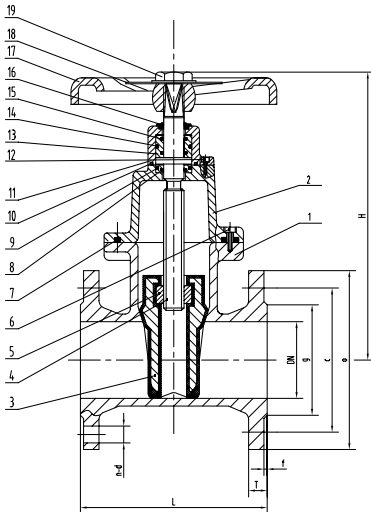


Gate valves PN 10 - Face to face F4 - DN50/600 Handwheel



Gate valve PN 10		Type: Face to face F4
GGG50 PN10 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Bonnet	GGG50	Ibidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Shaft	X20Cr13	
5	Stem nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Seal bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Handwheel	Steel Q235-A	
18	Washer	Steel Q235-A	
19	Bolt	Steel Q235-A	

Article Number	Dimensions (mm)										
	DN	L	H	O	C	g	f	T	n-d	Weight (kg)	Price
-	50	150	260	165	125	99	3	19	4-Ø19	13	-
-	65	170	270	185	145	118	3	19	4-Ø19	15	-
-	80	180	310	200	160	132	3	19	8-Ø19	20	-
-	100	190	340	220	180	156	3	19	8-Ø19	28	-
-	125	200	405	250	210	184	3	19	8-Ø19	44	-
-	150	210	460	285	240	211	3	19	8-Ø23	50	-
-	200	230	570	340	295	266	3	20	8-Ø23	82	-
-	250	250	660	395	350	319	3	22	12-Ø23	125	-
-	300	270	770	445	400	370	4	24,5	12-Ø23	170	-
-	350	290	870	505	460	429	4	24,5	16-Ø23	218	-
-	400	310	1.010	565	515	480	4	24,5	16-Ø28	288	-
-	450	330	1.080	615	565	530	4	25,5	20-Ø28	378	-
-	500	350	1.180	670	620	582	4	26,5	20-Ø28	498	-
-	600	390	1.345	780	725	682	5	30	20-Ø31	635	-

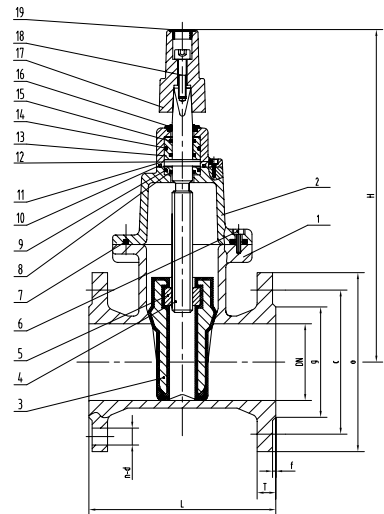
Gate valves PN 10 - Face to face F4 - DN50/600 Square cap

Gate PN 10		Type: Face to face F4
GGG50 PN10 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	



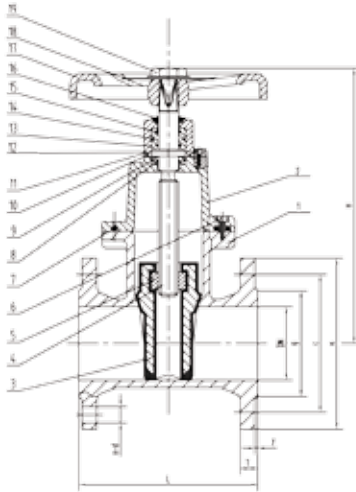
(*) Other materials upon request

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm
2	Bonnet	GGG50	Íbidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Eje	X20Cr13	
5	Stem nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Seal bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Square cap	GGG50	
18	Bolt	Carbon steel	
19	Cover	Plastic	



