



TEST PRESSURE	SEAT		BODY MARKING	NO.	DESCRIPTION	MAT'L	Q'TY	REMARK
	HYD	AIR						
BODY PSI 232	PSI 43.5		MAKER SIZE RATING MATERIAL HEAT No.	01	BODY	A351 CF8M	1	
				05	YOKE	A351 CF8	1	
				06	KNIFE	A240 316	1	
				08	GLAND FLANGE	A351 CF8M	1	
				12	SLEEVE GLAND	A351 CF8	1	
				14	WHEEL NUT	A351 CF8	1	
				15	HANDWHEEL	A536 65-45-12 A439	1	
				16	YOKE SLEEVE	D2C	1	
				18	STEM	A182 F304	1	
				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	
				97	PACKING	PTFE	1Set	PALMETTO #1347AF
				97-1	PACKING	EPDM	1	

DIMENSIONS

UNIT : inches

VALVE SIZE	L	d	OPEN	H1	H2	O	FLANGED					WEIGHT (Lbs)	REMARK	
							O.D.	B.C.	R	C	t			N - H
6"	2.25	6.00	28.37	7.42	12.26	11.81	11.00	9.5	8.50	0.63	0.06	8 - 3/4	63	
8"	2.75	8.00	35.55	9.76	14.54	13.78	13.50	11.75	10.62	0.63	0.06	8 - 3/4	91	
10"	2.75	10.00	42.56	11.93	17.00	15.75	16.00	14.25	12.75	0.75	0.06	12 - 7/8	141	

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# 6 - 10"		REV.			
SCALE		CHD.			
NON		DES.			
DATE	2001. 12. 17	DWG. NO.	38211ABBF		

ANSI B (17x11)