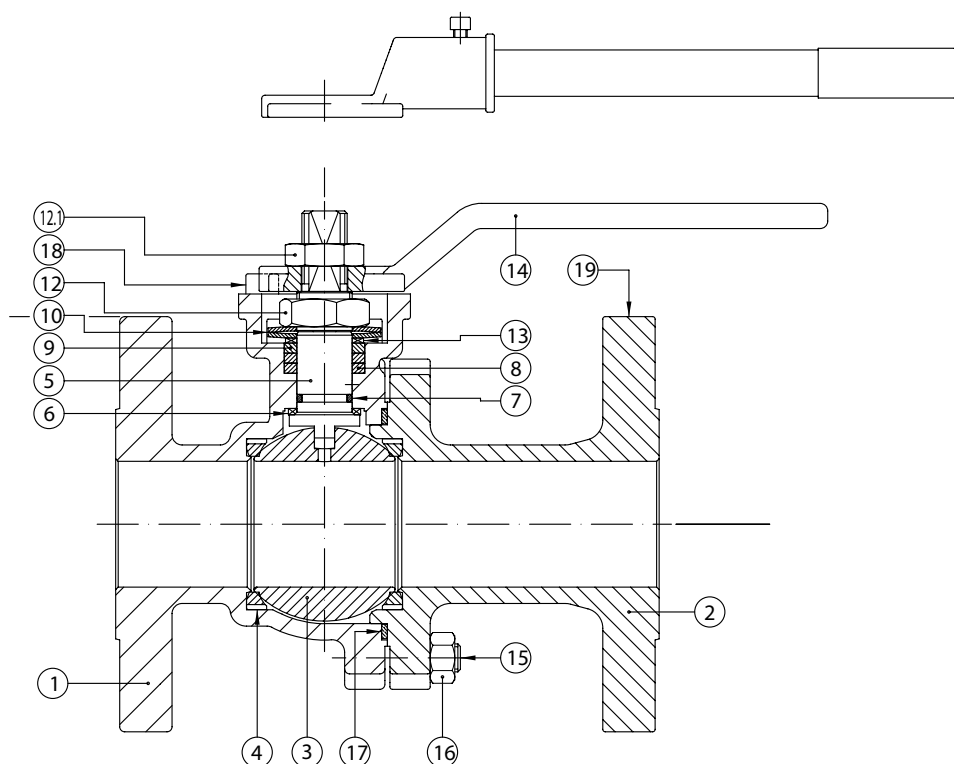


**ALGEMENE KENMERKEN:**

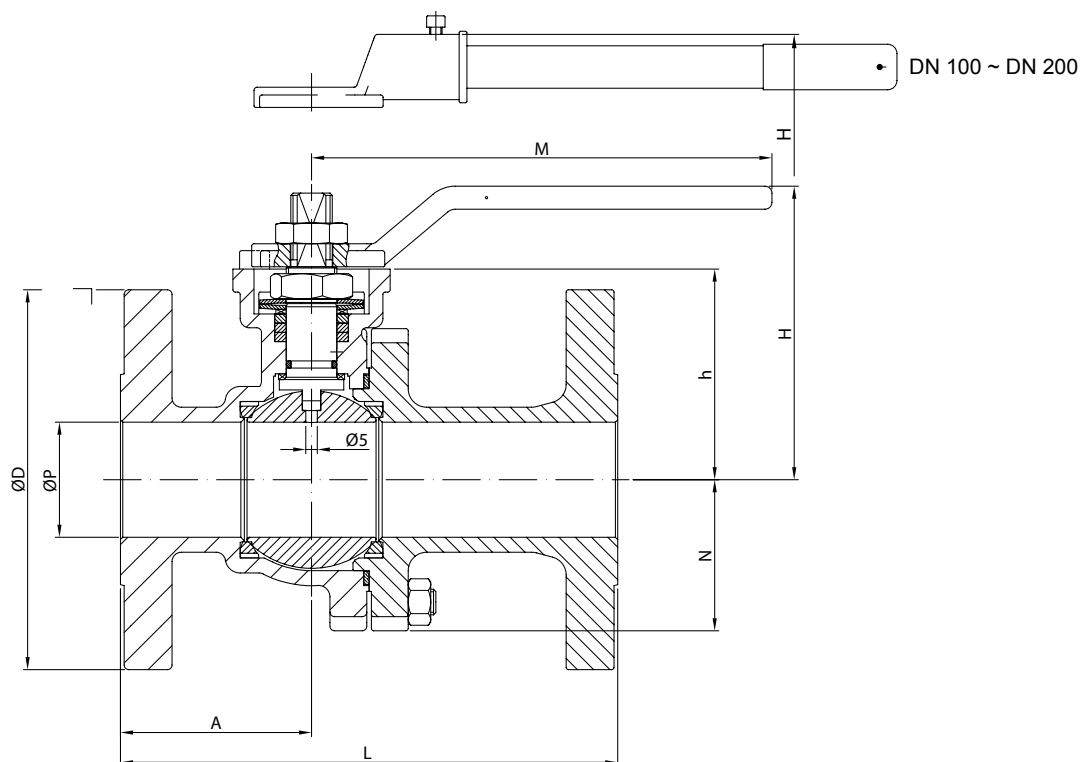
- Tweedelig huis - vlottende kogel - volle doorlaat - niet-uitdrukbaar spindel
- Anti-static device volgens BS 5351, ISO 7121 en NF E29-470
- Inbouwlengte volgens DIN 3202 F18
- Drukvereffeningsboring (standaard= 5 mm) in de bovenzijde van de kogel voorkomt overdruk in de ruimte tussen de kogel en het huis
- Alle afsluiters voldoen aan de fugitive emissions volgens ISO 15848 - 1:2006
- Fire safe volgens ISO 10497:2004
- Vastzetbare hendel



