

To DIN 3352 part 4, stem sealing exchangeable under pressure  
 Face to face dimension to DIN 3202 part 1, F5  
 Flanges and drilling to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)

**Use:**

For gas to max. 50°C

**Tests:**

Hydraulic test to DIN 3230 part 4:

Seat: PN  
 Body: 1.5 x PN

Air test to DIN 3230 part 5: 1.1 x PN  
 Operating torque test

**Optional extras:**

Handwheel  
 Extension spindle  
 Stem cap

**Approvals:**

DVGW - Reg. No.: 91.01e397

**Materials:**

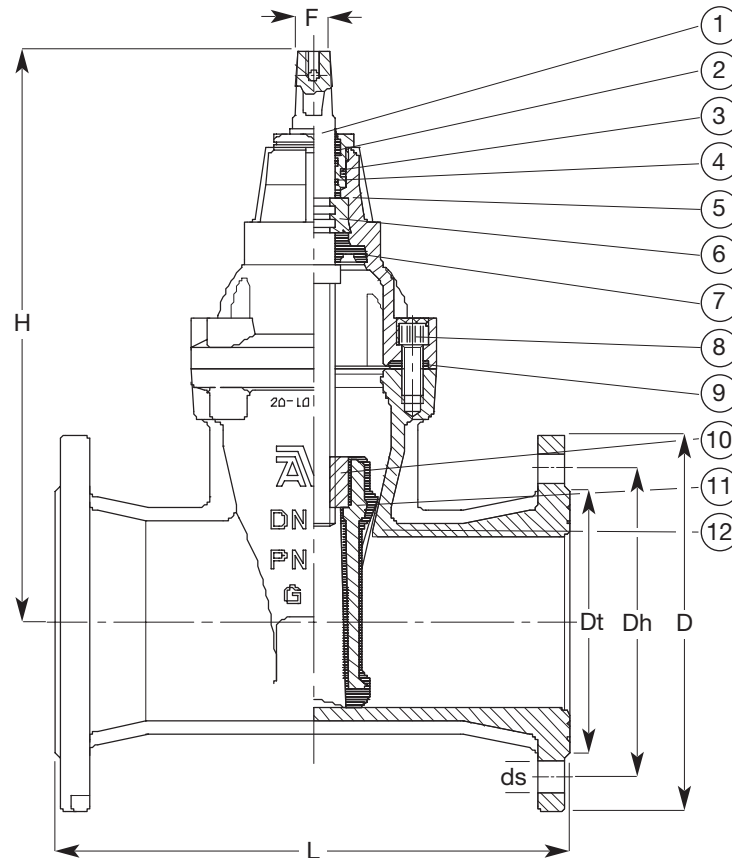
Body and bonnet	Ductile iron, GGG-50, to DIN 1693 (BS 2789 grade 500 - 7)
Coating	Electrostatically applied epoxy resin to DIN 30677 - Internally and externally
Stem	Stainless steel, DIN X 20 Cr 13
Stem sealing	NBR wiper ring, 4 NBR O-rings and a NBR rubber manchette
Stem seal nut	Dezincification resistant 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           | 7. NBR rubber manchette |
| 2. NBR wiper ring | 8. Bonnet bolt          |
| 3. Stem seal nut  | 9. Bonnet gasket        |
| 4. NBR O-ring     | 10. Wedge nut           |
| 5. Bonnet         | 11. Wedge               |
| 6. Thrust collar  | 12. Body                |



Ref. nos.	DN	L mm	H mm	D mm	Dt mm	Dh mm		ds mm		Holes		F mm	Weight kilos
						PN 10	PN 16	PN 10	PN 16	PN 10	PN 16		
02-040-70012	40	240	241	150	83	110		18		4		14	11
02-050-70012	50	250	241	165	102	125		18		4		14	12
02-065-70012	65	270	271	185	122	145		18		4		17	15
02-080-70012	80	280	297	200	138	160		18		8		17	19
02-100-70012	100	300	334	220	158	180		18		8		19	25
02-125-70012	125	325	376	250	188	210		18		8		19	33
02-150-70012	150	350	448	285	212	240		22		8		19	49
02-200-700X2	200	400	562	340	268	295 295	22 22	22 22		8 12		24	70
02-250-700X2	250	450	664	400	320	350 355	22 26	22 26		12 12		27	110
02-300-700X2	300	500	740	455	370	400 410	22 26	22 26		12 12		27	160
02-350-700X2*	350	550	940	520	430	460 470	22 26	22 26		16 16		32	320
02-400-700X2	400	600	940	575	482	515 525	26 30	26 30		16 16		32	342

X: 0 = PN 10  
 1 = PN 16

\* Flanges drilled to DIN 2501 350 mm, having an increased (400 mm) bore.