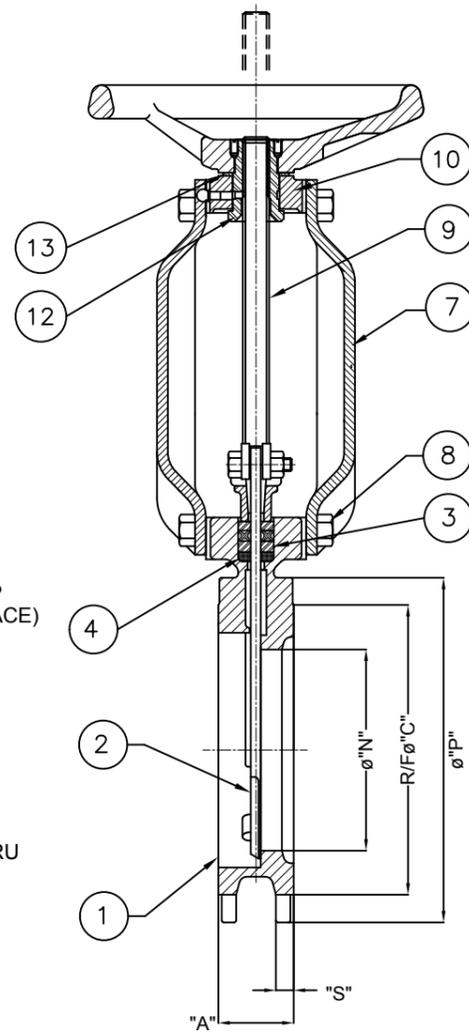
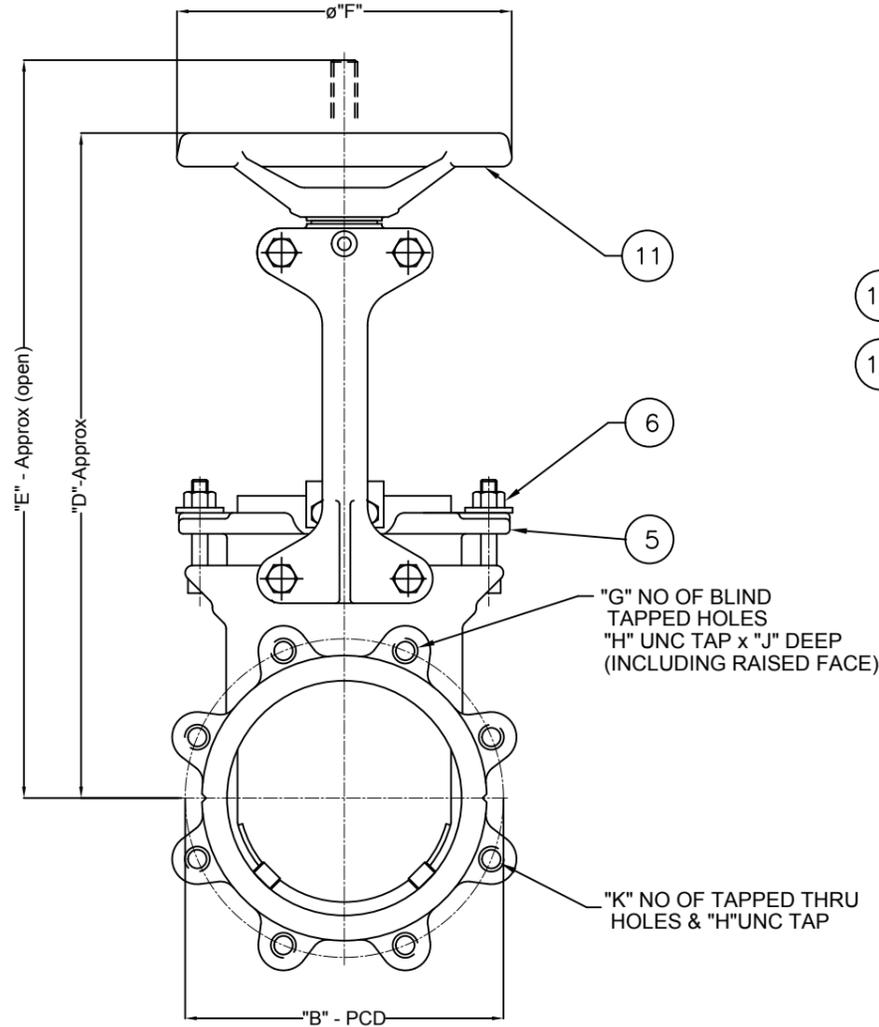


TEST DATA

HYDRO TEST	PRESSURE (psi)	DURATION	ACCEPTANCE NORM	TEST FLUID	REMARKS
BODY	225	60SEC	NO LEAK	WATER	BEFORE ASSEMBLY
SEAT	40	60SEC	40CC/MIN/INCH	WATER	AFTER ASSEMBLY