| ONTWERP                |                              |
|------------------------|------------------------------|
| Kogelkraan             | EN 1983, ISO 17292           |
| Huis                   | EN 12516                     |
| Laagdikte              | ISO 17292                    |
| Flenzen                | EN 1092-1                    |
| Inbouwlengte           | EN 558-1 Series 27           |
| Opbouwflens            | ISO 5211, DIN 3337, EN 15081 |
| Afwerking casting      | MSS SP 55                    |
| Markering              | EN 19, CE-PED                |
| TESTEN EN CERTIFICATEN |                              |
| Kwaliteit              | ISO 9001, CE-PED             |
| Fire Safe certificaten | ISO 10497: 2004              |
| Druktest               | ISO 17292, EN 12266          |
| Andere                 | ISO 14001, ATEX              |



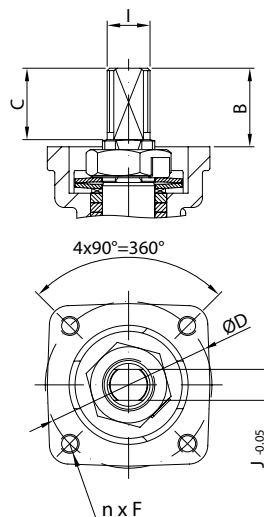
| Pos. | Omschrijving             | Materialen                            |               |
|------|--------------------------|---------------------------------------|---------------|
|      |                          | 254 AITFM                             | 254 IITFM     |
| 1    | Huis                     | 1.0619                                | 1.4408        |
| 2    | Aansluitflens            | 1.0619                                | 1.4408        |
| 3    | Kogel                    | A 351 Gr. CF8M (DN15~25 A 479 Tp.316) |               |
| 4    | Zitting                  | PTFE                                  |               |
| 5    | Spindel                  | A 479 Tp. 316                         |               |
| 6    | Glijring                 | PTFE + 25% glasvezel                  |               |
| 7    | O-ring                   | FKM                                   |               |
| 8    | Pakking                  | Grafiet                               |               |
| 9    | Pakkingdrukker           | AISI 303                              |               |
| 10   | Schotelveer              | Inconel - 718                         |               |
| 12   | Spindelmoer              | AISI 303                              |               |
| 12.1 | Moer                     | AISI 303                              |               |
| 13   | Rondel                   | PTFE + 25% glasvezel                  |               |
| 14   | Hendel                   | A 216 Gr. WCB                         |               |
| 15   | Bout                     | A 193 Gr. B7M                         | A 193 Gr. B8M |
| 16   | Moer                     | A 194 Gr. 2HM                         | A 194 Gr. 8M  |
| 17   | Spiraalgewonden dichting | AISI 316L + PTFE + grafiet            |               |
| 18   | Bout                     | A2                                    |               |
| 19   | Identificatieplaat       | Roestvast staal                       |               |

