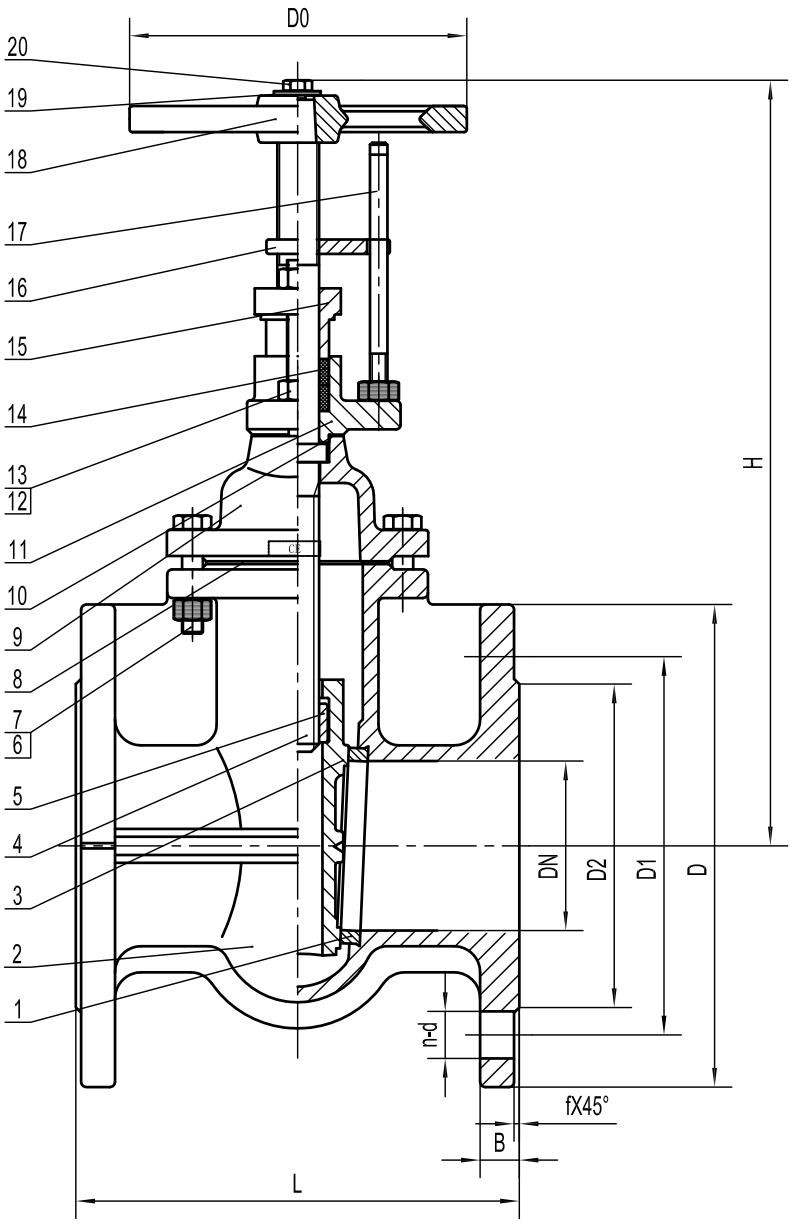


Specification Standard Sheet		
Shell Test Pressure	2.4	MPa
High Pressure Seal Test	1.76	

Technical Specification:

1、Valve:GATE VALVE;
2、Design and Manufacture:EN 1171;
3、Face To Face:EN 558;
4、End Connection:EN 1092-2 (PN16);
5、Inspection Test:EN 12266-1 RATE B.
6、COATING:RAL 5026,(75+50+25)μm
handwheel coating:RAL 9005

DN	L	D	D1	D2	B	f	n-d	D0	H	Weight(KG)
40	140	150	110	84	19	3	4-19	160	255	9
50	150	165	125	99	19	3	4-19	160	300	10
65	170	185	145	118	19	3	4-19	160	325	12
80	180	200	160	132	19	3	8-19	180	385	16
100	190	220	180	156	19	3	8-19	200	440	20

