



| PARTS LIST | | | | |
|------------|---------------|----------------|-----------------|------|
| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | QTY. |
| 1 | 13-1P | PRESSURE SEAT | PVC | 1 |
| 2 | 15-4N | VALVE PLUNGER | BUNA-N & S/S | 1 |
| 3 | FJHN.25-28 | PLUNGER NUT | STAINLESS STEEL | 1 |
| 4 | LW.25 | LOCK WASHER | STAINLESS STEEL | 1 |
| 5 | 13-5R | VALVE FULCRUM | STAINLESS STEEL | 1 |
| 6 | 26-6S | VALVE LEVER | STAINLESS STEEL | 1 |
| 7 | 13-7R | LINK | STAINLESS STEEL | 2 |
| 8 | 13-8R | FLOAT FULCRUM | STAINLESS STEEL | 1 |
| 9 | 26-9R-L | FLOAT | STAINLESS STEEL | 1 |
| 10 | 26-8R | FLOAT LEVER | STAINLESS STEEL | 1 |
| 11 | 13-11R | BEARING PIN | STAINLESS STEEL | 2 |
| 12 | 13-12R | BEARING PIN | STAINLESS STEEL | 1 |
| 13 | 13-11AR | BEARING PIN | STAINLESS STEEL | 2 |
| 14 | 18-7A | COTTER PIN | STAINLESS STEEL | 5 |
| 15 | HHCS.375X2.25 | COVER BOLT | STEEL | 7 |
| 16 | FHN.375-16 | NUT | STEEL | 9 |
| 17 | 1-1S | TOP | DUCTILE IRON | 1 |
| 18 | 13-20US | COVER FLANGE | DUCTILE IRON | 1 |
| 19 | 13-21HLUS | BODY | DUCTILE IRON | 1 |
| 20 | 13-22 | FULCRUM WASHER | FIBER | 2 |
| 21 | 13-26 | FULCRUM WASHER | FIBER | 1 |
| 22 | 13-23 | SEAT GASKET | BUNA-N RUBBER | 1 |
| 23 | 13-24 | COVER GASKET | ARMSTRONG | 1 |
| 24 | HHCS.375X1.5 | FULCRUM BOLT | STAINLESS STEEL | 1 |
| 25 | PLG.25 | FLANGE PLUG | BRASS | 1 |
| 26 | PLG.5 | BODY PLUG | BRASS | 1 |

| ORIFICE DATA | |
|--------------|-----------------------|
| DIAMETER | MAX. WORKING PRESSURE |
| 5/16" | 30 in Hg |

NOTE:

1. INLET SIZE: 1" NPT
OUTLET SIZE: 1/2" NPT
2. APPROXIMATE WEIGHT: 22 lbs
3. VALVE WILL BE COATED INTERNALLY & EXTERNALLY IN ACCORDANCE WITH ORDER REQUIREMENTS

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-----------------------|------|----------|
| 1 | REDRAWN IN SOLIDWORKS | | |

| REVISIONS | | | |
|-----------|-----------------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| 1 | REDRAWN IN SOLIDWORKS | | |

| | | | |
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| 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 ±.005 TIR MACHINED TO CAST ±.02 TIR MACHINED SURFACES ±.125 BMS BELOW SURFACES BREAK SHARP EDGES | DRAWN D.J.F. 5-19-23 | NAME D.J.F. | DATE 5-19-23 |
| MATERIAL: | CHECKED | ENG APPR. | MFG APPR. |
| FINISH: | Q.A. | | |
| FILE LOCATION: \\S2\51\drawings\ASSEMBLY\VPV\ | FILE NAME: VPL10.r1 | | |

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| CRISPIN VALVES | |
| TITLE: 1" VACUUM PRIMING VALVE | |
| SIZE B | DWG. NO. VPL10 |
| SCALE: 0.75:1 | WT: LB |
| SHEET 1 OF 1 | REV 1 |

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DO NOT SCALE DRAWING