Dimensions (mm)												
Article Number	DN	L	H	O	C	g	f	T	n-d	Weight (kg)	Price	
-	50	150	303	165	125	99	3	19	4-Ø19	13	-	
-	65	170	325	185	145	118	3	19	4-Ø19	15	-	
-	80	180	362	200	160	132	3	19	8-Ø19	20	-	
-	100	190	391	220	180	156	3	19	8-Ø19	28	-	
-	125	200	460	250	210	184	3	19	8-Ø19	44	-	
-	150	210	506	285	240	211	3	19	8-Ø23	50	-	
010119302720058	200	230	622	340	295	266	3	20	8-Ø23	82	-	
010119302720046	250	250	726	395	350	319	3	22	12-Ø23	125	-	
010119302720042	300	270	839	445	400	370	4	24,5	12-Ø23	170	-	
-	350	290	939	505	460	429	4	24,5	16-Ø23	218	-	
-	400	310	1.083	565	515	480	4	24,5	16-Ø28	288	-	
-	450	330	1.153	615	565	530	4	25,5	20-Ø28	378	-	
-	500	350	1.294	670	620	582	4	26,5	20-Ø28	498	-	
-	600	390	1.359	780	725	682	5	30	20-Ø31	635	-	

Gate valves PN 16 - Face to face F4 - DN50/350 Handwheel



Gate PN 16		Type: Face to face F4
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	Acc. to DIN 2501
	Inspection & Tests	DIN 3230
Connections	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Bonnet	GGG50	ibidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Shaft	X20Cr13	
5	Stem nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Seal bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Handwheel	Steel Q235-A	
18	Washer	Steel Q235-A	
19	Bolt	Steel Q235-A	

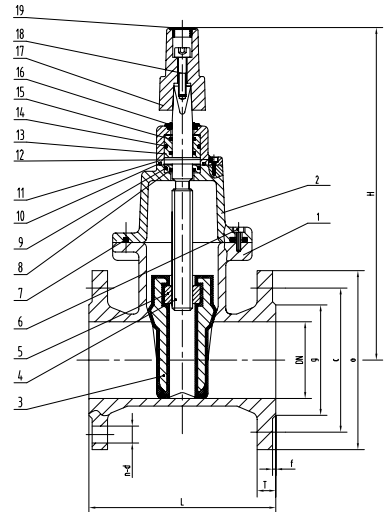
Dimensions (mm)												
Article Number	DN	L	H	O	c	g	f	T	n-d	Weight (kg)	Price	
010119302720035	50	150	260	165	125	99	3	19	4-Ø19	13	-	
010119302720025	65	170	270	185	145	118	3	19	4-Ø19	15	-	
010119302720040	80	180	310	200	160	132	3	19	8-Ø19	20	-	
010119302720034	100	190	340	220	180	156	3	19	8-Ø19	28	-	
010119302720031	125	200	405	250	210	184	3	19	8-Ø19	44	-	
010119302720030	150	210	460	285	240	211	3	19	8-Ø23	50	-	
010119302720024	200	230	570	340	295	266	3	20	12-Ø23	85	-	
010119302720032	250	250	660	405	355	319	3	22	12-Ø28	132	-	
010119302720028	300	270	770	460	410	370	4	24,5	12-Ø28	178	-	
010119302720027	350	290	870	520	470	429	4	26,5	16-Ø28	228	-	

Gate valves PN 16 - Face to face F4 - DN50/350 Square cap

Gate PN 16		Type: Face to face F4
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
	Standards	Design and Manufacturing
Standards	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

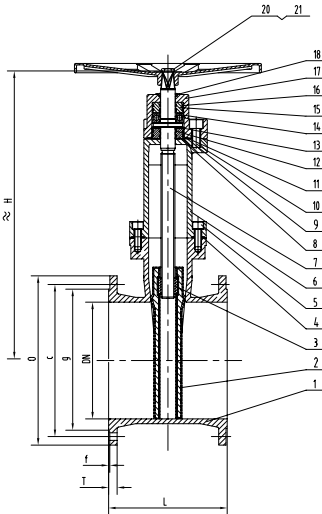
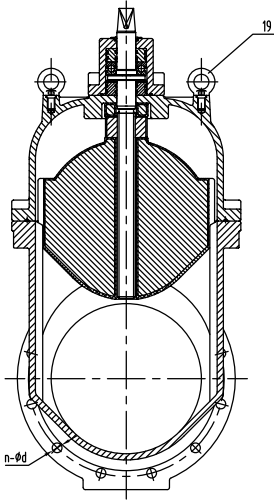


Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm
2	Bonnet	GGG50	ibidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Shaft	X20Cr13	
5	Stem nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Sel bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Square cap	GGG50	
18	Bolt	Carbon steel	
19	Casing cap	Plastic	



Dimensions (mm)												
Article Number	DN	L	H	O	c	g	f	T	n-d	Weight (kg)	Price	
-	50	150	303	165	125	99	3	19	4-Ø19	13	-	
-	65	170	325	185	145	118	3	19	4-Ø19	15	-	
-	80	180	362	200	160	132	3	19	8-Ø19	20	-	
-	100	190	391	220	180	156	3	19	8-Ø19	28	-	
-	125	200	460	250	210	184	3	19	8-Ø19	44	-	
-	150	210	506	285	240	211	3	19	8-Ø23	50	-	
-	200	230	622	340	295	266	3	20	12-Ø23	85	-	
-	250	250	726	405	355	319	3	22	12-Ø28	132	-	
-	300	270	839	460	410	370	4	24.5	12-Ø28	178	-	
-	350	290	939	520	470	429	4	26.5	16-Ø28	228	-	

Gate valves PN 16 - Face to face F4 - DN 400/600 Handwheel



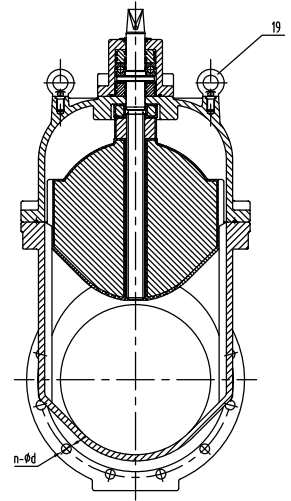
Gate PN 16		Type: Face to face F4
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Wedge	GGG50	Bonded with NBR / EPDM / FPM
3	Stem nut	Al Bronze	
4	Body-bonnet gasket	EPDM / FPM / NBR	
5	Bolt	Carbon steel	
6	Bonnet	GGG50	
7	Shaft	X20Cr13	
8	Seal bushing	POM	
9	O-ring	NBR	
10	Bolt	Carbon steel	
11	O-ring	NBR	
12	O-ring	NBR	
13	Bushing	POM	
14	Axel Tree		
15	Seal Bushing	Al Bronze	
16	O-ring	NBR	
17	Top bonnet	GGG50	
18	Dustproof cover	EPDM	
19	Bolt	Carbon steel	
20	Bolt	Carbon steel	
21	Handwheel	Cast Iron QT500-7	

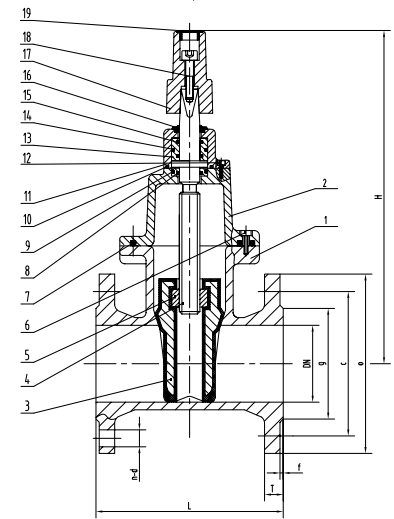
Dimensions (mm)												
Article Number	DN	L	H	O	c	g	f	T	n-d	Weight (kg)	Price	
010119302720020	400	310	1.010	580	525	489	4	28	16-Ø31	304	-	
010119302720021	450	330	1.080	640	585	548	4	30	20-Ø31	394	-	
010119302720023	500	350	1.180	715	650	609	4	31.5	20-Ø34	518	-	
010119302720022	600	390	1.345	840	770	720	5	36	20-Ø37	670	-	

Gate valves PN 16 - Face to face F4 - DN 400/600 Square cap

Gate PN 16		Type: Face to face F4
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF4	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 14 (DIN 3202 F4)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

