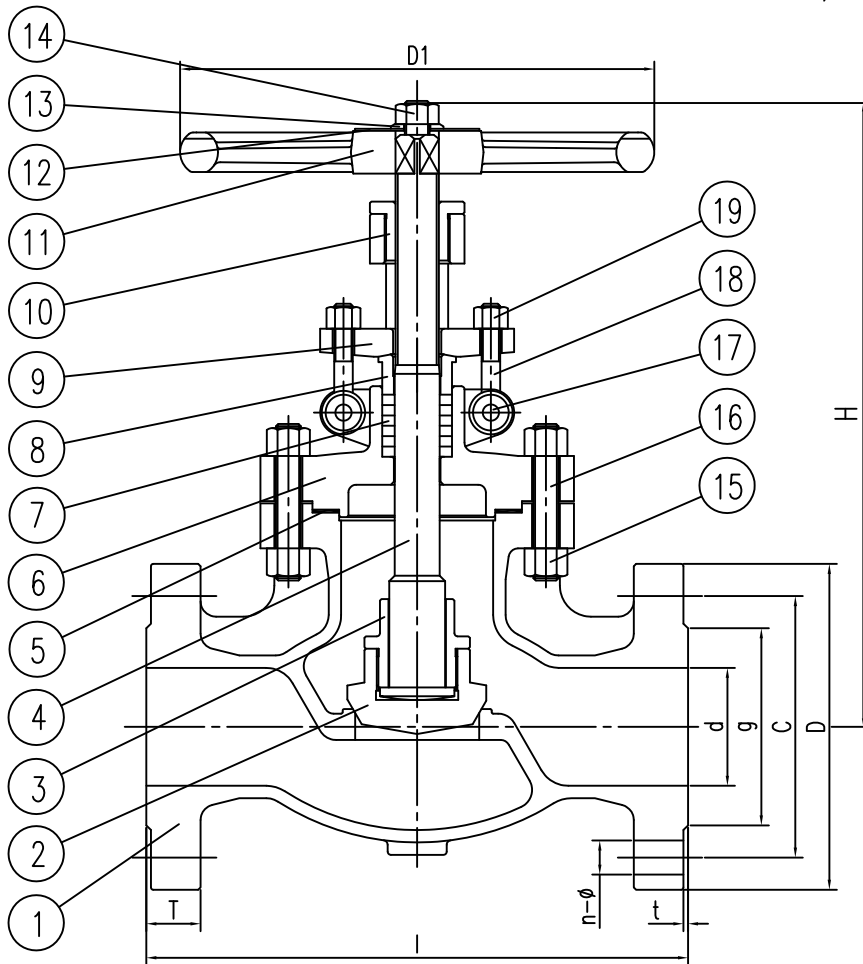


# MODEL YK18

## ANSI 150LB FULL PORT

### 1/2"–10"



#### MATERIALS LIST

19	GLAND NUT	2	S.S. 304
18	EYE BOLT	2	S.S. 304
17	HINGE PIN	2	S.S. 304
16	BONNET BOLT	1 Set	S.S. 304
15	BONNET NUT	1 Set	S.S. 304
14	HANDLE WHEEL NUT	1	S.S. 304
13	WASHER	1	S.S. 420
12	NAME PLATE	1	S.S. 304
11	HANDLE WHEEL	1	DUCTILE IRON
10	YOKE SLEEVE	1	ASTM A439-D2
9	GLAND FLANGE	1	ASTM A351-CF8
8	GLAND	1	S.S. 304
7	PACKING	1 Set	PTFE (OPTION:GRAFOIL)
6	BONNET	1	ASTM A351-CF8M
5	GASKET	1	PTFE (OPTION:GRAFOIL)
4	STEM	1	S.S. 316
3	DISC CAP	1	ASTM A351-CF8M
2	DISC	1	ASTM A351-CF8M
1	BDDY	1	ASTM A351-CF8M
NO.	PART	Q'TY	MATERIAL

#### DIMENSIONS

UNITS: Inch

TYPE SIZE	d	L	D	C	g	T	t	D1	H (CLOSE)	H (OPEN)	n-φ
1/2"	0.59	4.25	3.50	2.38	1.38	0.45	0.06	3.94	6.89	7.34	4-φ0.63
3/4"	0.79	4.61	3.88	2.75	1.69	0.50	0.06	3.94	7.17	7.72	4-φ0.63
1"	0.98	5.00	4.25	3.12	2.00	0.56	0.06	3.94	7.64	8.31	4-φ0.63
1 1/2"	1.57	6.50	5.00	3.88	2.88	0.59	0.06	5.43	8.86	9.80	4-φ0.63
2"	1.97	7.99	6.00	4.75	3.62	0.63	0.06	6.30	9.45	11.02	4-φ0.75
2 1/2"	2.52	8.50	7.00	5.50	4.12	0.69	0.06	7.87	13.23	14.94	4-φ0.75
3"	2.99	9.49	7.50	6.00	5.00	0.75	0.06	8.82	14.09	15.75	4-φ0.75
4"	4.02	11.50	9.00	7.50	6.19	0.94	0.06	11.02	16.30	18.62	8-φ0.75
5"	5.0	14.00	10.0	8.50	7.31	0.94	0.06	11.81	19.37	22.28	8-φ0.87
6"	5.98	15.98	11.00	9.50	8.50	1.00	0.06	13.78	21.95	25.55	8-φ0.87
8"	7.87	19.49	13.50	11.75	10.62	1.12	0.06	17.72	26.63	31.26	8-φ0.87
10"	9.92	24.50	16.00	14.25	12.75	1.19	0.06	23.62	32.05	36.38	12-φ1.00

#### FULL PORT FLANGED GLOBE VALVE 150LB

DATE

2015/8/18

4				DIM.	0.5 3	3 6	6 30	30 120	120 315	315 1000	MATERIAL	CF8M	DRAWN	
3				CLASS							TREATMENT		CHECK	
2				CLASS 1	0.05	0.05	0.1	0.15	0.2	0.3	WEIGHT(Kg)		APPROVED	
1				CLASS 2	0.1	0.1	0.2	0.3	0.5	0.8	SCALE			
NO	DATE	DESCRIPTION	CONFIRM	CLASS 3	0.15	0.2	0.5	0.8	1.2	2	DRAWING NO.	YK18	J & M INTERNATIONAL LTD.	