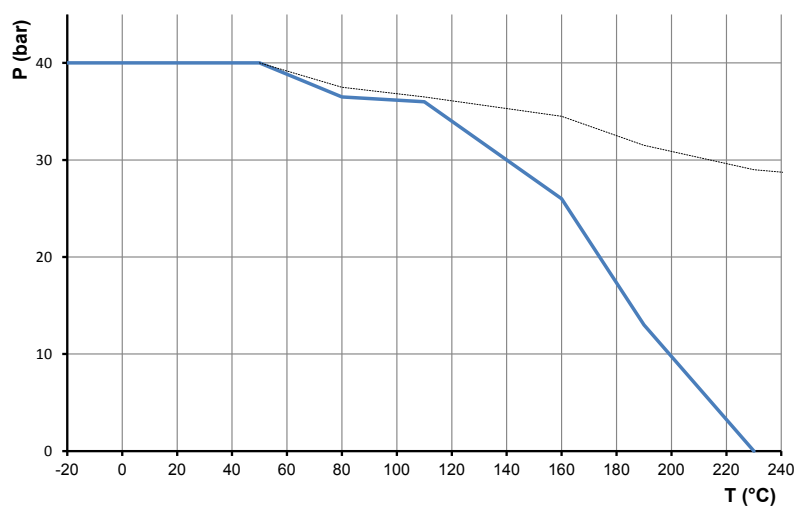
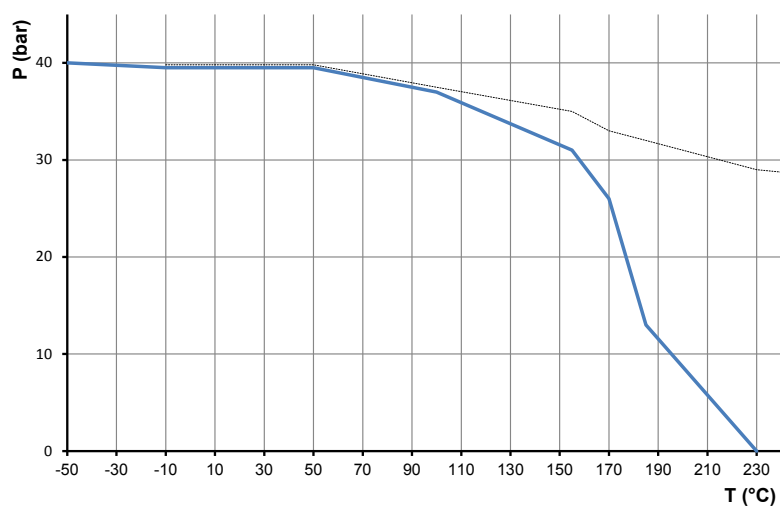

**AFMETINGEN:** (in mm)

| DN  | Ø P | L   | L1  | Ø Q | Ø R | n x Ø S | Ø T | X | Y  | h     | N   | H     | M   | Kg   |
|-----|-----|-----|-----|-----|-----|---------|-----|---|----|-------|-----|-------|-----|------|
| 65  | 65  | 170 | 72  | 122 | 145 | 8 x 18  | 185 | 2 | 20 | 104,0 | 78  | 140,0 | 350 | 14,8 |
| 80  | 78  | 180 | 73  | 138 | 160 | 8 x 18  | 200 | 2 | 22 | 118,5 | 87  | 190,0 | 450 | 20,6 |
| 100 | 100 | 190 | 83  | 158 | 190 | 8 x 22  | 235 | 2 | 22 | 144,0 | 108 | 192,5 | 466 | 29,2 |
| 125 | 125 | 325 | 120 | 188 | 220 | 8 x 26  | 270 | 2 | 24 | 184,0 | 134 | 240,0 | 775 | 53,6 |
| 150 | 151 | 350 | 135 | 212 | 250 | 8 x 26  | 300 | 2 | 26 | 203,0 | 152 | 259,0 | 775 | 74,7 |

**OPBOUWFLENS:** (in mm)

| DN  | ISO | B  | C    | Ø D | n x F   | I   | J  |
|-----|-----|----|------|-----|---------|-----|----|
| 65  | F07 | 34 | 33,0 | 70  | 4 x M8  | M22 | 15 |
| 80  | F10 | 34 | 33,0 | 102 | 4 x M10 | M22 | 15 |
| 100 | F10 | 45 | 43,5 | 102 | 4 x M10 | M28 | 19 |
| 125 | F12 | 56 | 54,5 | 125 | 4 x M12 | M36 | 24 |
| 150 | F12 | 56 | 54,5 | 125 | 4 x M12 | M36 | 24 |



**DRUK-TEMPERATUURDIAGRAMMA:**
**AIT**

**IIT**

**DRAAIMOMENT:** (in Nm)

| DN  | PN 40         |
|-----|---------------|
|     | Verschilddruk |
|     | 40 bar        |
| 65  | 74            |
| 80  | 118           |
| 100 | 136           |
| 125 | 204           |
| 150 | 408           |

**Kv-WAARDE:** (in m³/h)

| DN  | Kv-waarde |
|-----|-----------|
| 65  | 550       |
| 80  | 1.000     |
| 100 | 1.650     |
| 125 | 3.000     |
| 150 | 4.200     |