



Protector tube

Support plate
(Machine pressed + epoxy coated)

Position indicator

Packing
(PTFE + silicone)

One piece body
(Oven baked)

Knife
(Superior machined + polished)

Flow arrow

Renewable seat

Main parts and materials

NO.	Part Name	Ductile iron	CF8M
1	Body	GGG40	ASTMA351 CF8M
2	Gate	X5CrNi189	SS316
3	Retainer ring	X5CrNi189	SS316
4	Sealing ring	EPDM or metal	SS316 or Viton
5	Packing	PTFE+Silicone	PTFE+Silicone
6	Packing gland	GGG40	ASTMA351 CF8M
7	Position indicator	X5CrNi189	SS316
8	Stem	X20Cr13	ASTMA276 316
9	Stem nut	G-CuSn72nPb	ASTM B148 C95200
10	Support plate	St33	SS304

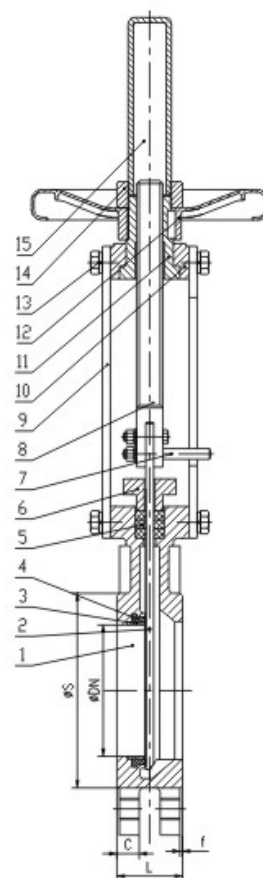
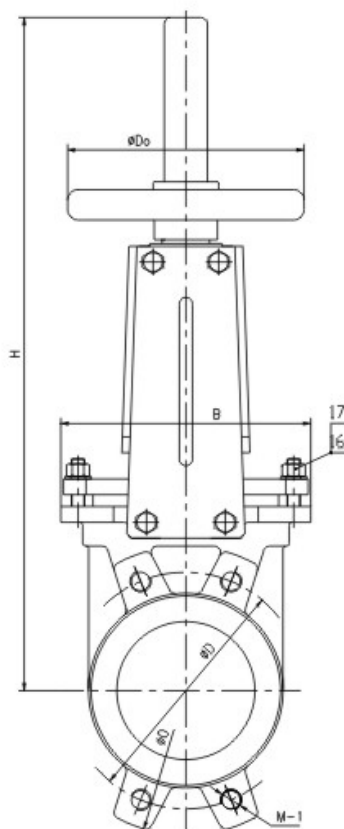
Products Range:

Pressure rate:PN10

Size:DN50-DN400

Body material: Ductile iron, stainless steel, duplex stainless steel

Operated type: Handwheel op.



Main dimensions

DN	L	O	D	S	C	f	M-1	B	H	Do	Weight (KGS)
50	40	165	125	95	16	2	4-M16	136	375	180	7
65	40	185	145	110	16	2	4-M16	151	420	180	8
80	50	200	160	127	17	2	8-M16	170	450	200	11
100	50	220	180	148	17	2	8-M16	190	512	200	12
125	50	250	210	174	17	2	8-M16	212	570	220	15
150	60	285	240	199	21	2	8-M20	230	665	250	21
200	60	340	295	250	21	2	8-M20	286	825	300	29
250	70	395	350	308	24	2	12-M20	338	1000	350	46
300	70	445	400	360	24	2	12-M20	388	1155	350	66
350	96	505	460	416	33	2	16-M20	460	1310	400	92
400	100	565	515	466	35	2	16-M24	520	1475	500	125

Products Range:

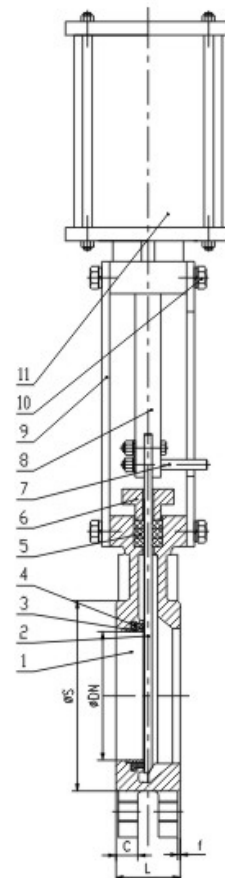
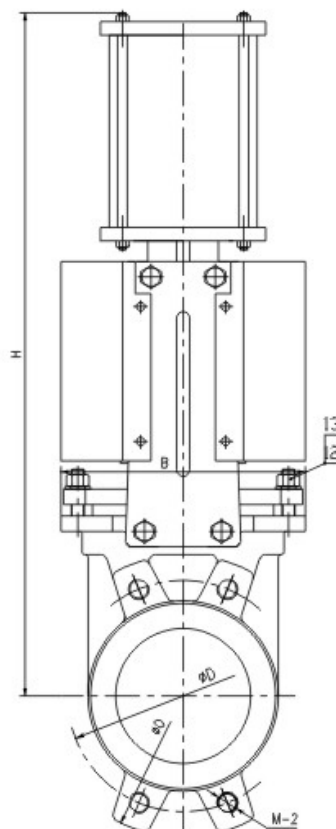
Pressure rate: PN10

