

To DIN 3352 part 4 and DIN 3230 part 4
 For fusion welded installation in PE-water pipes to BS 3284 (DIN 8074, DS 2119)

Use:

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

Test:

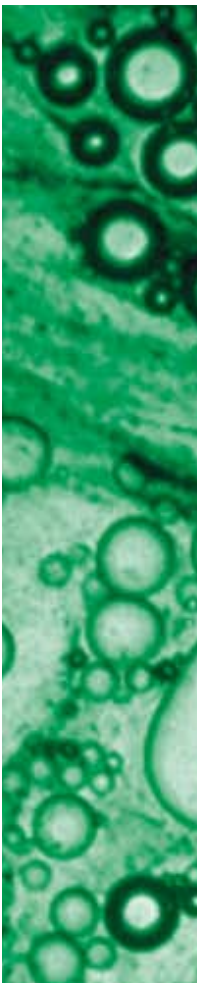
Hydraulic test according to EN 1074-2
 Seat: 1.1 x PN
 Body: 1.5 x PN
 Closing torque test.

Optional extras:

Handwheel
 Extension spindle
 Stem cap
 Foundation of galvanized steel

Materials:

Body and bonnet	Ductile iron, GGG-50, GJS-500 to EN 1563 (GGG-50 to DIN 1693)
Coating	Electrostatically applied epoxy resin to DIN 30677 - internally, externally and GSK
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	Ductile iron, GGG-50, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to BS 2874
Thrust collar	Dezincification resistant brass, CW602N to EN 12165 (CZ132 nach BS 2874)
Bonnet bolts	Stainless steel A2, sealed with hot melt
Bonnet gasket	EPDM rubber
Sleeves	St 52 to DIN 2448/1629
Shrink hose	Plastic to DIN 30672
Pipes	PE 100, PN 16, DVGW, W270 Black with blue stripe SDR 10

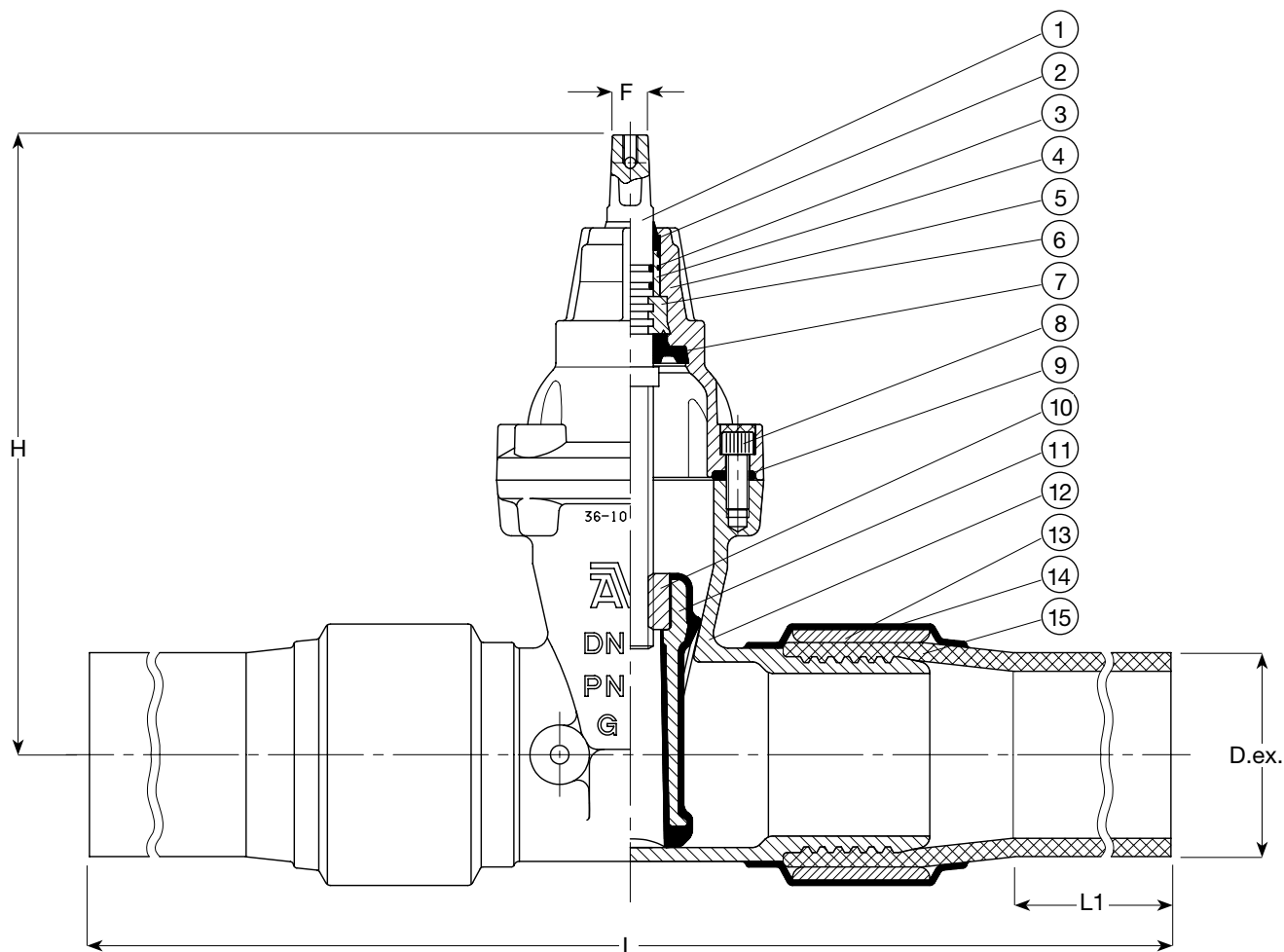


For further specifications, see section "Technical information".
 The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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Component list

- | | |
|--------------------------|------------------|
| 1. Stem | 9. Bonnet gasket |
| 2. NBR wiper ring | 10. Wedge nut |
| 3. NBR O-ring | 11. Wedge |
| 4. Bearing | 12. Body |
| 5. Bonnet | 13. Sleeve |
| 6. Thrust collar | 14. Shrink hose |
| 7. EPDM rubber manchette | 15. Pipe |
| 8. Bonnet bolt | |



Ref. nos.	DN	PE-pipe D.ex. mm	L mm	Free pipe end L1 mm	H mm	F mm	Weight kilos
36-075-80163	65	75	900	250	271	17	12
36-090-80163	80	90	900	255	297	17	20
36-110-80163	100	110	900	250	334	19	27
36-140-80163	125	140	900	250	376	19	39
36-160-80163	150	160	1100	325	448	19	52
36-180-80163	150	180	1100	265	448	19	58
36-200-80163	200	200	1100	255	562	24	88
36-225-80163	200	225	1100	265	562	24	91
36-250-80163	250	250	1350	420	664	27	118
36-280-80163	250	280	1350	365	664	27	126
36-315-80163	300	315	1350	355	740	27	140