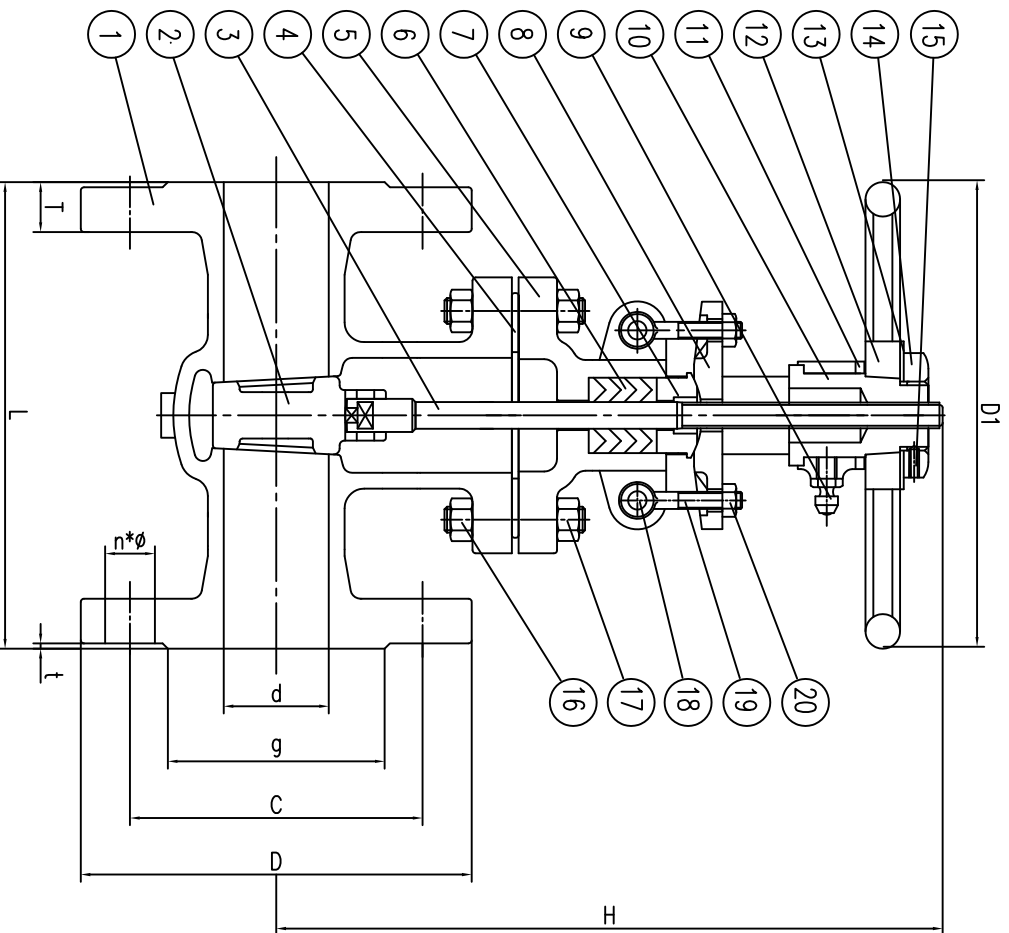


# MODEL YK15

## ANSI 150LB FULL PORT 1/2" - 12"

### MATERIALS LIST

20	NUT	2	S.S. 304
19	EYE BOLT	2	S.S. 304
18	HINGE PIN	2	S.S. 304
17	BONNET BOLT	1 Set	S.S. 304
16	NUT	1 Set	S.S. 304
15	SET SCREW	1	S.S. 304
14	HANDLE WHEEL NUT	1	S.S. 304
13	NAME PLATE	1	S.S. 304
12	HANDLE WHEEL	1	DUCTILE IRON
11	WASHER	1	DUCTILE IRON
10	YOKE SLEEVE	1	ASTM A439-D2
9	GREASE SPUT	1	COPPER-NICKEL COATED
8	GLAND FLANGE	1	ASTM A351-CF8
7	GLAND	1	S.S. 304
6	PACKING	1 Set	PTFE (OPTION:GRAFOIL)
5	BONNET	1	ASTM A351-CF8M
4	GASKET	1	PTFE (OPTION:GRAFOIL)
3	STEM	1	S.S. 316
2	DISC	1	ASTM A351-CF8M
1	BODY	1	ASTM A351-CF8M
		QTY	MATERIAL



### DIMENSIONS

TYPE SIZE	d	L	D	C	g	T	t	H (close)	H (open)	D1	n-ø
	1/2"	0.59	4.25	3.50	2.38	1.38	0.45	0.06	7.00	7.72	
3/4"	0.79	4.61	3.88	2.75	1.69	0.50	0.06	7.24	8.17	3.94	4-ø0.63
1"	0.98	5.00	4.25	3.12	2.00	0.56	0.06	7.54	8.66	3.94	4-ø0.63
1 1/2"	1.57	6.50	5.00	3.88	2.88	0.59	0.06	9.04	10.87	5.43	4-ø0.63
2"	1.97	7.01	6.00	4.75	3.62	0.63	0.06	10.67	12.87	6.30	4-ø0.75
2 1/2"	2.56	7.48	7.00	5.50	4.13	0.69	0.06	12.81	15.65	7.87	4-ø0.75
3"	3.15	7.99	7.50	6.00	5.00	0.75	0.06	13.84	17.24	7.87	4-ø0.75
4"	4.02	9.02	9.00	7.50	6.18	0.94	0.06	16.02	20.31	8.82	8-ø0.75
5"	4.92	10.00	10.00	8.50	7.32	0.94	0.06	21.14	26.50	11.02	8-ø0.87
6"	5.91	10.51	11.00	9.50	8.50	1.00	0.06	22.28	28.62	11.02	8-ø0.87
8"	7.87	11.50	13.50	11.75	10.63	1.12	0.06	28.05	36.34	11.81	8-ø0.87
10"	9.84	12.99	16.00	14.25	12.76	1.19	0.06	34.15	44.49	13.78	12-ø1.0
12"	12.01	14.02	19.00	17.00	15.00	1.25	0.06	41.85	54.57	17.72	12-ø1.0

UNITS:inch

FULL PORT FLANGED GATE VALVE 150LB		DATE	
4			
3	CLASS	3	
2	CLASS 1	0.05	
1	CLASS 2	0.1	
DATE	DESCRIPTION	0.15	
	CONFIRM	0.2	
	CLASS 3	0.5	
	DRAWING NO.	0.8	YK15
		1.2	
		2	
	DRAWING NO.		
	DATE		2016/03/25