

To DIN 3352 part 4  
 One end with tensile resistant screw coupling for PE-pipes, one end external thread

**Use:**

For water and neutral liquids to max. 70°C  
 PE-pipe material to max. 20°C

**Tests:**

Hydraulic test to DIN 3230 part 4:  
 Seat: PN  
 Body: 1.5 x PN  
 Operating torque test

**Optional extras:**

Handwheel  
 Extension spindle  
 Stem cap

**Materials:**

|                               |   |
|-------------------------------|---|
| Body and bonnet               | Ductile iron, GGG-40, to DIN 1691 (BS 2789 grade 420 - 12 min.)                             |
| Coating                       | Electrostatically applied epoxy resin to DIN 30677  |
| Stem                          | Stainless steel, DIN X 20 Cr 13   |
| Stem sealing                  | NBR wiper ring, 2 NBR O-rings inside and 2 outside a plastic bearing, EPDM rubber manchette |
| Wedge                         | Dezincification resistant brass, CZ 132 to BS 2872 vulcanized with EPDM rubber              |
| Thrust collar                 | Dezincification resistant brass, CZ 132 to BS 2872  |
| Bonnet bolts                  | Stainless steel A2, sealed with hot melt  |
| Bonnet gasket                 | EPDM rubber   |
| Coupling nut and tension ring | Dezincification resistant brass, CZ 132 to BS 2872  |
| Sealing ring                  | NBR rubber, ring of dezincification resistant brass, CZ 132 to BS 2872                      |

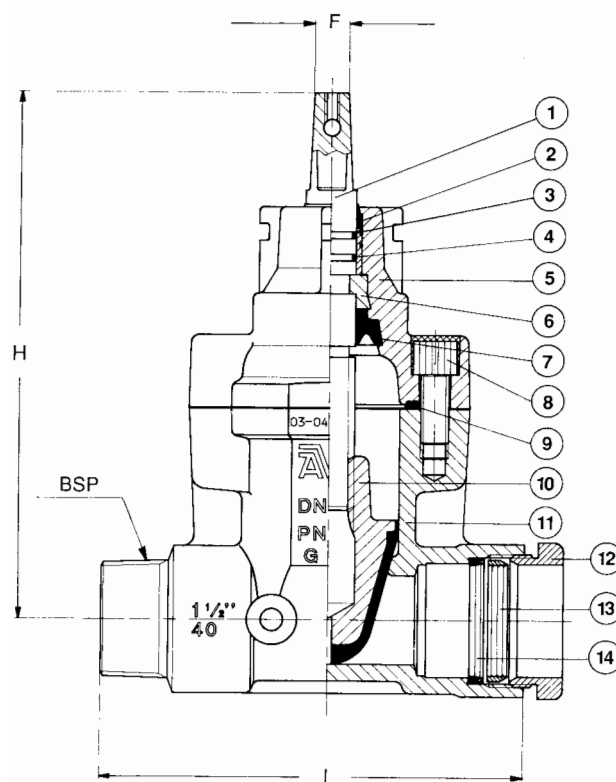


For further specification, see section "Technical information".  
 The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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**Component list**

- |                          |                  |
|--------------------------|------------------|
| 1. Stem                  | 9. Bonnet gasket |
| 2. NBR wiper ring        | 10. Wedge        |
| 3. NBR O-ring            | 11. Body         |
| 4. Bearing               | 12. Coupling nut |
| 5. Bonnet                | 13. Tension ring |
| 6. Thrust collar         | 14. Sealing ring |
| 7. EPDM rubber manchette |                  |
| 8. Bonnet bolt           |                  |



| Ref. nos.    | DN | BSP    | PE-pipes<br>D.ex-<br>mm | L<br>mm | H<br>mm | F<br>mm | Weight<br>kilos |
|--------------|----|--------|-------------------------|---------|---------|---------|-----------------|
| 03-032-85001 | 25 | 1"     | 32                      | 145     | 180     | 13      | 3.1             |
| 03-040-85001 | 32 | 1 1/4" | 40                      | 151     | 190     | 13      | 3.7             |