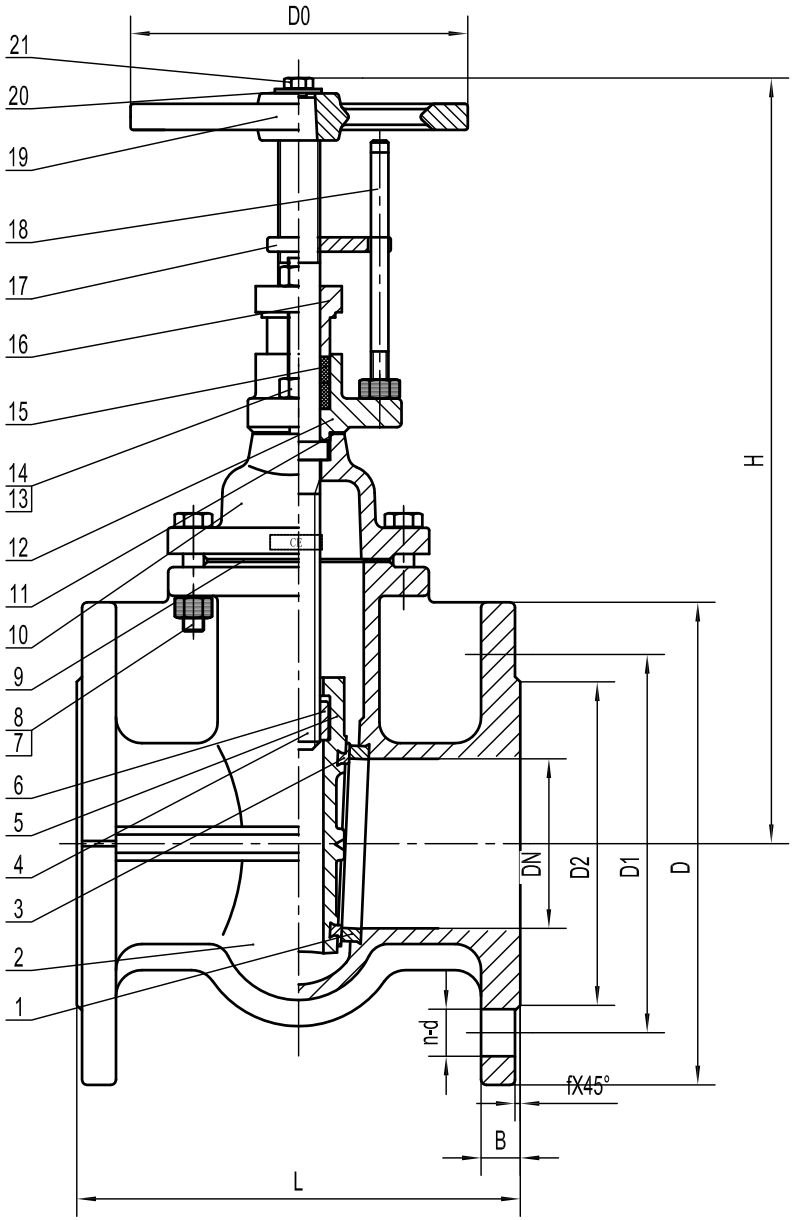
20	BOLT	CS	
19	WASHER	RSt37-2	
18	HANDWHEEL	GG25	NON RISING STEM
17	ROD	AISI 304	
16	INDICATOR	AISI 304	
15	GLAND FOLLOWER	GGG40	
14	PACKING	PTFE	
13	NUT	CS	
12	BOLT	CS	
11	STUFFING BOX	GGG40	
10	GASKET	SS304 + GRAPHITE	
9	BONNET	JS1025 / EN-GJS-400-18-LT	
8	GASKET	SS304 + GRAPHITE	
7	NUT	CS	
6	BOLT	CS	
5	STEM NUT	G-CuZn40Pb2	
4	STEM	AISI 420	
3	WEDGE	2Cr13	
2	BODY	JS1025 / EN-GJS-400-18-LT	
1	SEAT RING	AISI 304	
ITEM	PART NAME	MATERIAL	REMARKS/STD.

