



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	17-1N	PRESSURE SEAT	PVC	1
2	17-2NL	PLUNGER SEAT	BUNA-N RUBBER	1
3	17-3	PLUNGER NUT	STAINLESS STEEL	1
4	17-4	VALVE PLUNGER	STAINLESS STEEL	1
5	17-5S	VALVE FULCRUM	STAINLESS STEEL	1
6	17-6S	VALVE LEVER	STAINLESS STEEL	1
7	17-7	LINK	STAINLESS STEEL	2
8	17-8S	FLOAT FULCRUM	STAINLESS STEEL	1
9	17-9L	FLOAT	STAINLESS STEEL	1
10	17-10SF	FLOAT LEVER	STAINLESS STEEL	1
11	36-A6-6B	FLOAT ROD	STAINLESS STEEL	1
12	13-12R	BEARING PIN	STAINLESS STEEL	1
13	13-12	BEARING PIN	STAINLESS STEEL	3
14	17-12	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.5	PLUNGER SET SCREW	STAINLESS STEEL	1
18	HHCS.625X2.5	COVER BOLT	STEEL	9
19	FHN.625-11	NUT	STEEL	10
20	15-19	TOP	CAST IRON	1
21	17-20	COVER FLANGE	CAST IRON	1
22	17-21	BODY	CAST IRON	1
23	17-22	FULCRUM WASHER	FIBER	1
24	16-22A	FULCRUM WASHER	FIBER	1
25	15-23	PRESSURE SEAT GASKET	BUNA-N RUBBER	1
26	17-24	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
1"	30 in Hg

- NOTE:
- INLET SIZE: 4" NPT  
OUTLET SIZE: 1" NPT
  - APPROXIMATE WEIGHT: 120 lbs
  - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS		
REVISIONS			

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CRISPIN VALVE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CRISPIN VALVE IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES XX DIMENSIONS ±.1 XXX DIMENSIONS ±.01 XXXX DIMENSIONS ±.005 DRILLED HOLES ±.01 ANGLES ±.1 CONCENTRIC DIAMETERS SEE BELOW MACHINED TO CAST .005 TIR MACHINED SURFACES .125 BMS BREAK SHARP EDGES		NAME	DATE
DRAWN		DJF	5-23-23
CHECKED		-	-
ENG APPR.		-	-
MFG APPR.		-	-
Q.A.		-	-
MATERIAL:		FILE LOCATION: \\S2\sl1\Drawings\ASSEMBLY\VPV\	
FINISH:		FILE NAME: VP40.r1	

**CRISPIN VALVES**

TITLE:  
**4" VACUUM PRIMING VALVE**

SIZE <b>B</b>	DWG. NO. <b>VP40</b>	REV <b>1</b>
SCALE: 0.38:1	WGT: LB	SHEET 1 OF 1