



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	15-1N	PRESSURE SEAT	PVC	1
2	16-2NL	PLUNGER SEAT	BUNA-N RUBBER	1
3	16-3	PLUNGER NUT	STAINLESS STEEL	1
4	16-4	VALVE PLUNGER	STAINLESS STEEL	1
5	16-5S	VALVE FULCRUM	STAINLESS STEEL	1
6	16-6R	VALVE LEVER	STAINLESS STEEL	1
7	16-7	LINK	STAINLESS STEEL	2
8	16-8S	FLOAT FULCRUM	STAINLESS STEEL	1
9	16-9L	FLOAT	STAINLESS STEEL	1
10	16-10S	FLOAT LEVER	STAINLESS STEEL	1
11	36-A6-6B	FLOAT ROD	STAINLESS STEEL	1
12	13-12R	BEARING PIN	STAINLESS STEEL	1
13	15-11	BEARING PIN	STAINLESS STEEL	3
14	16-12	BEARING PIN	STAINLESS STEEL	1
15	13-15	BEARING PIN CLIP	STAINLESS STEEL	8
16	18-7A	COTTER PIN	STAINLESS STEEL	1
17	SHSS10-32X.37	PLUNGER SET SCREW	STAINLESS STEEL	1
18	HHCS.625X2.5	COVER BOLT	STEEL	7
19	FHN.625-11	NUT	STEEL	8
20	2-1S	TOP	CAST IRON	1
21	16-20	COVER FLANGE	CAST IRON	1
22	16-21	BODY	CAST IRON	1
23	16-22	FULCRUM WASHER	FIBER	1
24	16-22A	FULCRUM WASHER	FIBER	1
25	15-23	PRESSURE SEAT GASKET	BUNA-N RUBBER	1
26	16-24	COVER GASKET	ARMSTRONG	1
27	SHCS.625X1.50	FULCRUM BOLT	STAINLESS STEEL	1
28	PLG.25	FLANGE PLUG	BRASS	1
29	PLG.5	BODY PLUG	BRASS	1

ORIFICE DATA	
DIAMETER	MAX. WORKING PRESSURE
3/8"	30 in Hg

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS		

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF 5-23-23
XX DIMENSIONS	+ .1	CHECKED	- -
XXX DIMENSIONS	+ .01	ENG APPR.	- -
XXXX DIMENSIONS	+ .005	MFG APPR.	- -
DRIILLED HOLES	+ .01	Q.A.	- -
ANGLES	+ .1	FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\VPV\
CONCENTRIC DIAMETERS	SEE BELOW	FILE NAME:	VP30.r1
MACHINED	008 TIR	MATERIAL:	
MACHINED TO CAST	02 TIR	FINISH:	
MACHINED SURFACES	125 BMS		
BELLOVEE TUBES			
BREAK SHARP EDGES			

**CRISPIN VALVES**

TITLE:  
**3" VACUUM PRIMING VALVE**

SIZE **B** DWG. NO. **VP30** REV **1**

SCALE: 0.5:1 WT: LB SHEET 1 OF 1

NOTE:  
 1. INLET SIZE: 3" NPT  
 2. OUTLET SIZE: 1" NPT  
 3. APPROXIMATE WEIGHT: 54 lbs  
 VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER