

ARI-FABA® Long Life - Stop valve with bellow seal, maintenance-free

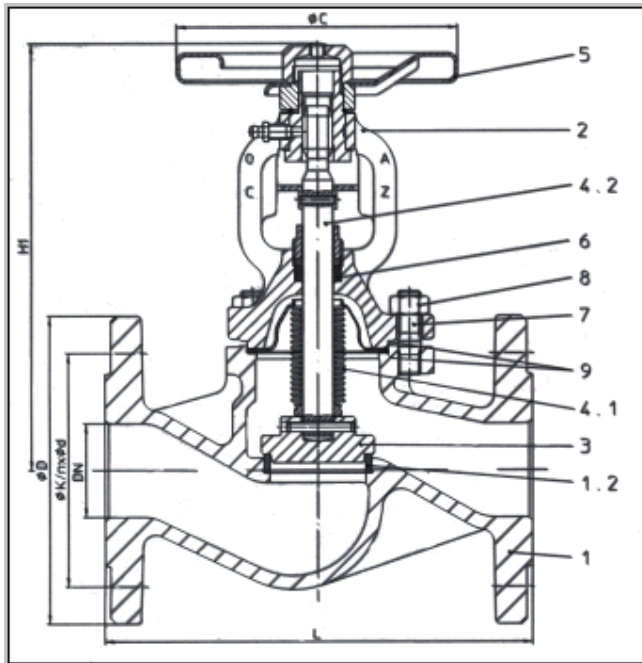


Figure	Nom. Pressure	Materials	Nom. Diameter
12.046	PN 16	GG-25	DN 15-300
22.046	PN 16		DN 15-350
	Test: DIN-DVGW-Reg. NG-4313AO 0772		
23.046	PN 25	GGG-40,3	DN 15-150
34.046	PN 25	1.0619+N	DN 200-400
	Test: TU.A/TUV.AR 186-00		
	DIN-DVGW-Reg. NG-4314AO 0777		
35.046	PN 40	1.0619+N	DN 15-150
	Test: TU.A/TUV.AR 186-00		
	DIN-DVGW-Reg. NG-4314AO 0788		
Test: TA-Air TUV-Test-No. 088-945053			
DN 15-100 Throttling plug as standard			

Selection of possible applications:

- Industry
- Powerstations
- Flue gas purification plant
- Processing Technology
- Gas supply
- Vapour facilities
- Thermal oil applications
- Recycling facilities
- Vacuum facilities
- Ammonia
- Hot water
- Heating technology
- District heating
- cooling and freezing system
- General plant manufacturing
- Steam systems

Weights (kg)

Figure-No.	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500
12.046/22.046/23.046	3.7	4.4	5.1	7.5	8.8	12.2	16.1	21.4	33.0	51.0	69.0	105.0	180.0	265.0	360.0	-	-
34.046	4.3	4.8	6.3	7.3	10.3	12.6	19.0	25.0	35.0	56.0	74.0	144.0	238.0	339.0	380.0	650.0	-
35.046	4.3	4.8	6.3	7.3	10.3	12.6	19.0	25.0	35.0	56.0	74.0	-	-	-	-	-	-

Globes valves with flanges:

Face to face length FTF series 1 according to DIN EN 558-1 (DIN 3202-1 series F1)

Angle pattern globe valves with flanges:

Face to face length CTF series 8 according to DIN EN 558-1 (DIN 3202-1 series F32)

Globe valves with butt weld ends:

Face to face length according to DIN 3202-2 series S7

Figure	12.046;	22./23.046;	34./35, 40./35.044;	45.040;				
	12.047	22./23.047	34./35.046, /35.047;	45.046				
			34./35.066; 35.067; 35.068	45.067				
Part	Description				Material, Material-Nr.			
1	Body	GG-25, 0.6025	GGG-40,3 0.7043	1.0619+N, 1.0619,01 (GS-C25N)	C 22.8, 1.0460			
1,2	Seat	X 20 Cr 13, 1.4021,05		DN<=50: X 20 Cr 13, 1.4021,05;	X 5 CrNiNb 19-9, 1.4551			
				DN>50: 1.4551				
2	Bonnet	GGG-40.3, 0.7043	GGG-40.3, 0.7043	DN<=80: C 22.8, 1.0460	C 22.8, 1.0460			
				DN>80: 1.0619+N, 1.0619.01				
				(GS-C25N)				
3	Plug	DN<= 200: X 20 Cr 13, 1.4021.05		X 20 Cr13, 1.4021.05				
		DN>200: P265 GH(Kbl.Hll) DIN 17155, / X 5 CrNiNb 19-9, 1.4551						
4,1	Bellow	X 6 Cr Ni Mo Ti 17122, 1.4571						
4,2	Spindle	X 20 Cr 13, 1.4021.05		bei FABA LA:				
				X 6 CrNiTi 19-10, 1.4541				
5	Handwheel	DN<=125: St coated		St 12-03 coated				
		DN>125: GG-25, 0.6025 coated						
6	Gland packing	Pure graphite						
7	Hex. Screws/Studs	5,6	24 CrMo 5, 1.7258					
8	Hexagon nuts	-	Ck 35, 1.1181					
9	Seal	CrNi laminated both sides with pure graphite						

Information/restriction of technical rules to be observed!

ARI-Valves of GG-25 are both allowed in systems acc. To TRD 110.

A production allowance acc. To TRB 801 Nr. 45 exists.(acc.801 Nr. 45 GG-25 is not allowed.)

The engineer, designing a system or a plant, is responsible for the selection of the correct valve.