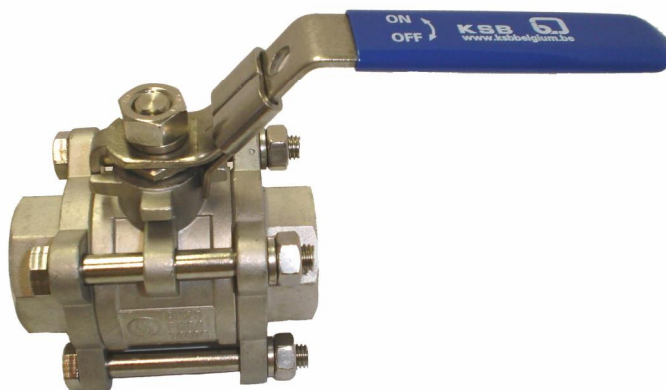


**3- Delige kogelkranen  
met PTFE-dichting**

BSP-BW-SW  
**PN 63**  
**DN 8 – 100**

**Toepassingen**

Algemene industrie, elektriciteitscentrales,  
petrochemische en chemische industrie, evenals  
andere vergelijkbare industrietakken.

**Bedrijfsgegevens**

\* Temperatuurbereik :  
-20°C tot +180°C: 1.4408

\* Drukgebied :  
63 bar.

**Uitvoering**

Driedelig lichaam,  
volle doorlaat,  
kwartslag.

Antistatisch  
Handbediening  
Electrische bediening,  
Pneumatische bediening

**Europese richtlijn voor drukapparatuur 97/23/CE  
(categorie II)**

**Materialen**

Lichaam: - 1.4408

Kogel: - CF8M

Dichting: - PTFE

Andere materialen zijn verkrijgbaar op aanvraag

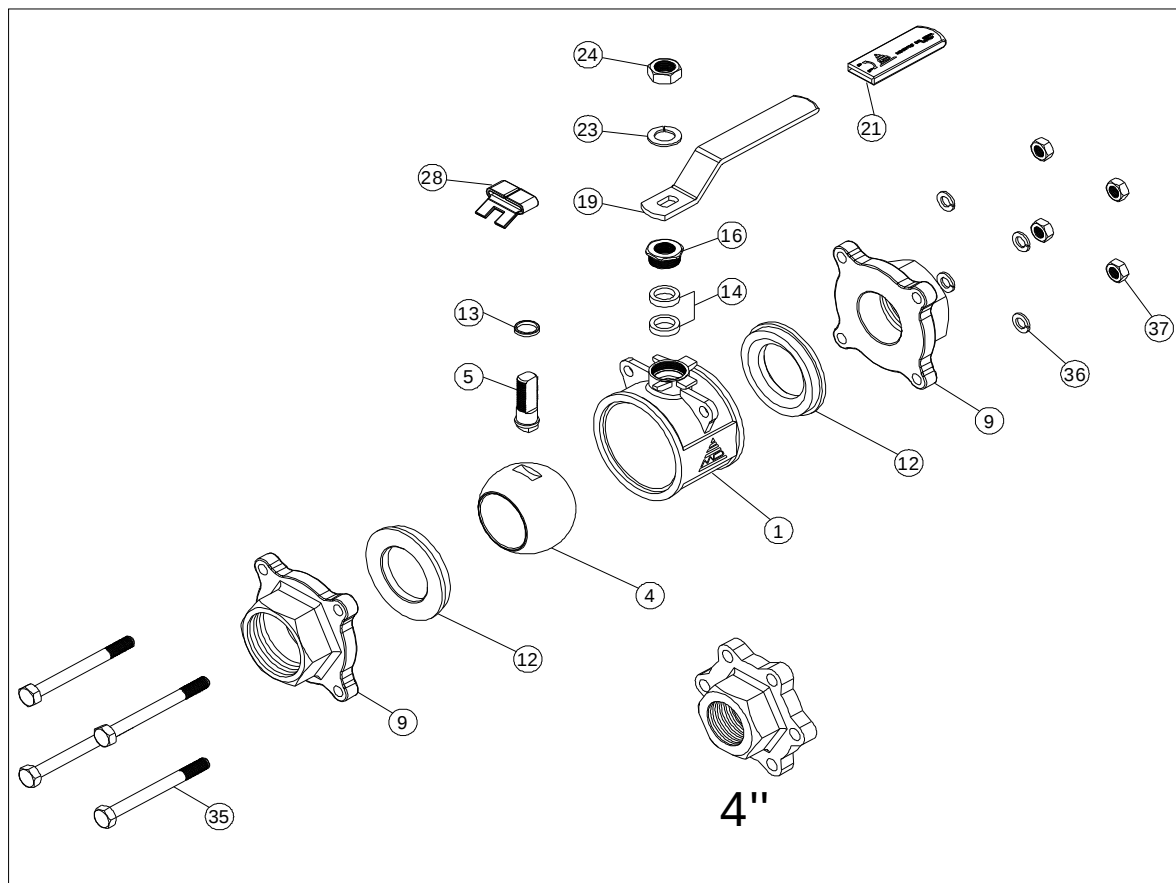
**Bestelgegevens**

Nominale diameter DN  
Nominale druk PN  
Bedrijfscondities, Medium  
Aansluiting

