



PART NO.	PART NAME	MATERIAL
1	BODY	CAST IRON ASTM A126, CLASS B
2	COVER	CAST IRON ASTM A126, CLASS B
3	DISC	BUNA-N 35 DUROMETER W/ ALUMINUM AND NYLON FABRIC REINFORCEMENT (TOTALLY ENCAPSULATED)
4	GASKET	COMPRESSED NON-ASBESTOS FIBER
5	COVER BOLT	ALLOY STEEL

ANSI CLASS 125									
VALVE SIZE	MODEL NO.	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS
8	508DG	19 1/2	11 3/4	13 1/2	1 1/8	8	7 5/8	3/4	8
10	510DG	24 1/2	14 1/4	16	1 3/16	10	9 7/8	7/8	12
12	512DG	27 1/2	17	19	1 1/4	12	11 3/8	7/8	12

VALVE OPENING PRESSURE
SYSTEM OPERATING PRESSURE
TEMPERATURE

1" WATER COLUMN
15" WATER COLUMN
150° F.

Revised 3-6-98

SWING-FLEX® CHECK VALVE FOR DIGESTER GAS SERVICE

DATE 11-20-97

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

SS-1432