Size: DN50-DN600

Body material: Ductile iron, stainless steel, duplex stainless steel

Operated type: Pneumatic actuator

Cylinder type :Double acting



Main dimensions

DN	L	O	D	S	C	f	M-1	B	H	Weight (KGS)
50	40	165	125	95	16	2	4-M16	136	430	7
65	40	185	145	110	16	2	4-M16	151	460	9
80	50	200	160	127	17	2	8-M16	170	510	12
100	50	220	180	148	17	2	8-M16	190	570	14
125	50	250	210	174	17	2	8-M16	212	660	22
150	60	285	240	199	21	2	8-M20	230	720	25
200	60	340	295	250	21	2	8-M20	286	890	38
250	70	395	350	308	24	2	12-M20	338	1120	65
300	70	445	400	360	24	2	12-M20	388	1230	77
350	96	505	460	416	33	2	16-M20	460	1370	195
400	100	565	515	466	35	2	16-M24	520	1570	240
450	106	615	565	525	36	2	20-M24	585	1720	306
500	110	670	620	584	37	2	20-M24	635	1850	365
600	110	780	725	664	37	2	20-M27	720	2150	420

Products Range:

Pressure rate: PN10

Size: DN450-DN1000

Body material: Ductile iron, carbon steel, stainless steel,
duplex stainless steel

Operated type: Bevel gear

Pressures/temperatures

Maximum working pressures

DN 50-250 : 10bar DN 300-450 : 7bar

DN 500-600 : 4bar DN 700-900 : 2bar

DN1000-1200 : 1bar

Maximum working temperatures:

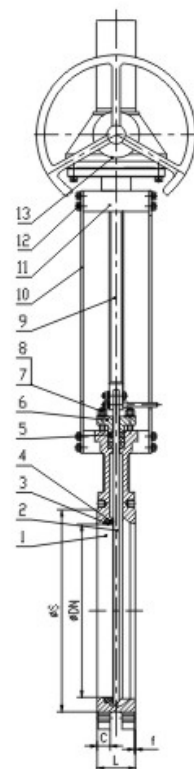
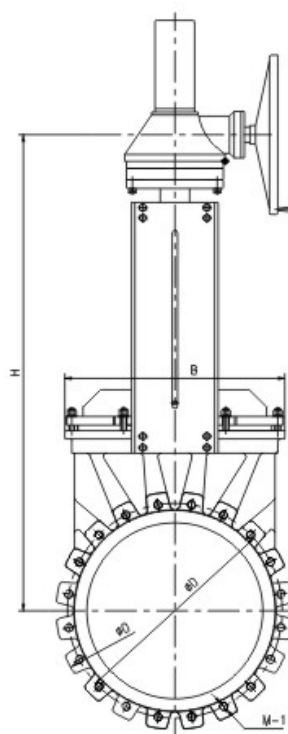
Nitril: 80°C; EPDM: 110°C



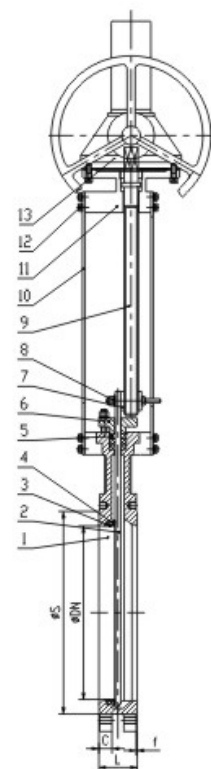
GLK573



GKN573



GLK573



GKN573

Main dimensions

DN	L	O	D	S	C	f	M-1	B	H
450	106	615	565	525	36	2	20-M24	585	1170
500	110	670	620	574	37	2	20-M24	635	1280
600	110	780	725	664	37	2	20-M27	720	1485
700	110	895	840	1070	38	2	24-M27	807	1670
800	110	1015	950	955	38	2	24-M30	922	1880
900	110	1115	1050	955	38	2	28-M30	1030	2120
1000	110	1230	1160	1080	38	2	28-M33	1140	2270