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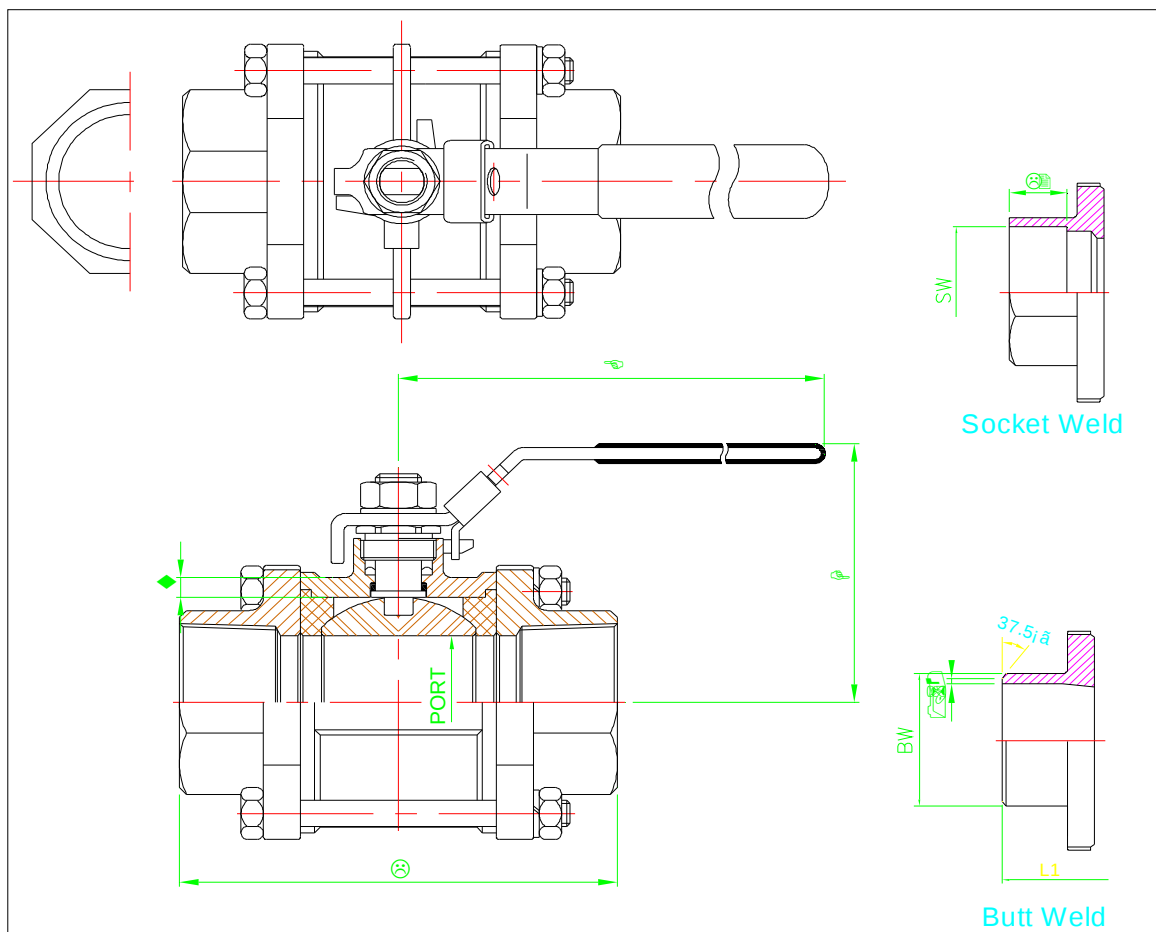
## MATERIAALBESCHRIJVING

