

VÁLVULAS SECCIONAMENTO C/VEDAÇÃO POR DUPLO FOLE (SEM MANUTENÇÃO)

FABA® Long Life Globe valve with flanges

- DIN-DVGW-registration
- Test approvals TÜ.A/TÜV.AR.186-95
- TA-Air TÜV-Test-No. 088-945053
- TRB 801 No. 45 (without GG-25)

Cast iron
Nodular iron
Cast steel
Forged steel



FABA® Long Life - Stop valve with bellow seal, made of cast iron, nodular iron and cast steel

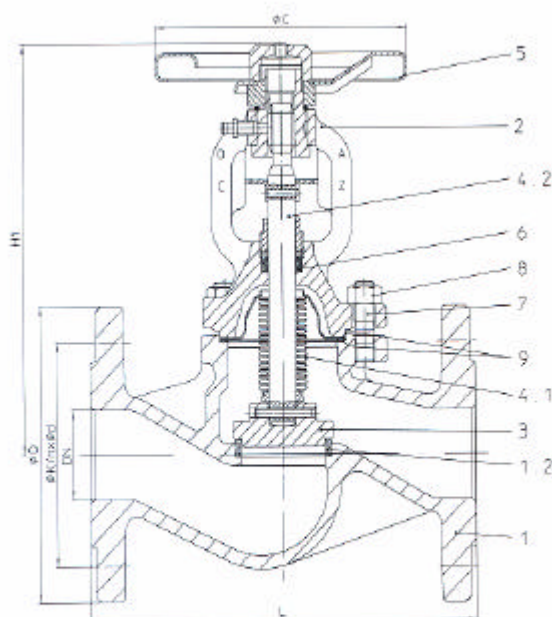


Figure	Nominal pressure	Material	Nominal diameter
12.046	PN 16	GG-25	DN 15-400
22.046	PN 16	GGG-40.3	DN 15-400
Test: DIN-DVGW-Reg.93.02 c 933			
23.046	PN 25	GGG-40.3	DN 15-150
34.046	PN 25	1.0619+N	DN 15-400
Test: TÜ.A/TÜV.AR 186-95			
35.046	PN 40	1.0619+N	DN 15-150
Test: TÜ.A/TÜV.AR 186-95			
Test: TA-Air TÜV-Test-No. 088-945053			
DN 15 - 100 Throttling plug as standard			

Selection of possible applications:

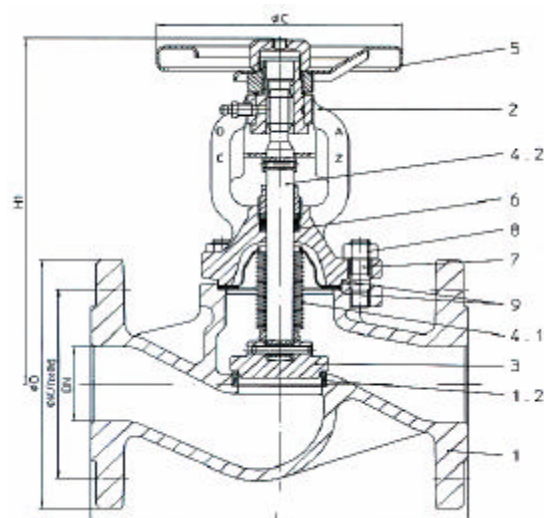
- Industry
- Powerstations
- Flue gas purification plant
- Processing technology
- Gas supply
- Vapour facilities
- Thermal oil applications
- Recycling facilities
- Vacuum facilities
- Ammonia
- Hot water
- Heating technology
- District heating
- Cooling and freezing systems
- General plant manufacturing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

- other applications on request -

Weights (kg)

Figure-No.	DN	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	620,0	on request
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	--	--	--	--	--	

FABA flow diagrams see technical annex
 Leakage rate according to DIN 3230-3 (leakage rate 1)
 Alternative description DIN 3356 „valves“
 Flanges according to DIN 2533 / 2544 / 2545
 Butt weld ends according to DIN 3239



Pressure-temperature-classification

Material	PN	Temperature								
		-60°C*	-10°C	120°C	200°C	250°C	300°C	350°C	400°C	450°C
GG-25	6	---	6 bar	6 bar	5 bar	5 bar	5 bar	---	---	---
GG-25	16	---	16 bar	16 bar	13 bar	11 bar	10 bar	---	---	---
GGG-40.3	16	---	16 bar	16 bar	13 bar	13 bar	13 bar	10 bar	---	---
GGG-40.3	25	---	25 bar	25 bar	20 bar	18 bar	16 bar	15 bar	---	---
1.0619+N / 1C22TN	25	12,5 bar	25 bar	25 bar	22 bar	20 bar	17 bar	16 bar	13 bar	10 bar
1.0619+N / 1C22TN	40	20 bar	40 bar	40 bar	35 bar	32 bar	28 bar	24 bar	21 bar	18 bar

* Studs and nuts made of A4-70

Standard - flange dimensions

DN	PN 6			PN 16			PN 25			PN 40		
	Ø D	Ø K	n x Ø d1	Ø D	Ø K	n x Ø d1	Ø D	Ø K	n x Ø d1	Ø D	Ø K	n x Ø d1
15	80	55	4 x 11	96	65	4 x 14	95	65	4 x 14	95	65	4 x 14
20	90	65	4 x 11	105	75	4 x 14	105	75	4 x 14	105	75	4 x 14
25	100	75	4 x 11	115	85	4 x 14	115	85	4 x 14	115	85	4 x 14
32	120	90	4 x 14	140	100	4 x 18	140	100	4 x 18	140	100	4 x 18
40	130	100	4 x 14	150	110	4 x 18	150	110	4 x 18	150	110	4 x 18
50	140	110	4 x 14	165	125	4 x 18	165	125	4 x 18	165	125	4 x 18
65	160	130	4 x 14	185	145	4 x 18	185	145	8 x 18	185	145	8 x 18
80	190	150	4 x 18	200	160	8 x 18	200	160	8 x 18	200	160	8 x 18
100	210	170	4 x 18	220	180	8 x 18	235	190	8 x 22	235	190	8 x 22
125	240	200	8 x 18	250	210	8 x 18	270	220	8 x 26	270	220	8 x 26
150	265	225	8 x 18	285	240	8 x 22	300	250	8 x 26	300	250	8 x 26
200	320	280	8 x 18	340	295	12 x 22	360	310	12 x 26	375	320	12 x 30
250	---	---	---	405	355	12 x 26	425	370	12 x 30	450	385	12 x 33
300	---	---	---	460	410	12 x 26	485	430	16 x 30	515	450	16 x 33
350	---	---	---	520	470	16 x 26	555	490	16 x 33	580	510	16 x 36
400	---	---	---	580	525	16 x 30	620	550	16 x 36	660	585	16 x 39
500	---	---	---	715	650	20 x 33	730	660	20 x 36	755	670	20 x 42