

To DIN 3537 and DIN 3230 part 5
For fusion welded installation in PE-gas pipes at max. working pressure 10 bar, SDR 11
Stem sealing exchangeable under pressure

Use:

For gas to min. -20°C
max. 70°C

Tests:

Valve Hydraulic test to DIN 3230 part 4:

Body: 0.5 bar air (PG2, PG3)
1.5 x PN water (PG2, PG3)
1.1 x PN air (PG3)

Seat: 0.5 bar air (PG2, 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 - VP 600
DIN-DVGW - NG-4313AM0207
DS 2199.1, 2 (No 1064A)

Materials:

Body and bonnet Ductile iron, GGG-50, to DIN 1693
(BS 2789 grade 500 - 7)
Coating *) Electrostatically applied epoxy resin
to DIN 30677 - 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 PE-gas pipes to B.G.C./PS/PL2
(DS 2131.2)
DVGW G 477, to DIN 8074, 8075

*) Also available with polyurethane tar externally

**) 32-63 mm: Dezincification resistant brass,
CZ 132 to BS 2872 vulcanized with
NBR rubber

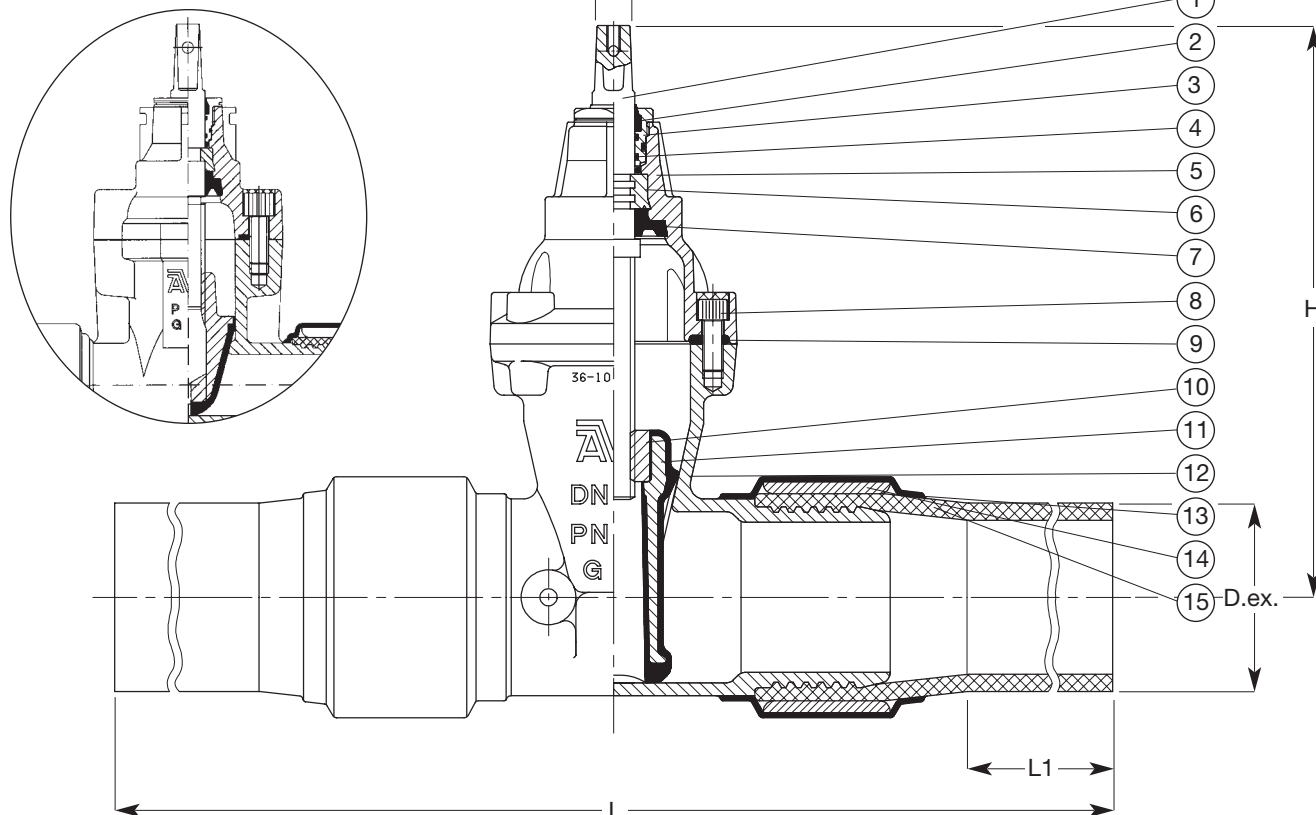


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Component list

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

32-63 mm



Ref. nos.	DN	PE-pipe D.ex. mm	L mm	L1 mm	H mm	F mm	Weight kilos
36-032-90703037	25	32	800	300	180	13	5.1
36-040-90703037	32	40	850	300	190	13	5.5
36-050-90703037	40	50	880	300	203	13	5.6
36-063-90703037	50	63	860	300	213	13	7.1
36-090-90703037	80	90	950	300	297	17	20.0
36-110-90703037	100	110	975	300	334	19	27.0
36-125-90703037	125	125	1100	300	376	19	39.0
36-160-90703037	150	160	1100	300	448	19	52.0
36-180-90703037	150	180	1100	300	448	19	58.0
36-200-90703037	200	200	1120	300	562	24	88.0
36-225-90703037	200	225	1200	300	562	24	91.0
36-250-90703037	250	250	1262	300	664	27	118.0
36-280-90703037	250	280	1262	300	664	27	126.0
36-315-90703037	300	315	1580	400	740	27	192.0