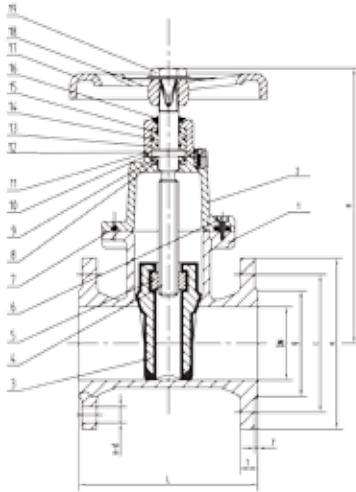


Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Wedge	GGG50	Bonded with NBR / EPDM / FPM
3	Shaft nut	Al Bronze	
4	Body-bonnet gasket	EPDM / FPM / NBR	
5	Bolt	Carbon steel	
6	Bonnet	GGG50	
7	Shaft	X20Cr13	
8	Seal bushing	POM	
9	O-ring	NBR	
10	Bolt	Carbon steel	
11	O-ring	NBR	
12	O-ring	NBR	
13	Bushing	POM	
14	Axel tree		
15	Seal Bushing	Al Bronze	
16	O-ring	NBR	
17	Top bonnet	GGG50	
18	Dustproof cover	EPDM	
19	Bolt	Carbon steel	
20	Square cap	GGG50	
21	Bolt	Carbon steel	
22	Casing cap	Plastic	



Dimensions (mm)												
Article Number	DN	L	H	O	C	g	f	T	n-d	Weight (kg)	Price	
-	400	310	1.010	580	525	489	4	28	16-Ø31	304	-	
-	450	330	1.080	640	585	548	4	30	20-Ø31	394	-	
-	500	350	1.180	715	650	609	4	31.5	20-Ø34	518	-	
-	600	390	1.345	840	770	720	5	36	20-Ø37	670	-	

Gate valves PN 16 - Face to face F5 - DN50/350 Handwheel



Gate PN 16		Type: Face to face F5
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF5	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
Connections	Face to face dimensions	EN 558-1 Series 15 (DIN 3202 F5)
	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Bonnet	GGG50	Ibidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Shaft	X20Cr13	
5	Shaft nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Seal bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Handwheel	Steel Q235-A	
18	Washer	Steel Q235-A	
19	Bolt	Steel Q235-A	

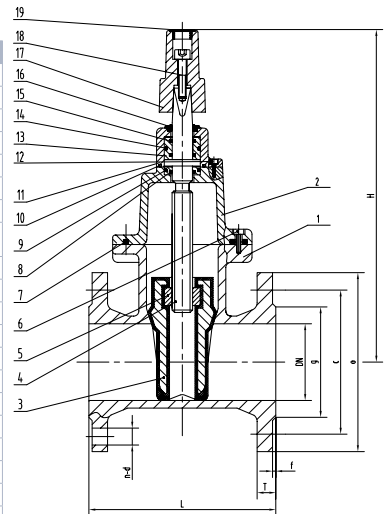
Dimensions (mm)												
Article Number	DN	L	H	O	c	g	f	T	n-d	Weight (kg)	Price	
-	50	250	260	165	125	99	3	19	4-Ø19	15	-	
-	65	270	270	185	145	118	3	19	4-Ø19	18	-	
-	80	280	310	200	160	132	3	19	8-Ø19	24	-	
-	100	300	340	220	180	156	3	19	8-Ø19	32	-	
-	125	325	405	250	210	184	3	19	8-Ø19	48	-	
-	150	350	460	285	240	211	3	19	8-Ø23	56	-	
-	200	400	570	340	295	266	3	20	12-Ø23	96	-	
-	250	450	660	405	355	319	3	22	12-Ø28	152	-	
-	300	500	770	460	410	370	4	24,5	12-Ø28	210	-	
-	350	550	870	520	470	429	4	26,5	16-Ø28	265	-	

Gate valves PN 16 - Face to face F5 - DN50/350 Square cap

Gate PN 16		Type: Face to face F5
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF5	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 15 (DIN 3202 F5)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

