

To DIN 3352 part 4
With tensile resistant socket joints for PE-pipes

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

Approvals:

VA 1.51/DK 5958

Materials:

Body and bonnet	Grey cast iron, GG-25, to DIN 1691 (BS 1452 grade 220/250)
Coating	Electrostatically applied epoxy resin to DIN 30677 - internally and externally
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
Sockets	Fitted with SBR rubber sealing rings and tension rings of acetal-plastic



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- Component list
1. Stem

2. NBR wiper ring

3. NBR O-ring

4. Bearing

5. Bonnet

6. Thrust collar

7. EPDM rubber manchette

8. Bonnet bolt

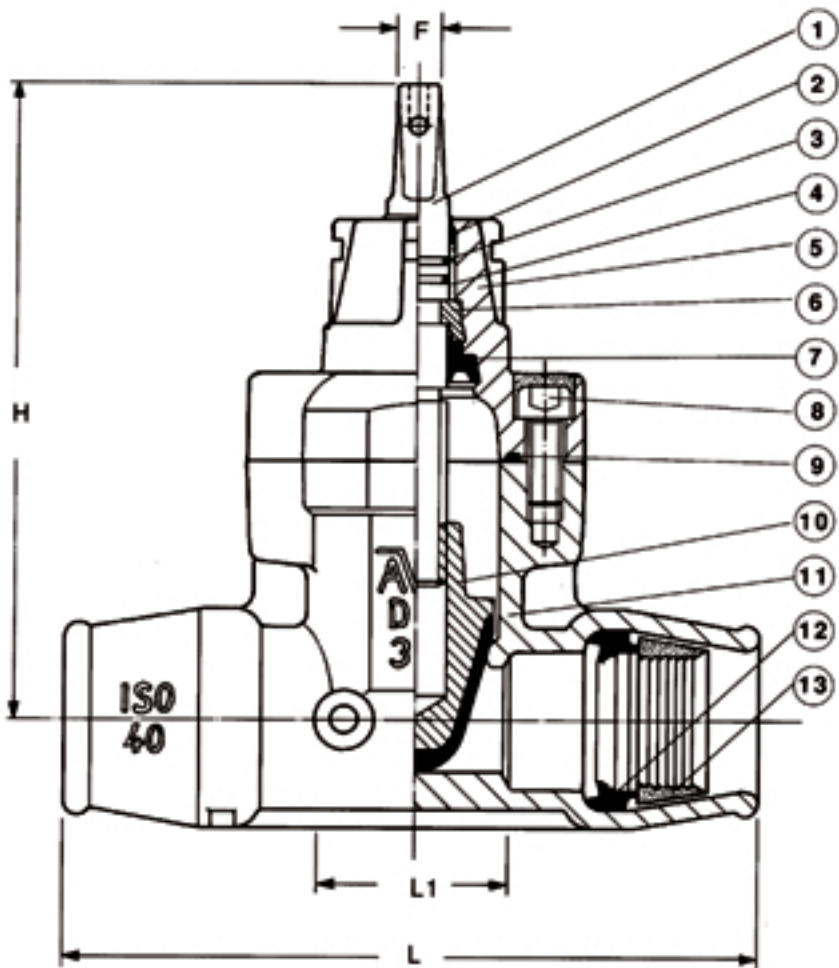
9. Bonnet gasket

10. Wedge

11. Body

12. Sealing ring

13. Tension ring



Ref. nos.	DN	PE-pipes D.ex. mm	L ₁ mm	L mm	H mm	F mm	Weight kilos
03-025-30001	20	25	53	164	175	13	3.0
03-032-30001	25	32	54	175	180	13	3.5
03-040-30001	32	40	55	205	190	13	4.0
03-050-30001	40	50	76	255	203	13	7.0
03-063-30001	50	63	82	300	213	13	8.5