



TEST PRESSURE		BODY MARKING		NO.	DESCRIPTION	MAT'L	Q'TY	REMARK
BODY	SEAT	MAKER SIZE RATING MATERIAL HEAT No.		01	BODY	A351 CF8M	1	
	HYD			05	YOKE	A351 CF8	1	
PSI	PSI			06	KNIFE	316	1	
		232	43.5	08	GLAND FLANGE	A351 CF8M	1	
				12	SLEEVE GLAND	A351 CF8	1	
ITEM		CODE No.		14	WHEEL NUT	A351 CF8	1	
FACE-TO-FACE		MSS SP-81		15	HANDWHEEL	A536 65-45-12	1	
END FLANGE		ASME B16.5		16	YOKE SLEEVE	A439 D2C	1	
TEST PRESSURE		MSS SP-81		18	STEM	A182 F304	1	
SHELL/SEAT TEST		MSS SP-81		38	SLEEVE BOX	A351 CF8	1	
MATERIAL RATING		ASME B16.34		56	YOKE BOLT	A193 B8	1 Set	
				57	YOKE NUT	A194 8	1 Set	
				58	GLAND BOLT	A193 B8	1 Set	
				59	GLAND NUT	A194 8	1 Set	
				64	WASHER	A276 304	1 Set	
				69	GREASE NIPPLE	A307 Gr.B	1	Cr. PLATING
				70	SET SCREW	A193 B8	1	
				71	NAME PLATE	A240 304	1	
				73	BEARING		2	
				74	KEY	A108 1045	2	
				84	PIN BOLT	A193 B8	1	
				85	PIN NUT	A194 8	1	
				86	SLEEVE BOX BOLT	A193 B8	1 Set	
				87	SLEEVE BOX NUT	A194 8	1 Set	
				97	PACKING	PTFE	1Set	PALMETTO #1347AF

DIMENSIONS

UNIT : inches

VALVE SIZE	L	d	OPEN	H1	H2	H3	O	FLANGED					WEIGHT (lbs)	REMARK	
								O.D.	B.C.	R	C	t			N - H
12"	3.00	12.00	49.84	14.06	16.93	3.24	17.72	19.00	17.00	15.00	0.75	0.06	12 - 7/8	214	
14"	3.00	13.25	57.02	15.47	19.94	3.48	19.69	21.00	18.75	16.25	0.81	0.06	12 - 1	241	
16"	3.50	15.25	64.17	18.11	22.28	3.67	21.65	23.50	21.25	18.50	0.88	0.06	16 - 1	355	
18"	3.50	17.25	69.94	19.92	24.19	3.67	21.65	25.00	22.75	21.00	0.94	0.06	16 -1 1/8	393	
20"	4.50	19.25	77.54	22.36	27.18	3.67	21.65	27.50	25.00	23.00	1.00	0.06	20 -1 1/8	571	
24"	4.50	23.25	89.62	26.30	31.31	3.67	21.65	32.00	29.50	27.25	1.00	0.06	20 -1 1/4	735	

**FNW**™

KNIFE GATE VALVES,  
BODY CF8M, LUG TYPE, RF.  
TRIM 316, CLASS 150  
(METAL-TO-METAL)

REVISION	DATE	DESCRIPTION	CHD.	REV.	APP.
TITLE		APP.			
65B - 150# 12 - 24"		REV. 2	2011-06-22		
SCALE		NON	DES.		
DATE		2001. 12. 18	DWG. NO.		38211ABBC