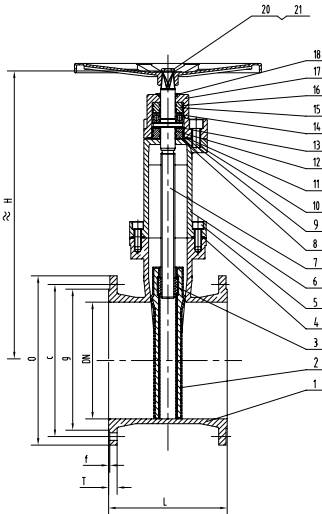
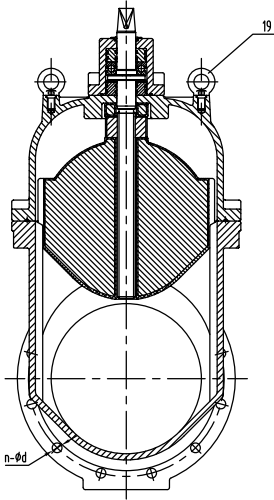


Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Bonnet	GGG50	Íbidem
3	Wedge	GGG50	Bonded with NBR / EPDM / FPM
4	Shaft	X20Cr13	
5	Shaft nut	Al Bronze	
6	Body-bonnet bolt	Carbon steel	
7	Body-bonnet gasket	EPDM / FPM / NBR	
8	Seal bushing	POM	
9	O-ring	NBR	
10	O-ring	NBR	
11	Top bonnet	GGG50	
12	Bolt	Carbon steel	
13	Seal bushing	Al Bronze	
14	O-ring	NBR	
15	O-ring	NBR	
16	Dustproof cover	EPDM	
17	Square cap	GGG50	
18	Bolt	Carbon steel	
19	Casing cap	Plastic	



Dimensions (mm)											
Article Number	DN	L	H	O	c	g	f	T	n-d	Weight (kg)	Price
-	50	250	303	165	125	99	3	19	4-Ø19	15	-
-	65	270	325	185	145	118	3	19	4-Ø19	18	-
-	80	280	362	200	160	132	3	19	8-Ø19	24	-
-	100	300	391	220	180	156	3	19	8-Ø19	32	-
-	125	325	460	250	210	184	3	19	8-Ø19	48	-
-	150	350	506	285	240	211	3	19	8-Ø23	56	-
-	200	400	622	340	295	266	3	20	12-Ø23	96	-
-	250	450	726	405	355	319	3	22	12-Ø28	152	-
-	300	500	839	460	410	370	4	24.5	12-Ø28	210	-
-	350	550	960	520	470	429	4	26.5	16-Ø28	265	-

Gate valves PN 16 - Face to face F5 - DN 400/600 Handwheel



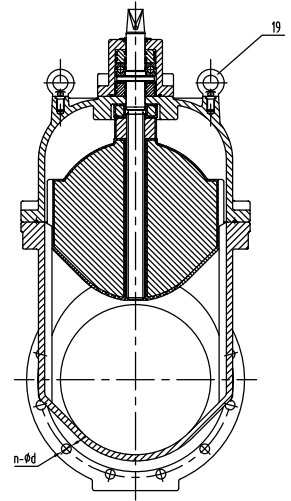
Gate PN 16		Type: Face to face F5
GGG50 PN10 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF5	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 15 (DIN 3202 F5)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Wedge	GGG50	Bonded with NBR / EPDM / FPM
3	Shaft nut	Al Bronze	
4	Body-bonnet gasket	EPDM / FPM / NBR	
5	Bolt	Carbon steel	
6	Bonnet	GGG50	
7	Shaft	X20Cr13	
8	Seal bushing	POM	
9	O-ring	NBR	
10	Bolt	Carbon steel	
11	O-ring	NBR	
12	O-ring	NBR	
13	Bushing	POM	
14	Axel tree		
15	Seal bushing	Al Bronze	
16	O-ring	NBR	
17	Top bonnet	GGG50	
18	Dustproof cover	EPDM	
19	Bolt	Carbon steel	
20	Bolt	Carbon steel	
21	Handwheel	Cast Iron QT500-7	