| N°. | ONDERDEEL       | MATERIAAL       | QTY  |
|-----|-----------------|-----------------|------|
| 1   | HUIS            | 1.4408/EN1503-1 | 1    |
| 4   | KOGEL           | CF8M/EN1503-2   | 1    |
| 5   | AS              | S.S.316         | 1    |
| 9   | AANSLUITING     | 1.4408/EN1503-1 | 2    |
| 12  | ZITTING         | PTFE.RTFE       | 2    |
| 13  | RONDEL          | PTFE            | 1    |
| 14  | ASPAKKING       | PTFE            | 1SET |
| 16  | MOER            | CF8/EN1503-2    | 1    |
| 19  | HENDEL          | S.S.304         | 1    |
| 21  | HENDELBEKLEDING | KUNSTSTOF       | 1    |
| 23  | RONDEL          | S.S.304         | 1    |
| 24  | MOER            | S.S.304         | 1    |
| 28  | VERGRENDELSTUK  | S.S.301         | 1    |
| 35  | BOUTEN          | S.S.304         | 4~6  |
| 36  | RONDEL          | S.S.304         | 4~7  |
| 37  | MOER            | S.S.304         | 4~6  |

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## AFMETINGEN ( mm )

| DN    | PORT  | L     | E     | H     | SW   | BW    | Gewicht |
|-------|-------|-------|-------|-------|------|-------|---------|
| DN8   | 11,5  | 54,0  | 103,9 | 49,0  | 14,2 | 13,7  | 0,3 Kg  |
| DN10  | 12,5  | 54,0  | 103,9 | 49,0  | 17,5 | 17,1  | 0,3 Kg  |
| DN15  | 15,0  | 63,5  | 123,0 | 56,4  | 21,8 | 21,3  | 0,5 Kg  |
| DN20  | 20,0  | 72,4  | 123,0 | 61,0  | 27,4 | 26,7  | 0,6 Kg  |
| DN25  | 25,0  | 81,0  | 145,0 | 69,1  | 34,1 | 33,4  | 0,9 Kg  |
| DN32  | 32,0  | 94,5  | 145,0 | 72,9  | 13,0 | 42,2  | 1,4 Kg  |
| DN40  | 38,0  | 108,0 | 189,0 | 84,5  | 13,0 | 48,3  | 2,0 Kg  |
| DN50  | 50,0  | 121,4 | 189,0 | 91,4  | 16,0 | 60,3  | 3,0 Kg  |
| DN65  | 65,0  | 157,5 | 255,0 | 115,1 | 16,0 | 73,0  | 6,4 Kg  |
| DN80  | 80,0  | 190,0 | 261,0 | 139,4 | 16,0 | 88,9  | 9,9 Kg  |
| DN100 | 100,0 | 225,0 | 325,0 | 216,5 |      | 114,3 | 20,7 Kg |

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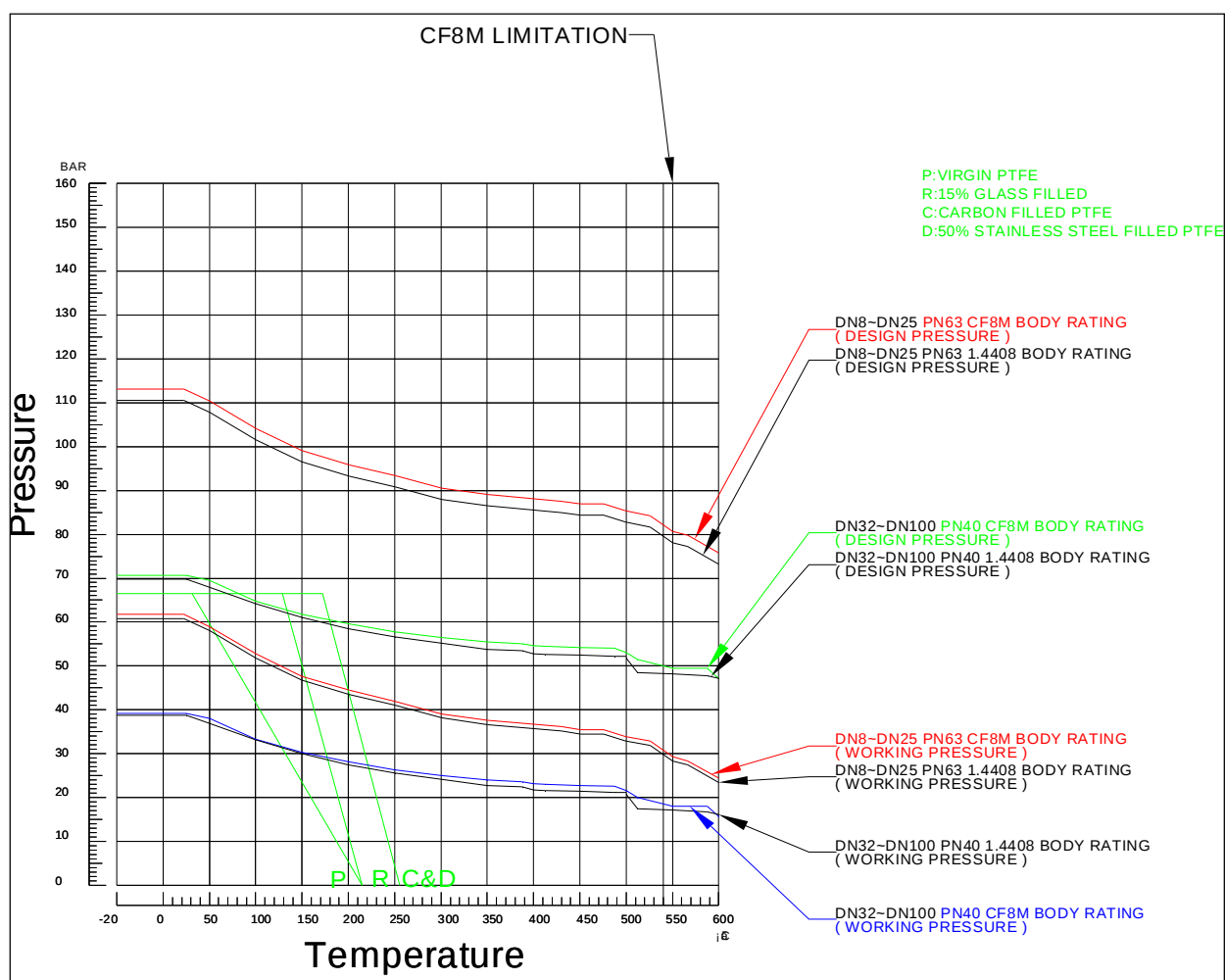
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Telefax +32 (0) 10 43.52.74  
Internet [www.ksb.com](http://www.ksb.com)