VALVE SIZE	A	B	C	D	E	F	G	H	J	K	N	P	S
2	1.88	4.75	48.00	12.99	14.17	7.99	2	5.8"	0.31	2	2.00	6.54	0.47
50	48	120.5	92	330	360	203	2	5.8"	8	2	50.8	166	12
2.5	2.00	5.50	4.65	15.55	17.72	7.99	2	5.8"	0.37	2	2.95	7.87	0.47
65	51	139.7	118	395	460	203	2	5.8"	9.5	2	75	200	12
3	2.00	6.00	5.00	15.55	17.72	7.99	2	5.8"	0.37	2	2.95	7.87	0.47
80	51	152.5	127	395	460	203	2	5.8"	9.5	2	75	200	12
4	2.00	7.50	6.18	17.52	20.67	7.99	2	5.8"	0.37	6	4.00	9.06	0.47
100	51	190.5	157	445	525	203	2	5.8"	9.5	6	101	230	12
6	2.25	9.50	8.50	20.87	25.98	10.00	2	3.4"	0.43	6	6.00	11.02	0.57
150	57	241.5	216	530	660	254	2	3.4"	11	6	152	280	14.5
8	2.75	11.75	10.63	25.00	31.89	12.01	2	3.4"	0.43	6	8.00	13.54	0.57
200	70	298.5	270	635	810	305	2	3.4"	11	6	203	344	14.5
10	2.75	14.25	12.76	27.56	37.40	15.98	4	7.8"	0.43	8	9.37	16.00	0.69
250	70	362	324	700	950	406	4	7.8"	11	8	238	406.5	17.5
12	3.00	17.00	14.76	30.51	42.72	15.98	4	7.8"	0.43	8	11.42	19.06	0.69
300	76	432	375	775	1085	406	4	7.8"	11	8	290	484	17.5
14	3.00	18.75	16.26	32.68	47.05	20.00	4	1"	0.51	8	12.76	21.02	0.75
350	76	476	413	830	1195	508	4	1"	13	8	324	534	19
16	3.50	21.25	18.50	36.81	52.17	20.00	6	1"	0.67	10	14.57	23.54	0.87
400	89	540	470	935	1325	508	6	1"	17	10	370	598	22
18	3.50	22.75	21.00	41.34	58.25	20.00	6	1-1/8"	0.67	10	16.93	25.20	0.94
450	89	578	533.5	1050	1505	508	6	1-1/8"	17	10	430	640	24
20	4.50	25.00	22.99	46.06	65.35	20.00	8	1-1/8"	0.91	12	18.50	27.52	0.98
500	114	635	584	1170	1660	508	8	1-1/8"	23	12	470	699	25
24	4.50	29.50	27.24	53.54	77.17	20.00	8	1-1/4"	0.91	12	22.64	32.05	0.98
600	114	749.5	692	1360	1960	508	8	1-1/4"	23	12	575	814	25

13	THRUST WASHER	ALUMINIUM BRONZE, ASTM B150, UNS C62300
12	YOKE SLEEVE	ALUMINIUM BRONZE, ASTM B148, UNS C95200
11	HAND WHEEL	CAST IRON, ASTM A126 Gr.B
10	COLLAR	ST. STEEL, ASTM A351 Gr.CF8
9	STEM	ST. STEEL, ASTM A276 TYPE 304
8	BOLTS (FOR YOKE)	ST. STEEL 304, ASTM A193 Gr.B8
7	YOKE	ST. STEEL, ASTM A351 Gr.CF8
6	BOLTS & NUTS (GLAND)	ST. STEEL 304, ASTM A193 Gr.B8/ASTM A194 Gr.8
5	GLAND	ST. STEEL, ASTM A351 Gr.CF8
4	ANTI EXTRUSION RING	GLASS FILLED PTFE
3	PACKING	PTFE IMPREGNATED SYNTAX FIBRE WITH ONE LAYER OF EPDM QUAD SEAL
2	GATE	ST. STEEL, ASTM A240 TYPE 316
1	BODY	ST. STEEL, ASTM A351 Gr.CF8M

ITEM	DESCRIPTION	MATERIAL
FNW™		
	DRAWN	NAME
	CHD	DATE
	APPD	
SCALE	SIZE : 2" TO 24"	MODEL : 6500
NTS	TITLE:--	DRAWING NUMBER
	KNIFE GATE VALVE WITH HANDWHEEL	6500_2-24
		REV
		A

NOTE:

- ALL DIMENSIONS ARE IN Inch / mm
- VALVE IS SHOWN IN CLOSED POSITION.
- PCD, SIZE OF BOLT HOLE, NO OF BOLTS TO SUIT ANSI B 16.5 CLASS 150 FLANGES
- VALVE INTERNALS ARE SHOWN FOR REFERENCE ONLY
- FACE TO FACE AS PER MSS SP-81

REV.NO	DESCRIPTION	CORRECTED BY	APPROVED
	AS NOTED		