



PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1.	BODY	DUCTILE IRON, ASTM A536 GR 65-45-12*
2.	SEAT	LEAD FREE BRONZE, ALLOY C89833
3.	DISC	LEAD FREE BRONZE, ALLOY C87800
4.	BUSHING	LEAD FREE BRONZE, ALLOY C95400
5.	SPRING	302 STAINLESS STEEL
6.	O-RING	EPDM RUBBER
7.	RETAINER	STEEL*
8.	COWL ASSEMBLY	STEEL*
9.	COWL BOLTS	ASTM A307, ZINC PLATED STEEL
10.	COWL WASHERS	ZINC PLATED STEEL
11.	COWL NUTS	ASTM A307, ZINC PLATED STEEL
12.	GASKET	NON-ASBESTOS FIBER
13.	O-RING	EPDM RUBBER

* LINED AND COATED WITH NSF-61 CERTIFIED EPOXY

FIGURE NUMBER	FLANGE CLASS	MAX WORKING PRESSURE	HYDRO TEST PRESSURE
F990-D	ANSI B16.42 CLASS 150	300 PSI (2068 KPa)	450 PSI (3102 KPa)

SIZE	2-1/2"	3"	4"	6"	8"	10"	12"
A	8.00" (203mm)	8.00" (203mm)	10.00" (254mm)	12.00" (305mm)	14.00" (356mm)	18.00" (457mm)	20.00" (508mm)
B	9.25" (235mm)	9.75" (248mm)	11.50" (292mm)	14.50" (368mm)	18.00" (457mm)	22.25" (565mm)	22.00" (559mm)
WGT	32 lbs. (14,5 kg)	38 lbs. (17,3 kg)	56 lbs. (25,5 kg)	85 lbs. (38,6 kg)	145 lbs. (66 kg)	215 lbs. (98 kg)	350 lbs. (159 kg)

GA INDUSTRIES a +GF+ Brand		
DATE:	8-23-08	DRAWN BY: WJN
2-1/2" to 12" VACUUM BREAKING VALVE		
FIGURE F990		DRAWING NO. EAV-7057W REV A