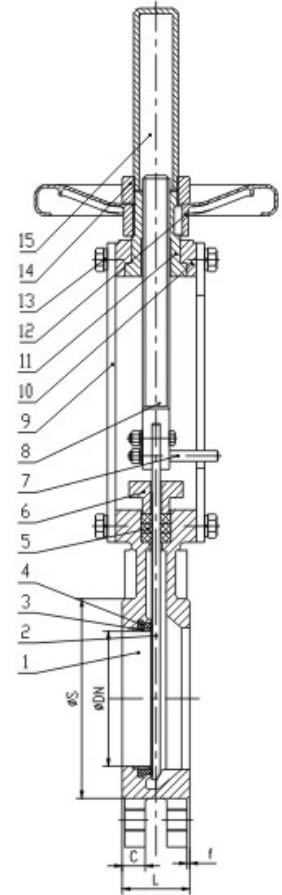
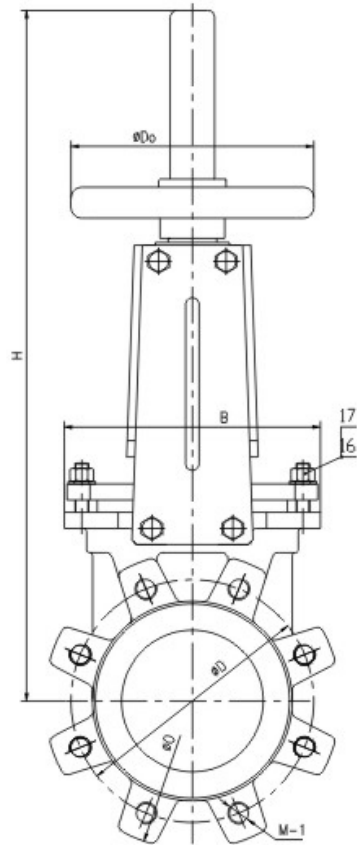
Products Range:

Pressure rate:PN10

Size:DN50-DN1000

Body material: Ductile iron , carbon steel , stainless steel,
 duplex stainless steel

Operated type: Handwheel



Main dimensions

DN	L	O	D	S	C	f	M- (UNC)	B	H	Do
50	48	152	120.5	95	16	1.6	4-M5/8"-11	136	375	180
65	48	178	139.5	110	16		4-M5/8"-11	151	420	180
80	51	190	152.5	127	17		4-M5/8"-11	170	450	200
100	51	229	190.5	148	17		8-M5/8"-11	190	512	200
125	57	254	216	174	17		8-M3/4"-10	212	570	220
150	57	280	241.5	199	21		8-M3/4"-10	230	665	250
200	70	343	298.5	250	21		8-M3/4"-10	286	825	300
250	70	406	362	308	24		12-M7/8"-9	338	1000	350
300	76	483	432	360	24		12-M7/8"-9	388	1155	350
350	76	533	476	416	33		12-M1"-8	460	1310	400
400	89	597	540	466	35		16-M1"-8	520	1475	500

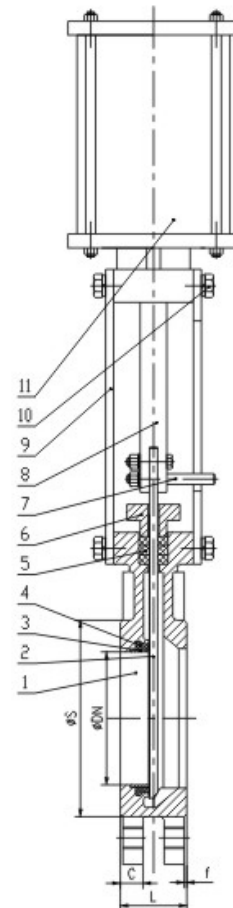
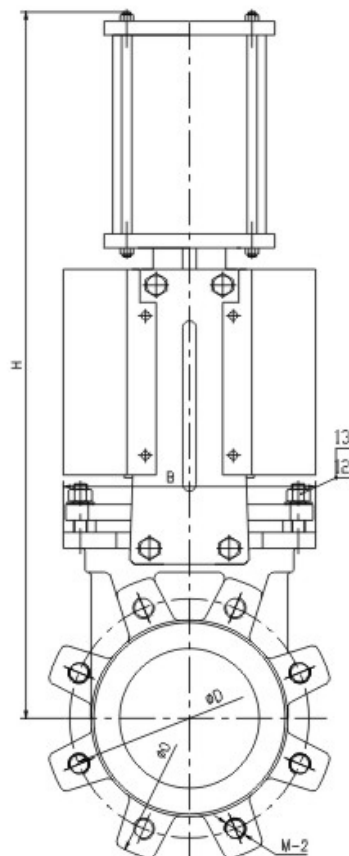
Products Range:

Pressure rate: PN10

Size: DN50-DN600

Body material: Ductile iron, carbon steel, stainless steel,
duplex stainless steel

Operated type: Pneumatic actuator



Main dimensions

DN	L	O	D	S	C	f	M- (UNC)	B	H
50	48	152	120.5	95	16	1.6	4-M5/8"-11	136	430
65	48	178	139.5	110	16		4-M5/8"-11	151	460
80	51	190	152.5	127	17		4-M5/8"-11	170	510
100	51	229	190.5	148	17		8-M5/8"-11	190	570
125	57	254	216	174	17		8-M3/4"-10	212	660
150	57	280	241.5	199	21		8-M3/4"-10	230	720
200	70	343	298.5	250	21		8-M3/4"-10	286	890
250	70	406	362	308	24		12-M7/8"-9	338	1120
300	76	483	432	360	24		12-M7/8"-9	388	1230
350	76	533	476	416	33		12-M1"-8	460	1370
400	89	597	540	466	35		16-M1"-8	520	1570
450	89	635	578	525	36		16-M1"1/8-7	585	1720
500	114	700	635	584	37		20-M1"1/8-7	635	1850
600	114	813	749.5	664	37		20-M1"1/4-7	720	2150