

To DIN 3537 and DIN 3230 part 5
For fusion welded installation in PE-gas pipes at max. working pressure 4 bar, SDR 11/17
Stem sealing exchangeable under pressure

Use:

For gas to min. -20°C
 PE-pipe material to max. 20°C

Tests:

Valve Hydraulic test to DIN 3230 part 4:

Body: 0.5 bar air (PG3)
 1.5 x PN water (PG3)
 1.1 x PN air (PG3)

Seat: 0.5 bar air (PG3)
 1.1 x PN air (PG3)

Air test to DIN 3230 part 5: 1.1 x PN
 Operating torque test
 Pipe joints air test to: 1.5 x PN-pipes

Optional extras:

Handwheel
 Extension spindle
 Stem cap
 Foundation

Approvals:

DVGW approval

Materials:

Body and bonnet Ductile iron, GGG-50, to DIN 1693 (BS 2789 grade 500 - 7)
 Coating *) Electrostatically applied epoxy resin to DIN 30677 and GSK guide lines - internally and externally
 Stem Stainless steel, DIN X 20 Cr 13
 Stem sealing NBR wiper ring, 4 NBR O-rings, NBR rubber manchette
 Stem seal nut Dezincification resistant brass, CZ 132 to BS 2872
 Wedge Ductile iron, GGG-50, core fully encapsulated with NBR rubber with integral wedge nut of dezincification resistant brass, CZ 132 to BS 2874
 Thrust collar Dezincification resistant brass, CZ 132 to BS 2872
 Bonnet bolts Stainless steel A2, sealed with hot melt
 Bonnet gasket NBR rubber
 Sleeves St 52 to DIN 2448/1629
 Shrink hose Plastic to DIN 30672
 Pipes** Orange PE 100-PN 10/4 gas pipe, SDR 11
 DN 250 / 300 black w. orange or similar

*) Also available with polyurethane (PUR) tar externally

**) Pe-pipe is PE 100-PN 10 machined to PE 100-PN 4



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

2. Wiper ring

3. Stem seal nut

4. NBR O-ring

5. Bonnet

6. Thrust collar

7. Rubber manchette

8. Bonnet bolt
9. Bonnet gasket

10. Wedge nut

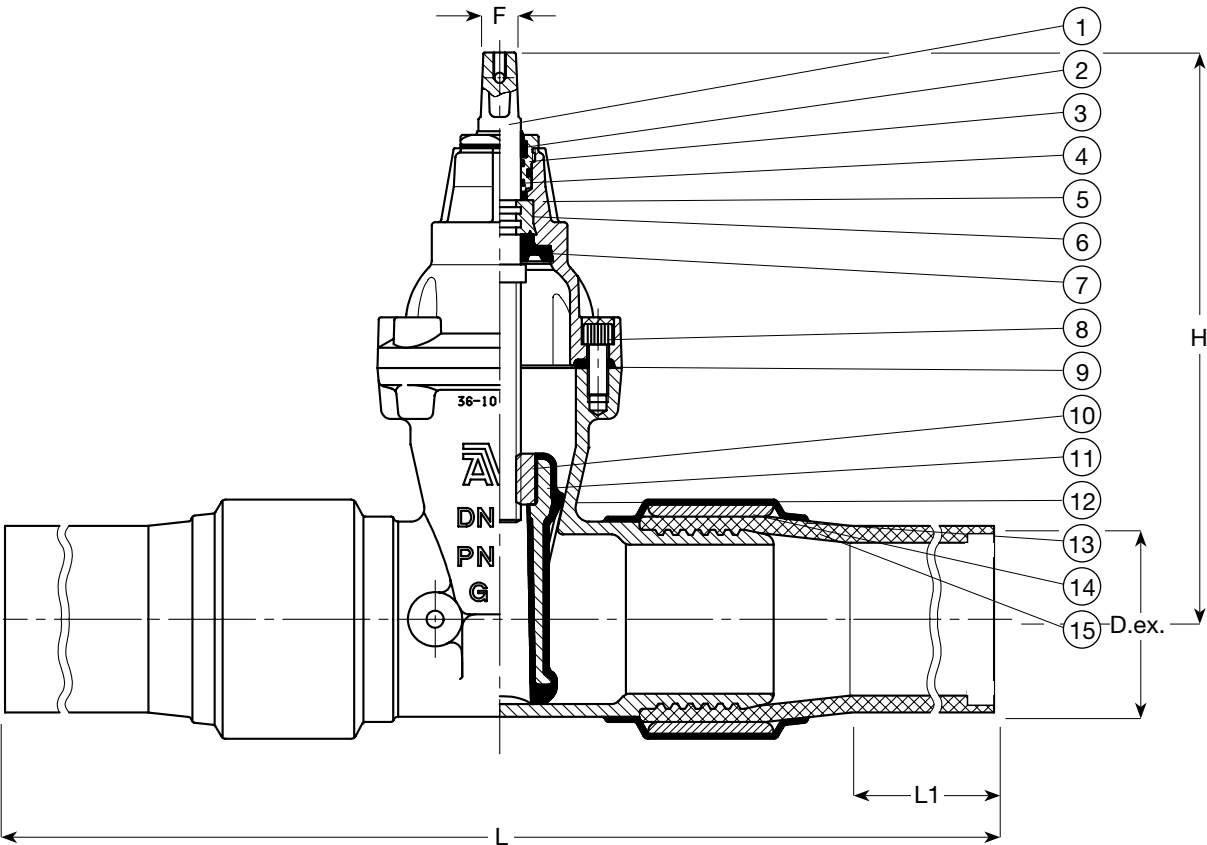
11. Wedge

12. Body

13. Sleeve

14. Shrink hose

15. Pipe



Ref. nos.	DN	PE-pipe D.ex. mm	L mm	L1 mm	H mm	F mm	Weight kilos
36-090-90713037	80	90	900	255	297	17	20.0
36-110-90713037	100	110	900	265	334	19	27.0
36-125-90713037	125	125	1100	300	376	19	39.0
36-160-90713037	150	160	1100	265	448	19	52.0
36-180-90713037	150	180	1100	265	448	19	58.0
36-200-90713037	200	200	1120	300	562	24	88.0
36-225-90713037	200	225	1100	265	562	24	91.0
36-250-90713037	250	250	1262	300	664	27	118.0
36-280-90713037	250	280	1350	365	664	27	126.0
36-315-90713037	300	315	1350	365	740	27	192.0