ISSUE REV.	DATE	SIGN.	DESCRIPTION	APPR. DATE	CHKD.
03					
02					
01					
00					

DRWN. BY :D.X DATE :19-05-'26
CHKD. BY :J.W DATE :19-05-'26
APPR. BY :M.Q DATE :19-05-'26
SCALE : AM.PROJ.
SURFACE ROUGHNESS ACCORDING TO ISO-1302

SIZE A3 | DN 40-100mm
DRWG. NO. 205004001002H-1
REV. 01

PPS International



Specification Standard Sheet		
Shell Test Pressure	2.4	MPa
High Pressure Seal Test	1.76	

Technical Specification:

1、Valve:GATE VALVE;
2、Design and Manufacture:EN 1171;
3、Face To Face:EN 558;
4、End Connection:EN 1092-2 (PN16);
5、Inspection Test:EN 12266-1 RATE B.
6、COATING:RAL 5026,(75+50+25)μm
handwheel coating:RAL 9005

DN	L	D	D1	D2	B	f	n-d	D0	H	Weight(KG)
125	200	250	210	184	19	3	8-19	200	480	33
150	210	285	240	211	19	3	8-23	250	540	43
200	230	340	295	266	20	3	12-23	250	638	65

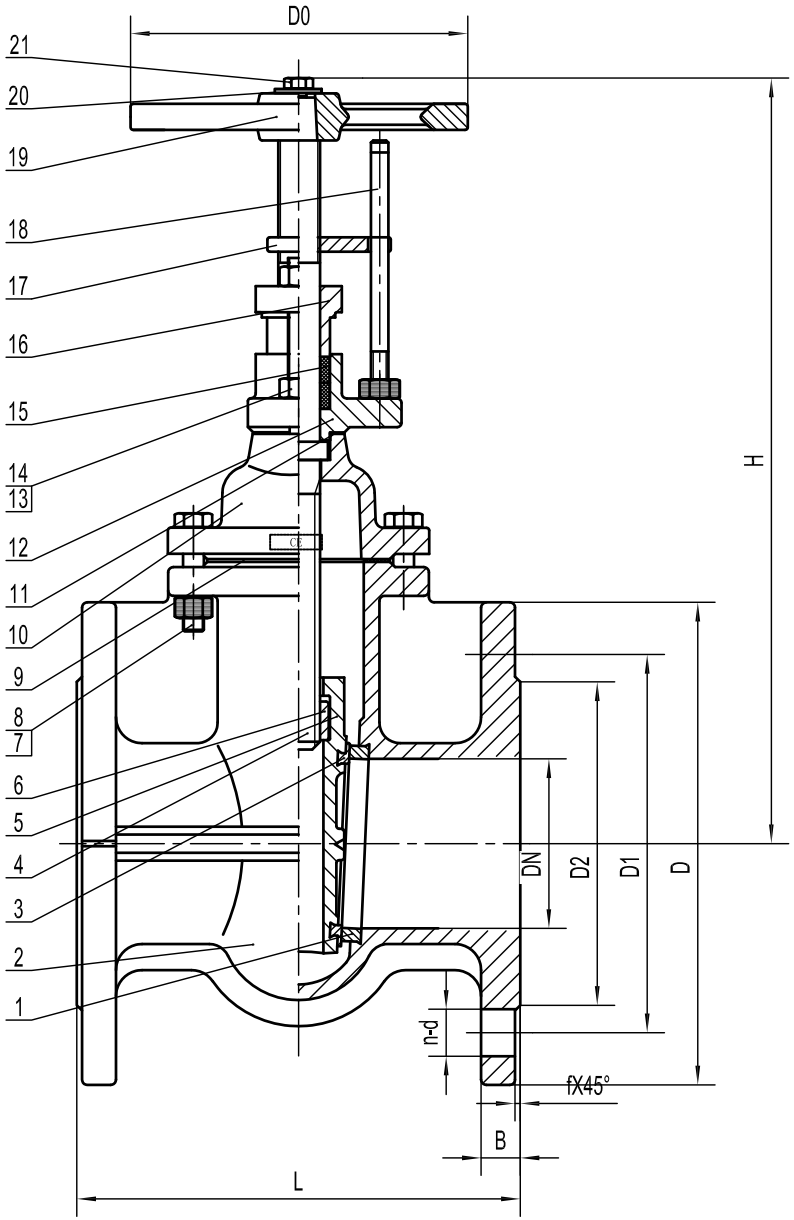
ITEM	PART NAME	MATERIAL	REMARKS/STD.
21	BOLT	CS	
20	WASHER	RSt37-2	
19	HANDWHEEL	GG25	NON RISING STEM
18	ROD	AISI 304	
17	INDICATOR	AISI 304	
16	GLAND FOLLOWER	GGG40	
15	PACKING	PTFE	
14	NUT	CS	
13	BOLT	CS	
12	STUFFING BOX	GGG40	
11	GASKET	SS304 + GRAPHITE	
10	BONNET	JS1025 / EN-GJS-400-18-LT	
9	GASKET	SS304 + GRAPHITE	
8	NUT	CS	
7	BOLT	CS	
6	STEM NUT	G-CuZn40Pb2	
5	WEDGE	JS1025 / EN-GJS-400-18-LT	
4	STEM	AISI 420	
3	SEAT RING	AISI 304	
2	BODY	JS1025 / EN-GJS-400-18-LT	
1	SEAT RING	AISI 304	