Klepspecificaties - CF8M

| Specificaties          | prEN12516 Part 1              |         |
|------------------------|-------------------------------|---------|
| Nominale druk          | DN8-DN25                      | 113BAR  |
|                        | DN32-DN100                    | 72BAR   |
| Materiaalspecificaties | CF8M With prEN1503 Part 2     |         |
| Testspecificaties      | EN1226-1: 2003 Whole Standard |         |
| Drukschaal             | 0.5BAR-61.7BAR                |         |
| Werkdruk               | DN8-DN25                      | 61.7BAR |
|                        | DN32-DN100                    | 39.2BAR |
| Testdruk               | DN8-DN25                      | 93BAR   |
|                        | DN32-DN100                    | 59BAR   |
| Temperatuurbereik      | -20°-180°C                    |         |
| END TO END             | MFG.STD                       |         |

Klepspecificaties - 1.4408

| Specificaties          | prEN12516 Part 1              |          |
|------------------------|-------------------------------|----------|
| Nominale druk          | DN8-DN25                      | 110.2BAR |
|                        | DN32-DN100                    | 69.8BAR  |
| Materiaalspecificaties | 1.4408With prEN1503 Part 1    |          |
| Testspecificaties      | EN1226-1: 2003 Whole Standard |          |
| Drukschaal             | 0.5BAR-61.2BAR                |          |
| Werkdruk               | DN8-DN25                      | 61.2BAR  |
|                        | DN32-DN100                    | 38.8BAR  |
| Testdruk               | DN8-DN25                      | 91.8BAR  |
|                        | DN32-DN100                    | 58.2BAR  |
| Temperatuurbereik      | -20°-180°C                    |          |
| END TO END             | MFG.STD                       |          |



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**Technische eigenschappen****Kv en Cv waarden**

| DN                   | 8   | 10 | 15   | 20   | 25   | 32    | 40    | 50    | 65    | 80    | 100    |
|----------------------|-----|----|------|------|------|-------|-------|-------|-------|-------|--------|
| <b>k<sub>v</sub></b> | 6,9 | 12 | 22,2 | 43,6 | 58,1 | 102,6 | 145,3 | 321,4 | 435,9 | 851,3 | 1617,9 |
| <b>C<sub>v</sub></b> | 8   | 14 | 26   | 51   | 68   | 120   | 170   | 376   | 510   | 996   | 1893   |

**Losbreekmoment Nm ( braking torque )**

| DN       | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80  | 100 |
|----------|---|----|----|----|----|----|----|----|----|-----|-----|
| <b>c</b> | 5 | 5  | 7  | 9  | 12 | 23 | 26 | 35 | 94 | 111 | 170 |

**Opties**

Pneumatische actuatoren type GS ( enkelwerkend ) et GD ( dubbelwerkend ) en toebehoren voor automatisatie.