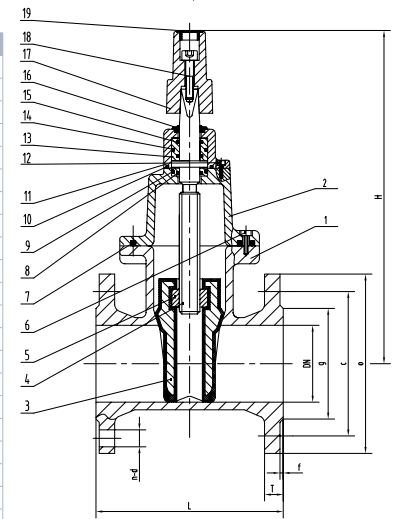
Dimensions (mm)											
Article Number	DN	L	H	O	C	g	f	T	n-d	Weight (kg)	Price
-	400	600	1.010	580	525	489	4	28	16-Ø31	340	-
-	450	650	1.080	640	585	548	4	30	20-Ø31	430	-
-	500	700	1.180	715	650	609	4	31.5	20-Ø34	560	-
-	600	800	1.345	840	770	720	5	36	20-Ø37	715	-

Gate valves PN 16 - Face to face F5 - DN 400/600 Square cap

Gate PN 16		Type: Face to face F5
GGG50 PN16 - RF Flanges		
Specifications		
Fig. Saidi	SA-1-BF5	
Materials	Body	GGG50 (*)
	Wedge	GGG50 bonded with EPDM lining
	Shaft	Stainless steel
	Guide and nut	Bronze
	Body-bonnet gasket	NBR / EPDM / FPM
	Coating	Inside/outside Epoxy resin (min. 250 µm)
	Seal bolting	Galvanized Carbon steel, plastic head
Standards	Design and Manufacturing	DIN 3352 Part 4
	Flanges	According to DIN 2501
	Inspection & Tests	DIN 3230
	Face to face dimensions	EN 558-1 Series 15 (DIN 3202 F5)
Connections	Flanges, Socket welding, Fiber cement, etc.	
Operation	Handwheel, square cap (also according to customer requirements), pneumatic or electric actuator.	
(*) Other materials upon request		

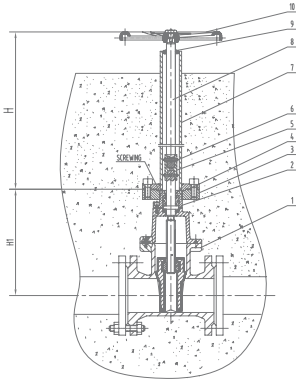


Parts			
No.	Name	Material	Notes
1	Body	GGG50	Internal/external Epoxy resin coating 250 µm min.
2	Wedge	GGG50	Bonded with NBR / EPDM / FPM
3	Shaft nut	Al Bronze	
4	Body-bonnet gasket	EPDM / FPM / NBR	
5	Bolt	Carbon steel	
6	Bonnet	GGG50	
7	Shaft	X20Cr13	
8	Seal bushing	POM	
9	O-ring	NBR	
10	Bolt	Carbon steel	
11	O-ring	NBR	
12	O-ring	NBR	
13	Bushing	POM	
14	Axel tree		
15	Seal bushing	Al Bronze	
16	O-ring	NBR	
17	Top bonnet	GGG50	
18	Dustproof cover	EPDM	
19	Bolt	Carbon steel	
20	Square cap	GGG50	
21	Bolt	Carbon steel	
22	Casing cap	Plastic	



Dimensions (mm)												
Article Number	DN	L	H	O	C	g	f	T	n-d	Weight (kg)	Price	
-	400	600	1.103	580	525	489	4	28	16-Ø31	340	-	
-	450	650	1.173	640	585	548	4	30	20-Ø31	430	-	
-	500	700	1.279	715	650	609	4	31.5	20-Ø34	560	-	
-	600	800	1.440	840	770	720	5	36	20-Ø37	715	-	

Fixed shaft extensions for underground valves



*H TO BE DEFINED BY CUSTOMER

Fixed extensions		Type: SA-1-EX-F01
Stainless steel 20Cr13		
Specifications		
Fig. Saidi	For SA-1-BF4/BF5 series	
Materials	Body	GGG50
Sizes & standards	Diameters	DN-150/400
	Nominal Pressure	16 bar
	Torque Test	24 bar
	Functional Test	18 bar
	Rubber material	EPDM