ISSUE REV.	DATE	SIGN.	DESCRIPTION	APPR. DATE	CHKD.
03					
02					
01					
00					

DRWN. BY :D.X DATE :27-05-'26
CHKD. BY :J.W DATE :27-05-'26
APPR. BY :M.Q DATE :27-05-'26
SCALE : AM.PROJ.
SURFACE ROUGHNESS ACCORDING TO ISO-1302

SIZE A3 | DN 125-200mm
DRWG. NO. 205012502002H-1
REV. 02

PPS International



Specification Standard Sheet		
Shell Test Pressure	1.5	MPa
High Pressure Seal Test	1.1	

Technical Specification:

1、Valve:GATE VALVE;
2、Design and Manufacture:EN 1171;
3、Face To Face:EN 558;
4、End Connection:EN 1092-2 (PN10);
5、Inspection Test:EN 12266-1 RATE B.
6、COATING:RAL 5026,(75+50+25)μm
handwheel coating:RAL 9005

DN	L	D	D1	D2	B	f	n-d	D0	H	Weight(KG)
200	230	340	295	266	20	3	8-23	250	638	65
250	250	390	350	319	22	3	12-23	300	770	100
300	270	445	400	370	24	4	12-23	330	880	142

ITEM	PART NAME	MATERIAL	REMARKS/STD.
21	BOLT	CS	
20	WASHER	RSt37-2	
19	HANDWHEEL	GG25	NON RISING STEM
18	ROD	AISI 304	
17	INDICATOR	AISI 304	
16	GLAND FOLLOWER	GGG40	
15	PACKING	PTFE	
14	NUT	CS	
13	BOLT	CS	
12	STUFFING BOX	GGG40	
11	GASKET	SS304 + GRAPHITE	
10	BONNET	JS1025 / EN-GJS-400-18-LT	
9	GASKET	SS304 + GRAPHITE	
8	NUT	CS	
7	BOLT	CS	
6	STEM NUT	G-CuZn40Pb2	
5	WEDGE	JS1025 / EN-GJS-400-18-LT	
4	STEM	AISI 420	
3	SEAT RING	AISI 304	
2	BODY	JS1025 / EN-GJS-400-18-LT	
1	SEAT RING	AISI 304	

ISSUE REV.	DATE	SIGN.	DESCRIPTION	APPR. DATE	CHKD.
03					
02					
01					
00					

DRWN. BY :D.X DATE :27-05-'26
CHKD. BY :J.W DATE :27-05-'26
APPR. BY :M.Q DATE :27-05-'26
SCALE : AM.PROJ.
SURFACE ROUGHNESS ACCORDING TO ISO-1302

SIZE A3 | DN 200-300mm
DRWG. NO. 205020003001H-1
REV. 02

PPS International