

To DIN 3352 part 4. Stem sealing exchangeable under pressure  
Face to face dimension DIN 3202 part 1, F4  
Flanges and drilling to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)

## Use:

For gas to max. 50°C

## Tests:

Test to DIN 3230 part 5:

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)

Operating torque test

## Optional extras:

Handwheel  
Extension spindle  
Stem cap

## Approvals:

DIN-DVGW - NG-4313AM0207

## Materials:

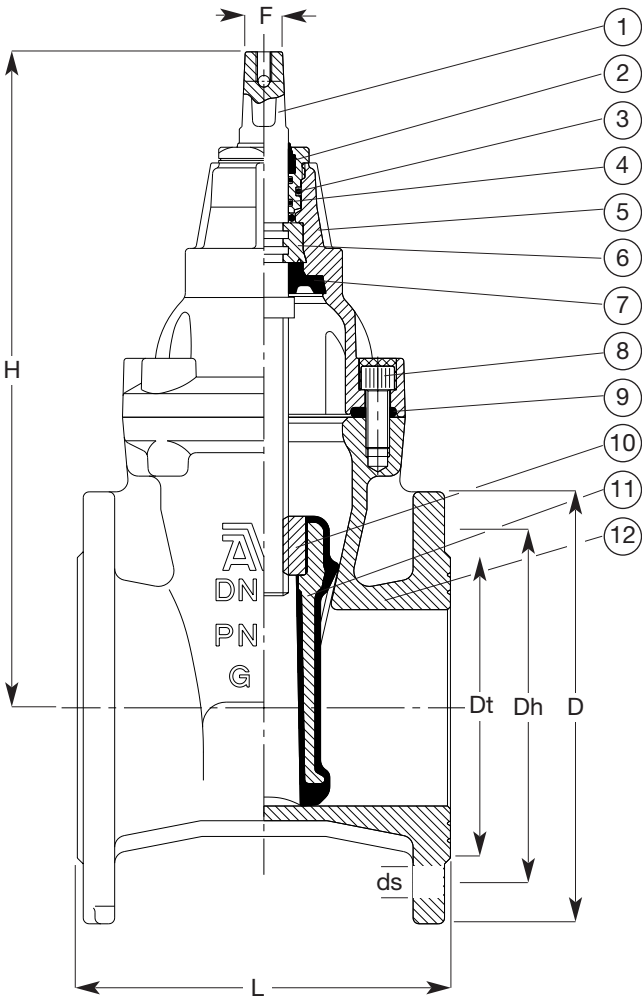
Body and bonnet Ductile iron, GGG-50, to DIN 1693 (BS 2789 grade 500 - 7)  
Coating Electrostatically applied epoxy resin to DIN 30677 - Internally and externally  
Stem Stainless steel, DIN X 20 Cr 13  
Stem sealing NBR wiper ring, 4 NBR O-rings  
NBR rubber manchette  
Stem seal nut Dezincification resistant brass, CZ 132 to BS 2874  
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



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Component list

1. Stem  
 2. NBR wiper ring  
 3. Stem seal nut  
 4. NBR O-ring  
 5. Bonnet  
 6. Thrust collar
7. NBR rubber manchette  
 8. Bonnet bolt  
 9. Bonnet gasket  
 10. Wedge nut  
 11. Wedge  
 12. Body



Ref. nos.	DN	L mm	H mm	Dt mm	D mm	Dh mm		ds mm		Holes		F mm	Weight kilos
						PN 10	PN 16	PN 10	PN 16	PN 10	PN 16		
06-040-70012	40	140	241	83	150	110		19		4		14	12
06-050-70012	50	150	241	102	165	125		19		4		14	12
06-065-70012	65	170	271	122	185	145		19		4		17	15
06-080-70012	80	180	297	138	200	160		19		8		17	19
06-100-70012	100	190	334	158	220	180		19		8		19	25
06-125-70012	125	200	376	188	250	210		19		8		19	33
06-150-70012	150	210	448	212	285	240		23		8		19	49
06-200-700X2	200	230	562	268	340	295	295	23	23	8	12	24	70
06-250-700X2	250	250	664	320	400	350	355	23	28	12	12	27	110
06-300-700X2	300	270	740	370	455	400	410	23	28	12	12	27	160

X: 0 = PN 10  
 1 = PN 16

In the sizes DN 250 and DN 300 the upper bolt holes in the flanges are metric threaded (M20 for PN 10 and M24 for PN 16).