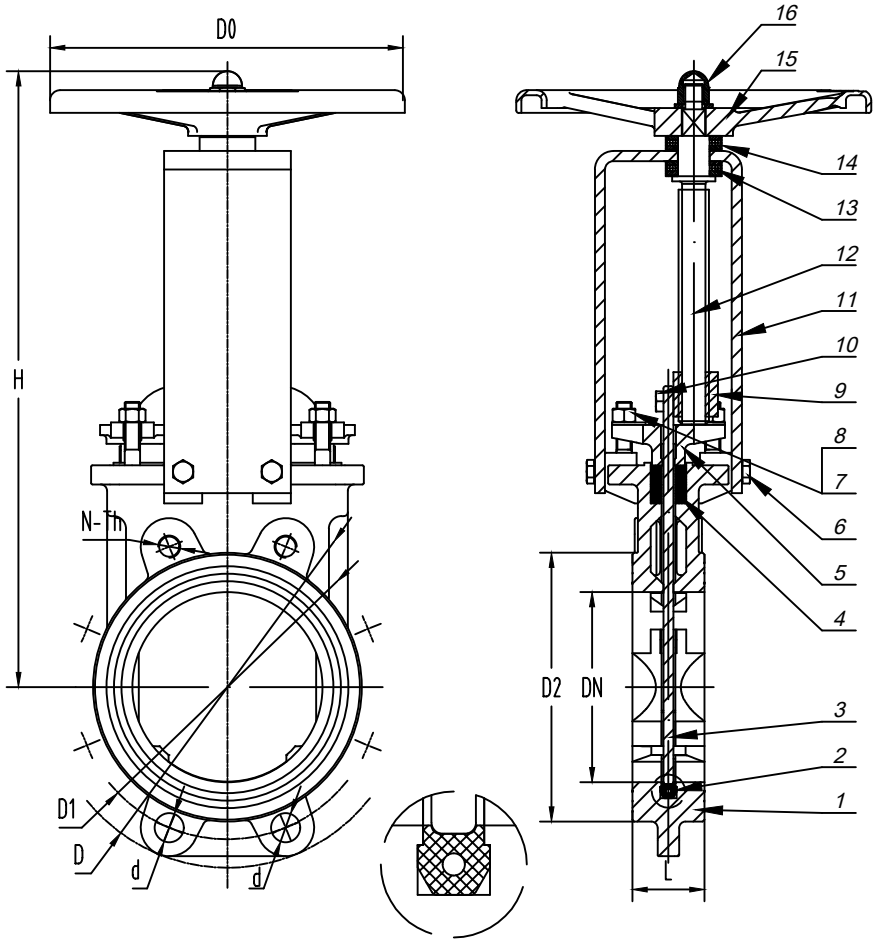


ASME CLASS 150 Normal Size									
NPS	size								Weight
(mm)	L	D	D1	D2	D0	N-Th	d	H	(Kg)
8"	70	343	298.5	270	300	8-M20	ø22	565	30
10"	70	406	362	324	320	12-M22	ø25	680	51
12"	76	483	432	381	320	12-M22	ø25	755	63

No.	Name	Material
1	Body	Ductile Iron
2	Sealing	EPDM
3	Disc	SS316
4	Packing	PTFE
5	Gland	WCB
6	Bolt	SS304
7-8	Nut/Bolt	SS201
9	Stem Nut	Brass
10	Bolt	SS201
11	Yoke	A3
12	Stem	SS410
13	Bearing	ZChSnSb10-6
14	Bearing Cap	A3
15	Handwheel	Ductile Iron
16	Nut	SS201
17	O ring	EPDM

Test:

Working pressure	150LB
Test pressure shell	1.5kgf/cm²
Seat	1.1kgf/cm²
Working environment	W.O.G
Working temperature	≤120°C

Caliber: DN50-DN2000

Working pressure: DN50-DN250 :10kg/cm²
DN300-DN400 :6kg/cm²
DN450 :5kg/cm²
DN500-DN650 :4kg/cm²
DN700-DN2000 :2kg/cm²

	DATE	DESCRIPTION OF REASON	DRAW'G	CHK'D	APP'D
DESCRIPTION NAME	Bidirectional Knife Gate valve				
DRAW'G	CHK'D	APP'D	SCALE		
			UNIT	mm INCH	
			PROJECT		
DATE		DWG NO.			REV 0