Parts		
No.	Name	Material
1	Gate valve	GGG50
2	Bonnet	GGG50
3	Flange	Carbon steel Q235-A
4	O-ring	NBR
5	Double way cap	GGG50
6	Pin	Stainless steel 304
7	External tube	Steel
8	Extension	Stainless steel 20Cr13
9	Tight cover	EPDM
10	Handwheel	Carbon steel WCB

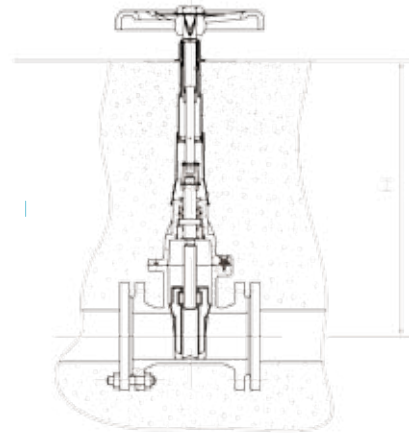
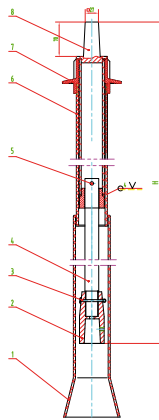
		Dimensions (mm)							
Article No.	DN	Underground valve Height (x)							
		Hasta 1m	1 + 2m	2 + 3m	3 + 4m	4 + 4,5m	4,5 + 5m	5 + 5,5m	> 5,5m
-	50								
-	65								
-	80	-	-	-	-	-	-	-	-
-	100								
-	125								
-	150								
-	200								
-	250	-	-	-	-	-	-	-	-
-	300								
-	350								
-	400								
-	450	-	-	-	-	-	-	-	-
-	500								
-	600								

¹ x = H1 + H (H to be determined by customer)

Telescopic shaft extensions for underground valves

Telescopic extensions		Type: SA-1-EX-F01
Stainless steel 20Cr13		
Specifications		
Fig. Saidi	For SA-1-BF4/BF5 series	
Materials	Main	GGG50
Sizes & standards	Diameters	DN-150/400
	Nominal Pressure	16 bar
	Torque Test	24 bar
	Functional Test	18 bar
	Rubber material	EPDM

Parts		
No.	Name	Material
1	Connection bushing	PVC
2	Bushing	QT500-7
3	Pin	Stainless steel 321
4	Square cap	Q235-A
5	Pin	65Mn
6	External pipe	PVC
7	Cap	PP
8	Accessory	Q235-A



Dimensions (mm)							
Article number	DN	Height of the underground valve (H)					
		From	Up to	From	Up to	From	Up to
-	50	840	1.120	1.160	1.810	2.260	3.510
-	65	850	1.130	1.170	1.820	2.270	3.520
-	80	890	1.170	1.210	1.860	2.310	3.560
-	100	920	1.200	1.240	1.890	2.340	3.590
-	125	985	1.265	1.305	1.955	2.405	3.655
-	150	1.040	1.320	1.360	2.010	2.460	3.710
-	200	1.150	1.430	1.470	2.120	2.570	3.820
-	250	1.240	1.520	1.560	2.210	2.660	3.910
-	300	1.350	1.630	1.670	2.320	2.770	4.020
-	350	1.450	1.730	1.770	2.420	2.870	4.120
-	400	1.590	1.870	1.910	2.560	3.010	4.260
-	450	1.660	1.940	1.980	2.630	3.080	4.330
-	500	1.760	2.040	2.080	2.730	3.180	4.430
-	600	1.925	2.205	2.245	2.895	3.345	4.595

¹ Prices of this kind of extensions to be requested

Special executions and accesories



Outscrew & yoke



Suitable for PVC pipe



Valve key

Square cap

Valve extensions

Automation

↳ Electric actuator

- Quarter-turn, multi-turn and linear
- Single-phase, three-phase or discontinuous current



↳ Pneumatic actuator

- Linear and Quarter-turn
- Types: Rack & pinion or Scott yoke



↳ Other different types

- Hydraulic
- Gas-over-oil
- Direct-action actuators...