



| SEWER UNIVERSAL AIR RELEASE VALVE PARTS LIST | | | | |
|--|-------------|-------------------|----------------------|------|
| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | QTY. |
| 1 | 3-1S | TOP | DUCTILE IRON | 1 |
| 2 | 36-U2-2 | COVER FLANGE | DUCTILE IRON | 1 |
| 3 | 36-21-2L | BODY | DUCTILE IRON | 1 |
| 4 | 3-5 | AIR / VAC SEAT | BUNA-N RUBBER | 1 |
| 5 | 13-4N | VALVE PLUNGER | BUNA-N & S/S | 1 |
| 6 | LW.25 | LOCK WASHER | STAINLESS STEEL | 1 |
| 7 | JFHN.25-28 | PLUNGER NUT | STAINLESS STEEL | 1 |
| 8 | 27-4S | AIR / VAC FULCRUM | STAINLESS STEEL | 1 |
| 9 | 26-6S | VALVE LEVER | STAINLESS STEEL | 1 |
| 10 | 13-7R | LINK | STAINLESS STEEL | 2 |
| 11 | 26-10AS | FLOAT FULCRUM | STAINLESS STEEL | 1 |
| 12 | 36-U2-10 | FLOAT LEVER | STAINLESS STEEL | 1 |
| 13 | 36-30A | FLOAT ROD | STAINLESS STEEL | 1 |
| 14 | 36-9A | FLOAT | STAINLESS STEEL | 1 |
| 15 | 27-15 | PRESSURE SEAT | STAINLESS STEEL | 1 |
| 16 | 27-5-16S | PRESSURE FULCRUM | STAINLESS STEEL | 1 |
| 17 | 27-17S | SEAT CAGE | STAINLESS STEEL | 1 |
| 18 | 27-11S | BEARING PIN | STAINLESS STEEL | 1 |
| 19 | 26-11S | BEARING PIN | STAINLESS STEEL | 1 |
| 20 | 13-12R | BEARING PIN | STAINLESS STEEL | 1 |
| 21 | 13-11R | BEARING PIN | STAINLESS STEEL | 2 |
| 22 | 13-11AR | BEARING PIN | STAINLESS STEEL | 2 |
| 23 | 18-7A | COTTER PIN | STAINLESS STEEL | 7 |
| 24 | 13-26 | FULCRUM WASHER | FIBER | 1 |
| 25 | 27-31S | FULCRUM WASHER | FIBER | 2 |
| 26 | 14-24 | COVER GASKET | ARMSTRONG | 1 |
| 27 | HHCS.5X1.5 | FULCRUM BOLT | STAINLESS STEEL | 1 |
| 28 | FHN.375-16 | FULCRUM NUT | STEEL | 1 |
| 29 | HHCS.5X2.0 | COVER BOLT | STEEL | 7 |
| 30 | FHN.5-13 | NUT | STEEL | 8 |
| BACK FLUSHING PARTS LIST | | | | |
| 32 | HA 1X5 | HOSE | CAD. PLT STL, RUBBER | 1 |
| 33 | NPL1XC | NIPPLE | STEEL | 2 |
| 34 | BV-1 | BALL VALVE | BRONZE | 2 |
| 35 | NPL 2XC | NIPPLE | STEEL | 1 |
| 36 | BV-2 | BALL VALVE | BRONZE | 1 |

| ORIFICE DATA | |
|--------------|-----------------------|
| DIAMETER | MAX. WORKING PRESSURE |
| 1/4" | 150 PSIG |
| 1/8" | 300 PSIG |

- NOTES:
1. INLET SIZE: 2" NPT
OUTLET SIZE: 2" NPT
 2. APPROXIMATE WEIGHT: 88 lbs
 3. VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-----------------------|----------|----------|
| 1 | REDRAWN IN SOLIDWORKS | 10-25-21 | |

| UNLESS OTHERWISE SPECIFIED: | NAME | DATE |
|-----------------------------|--------------------------------|----------|
| DESIGNED BY | DJF | 10-25-21 |
| DRAWN | | |
| CHECKED | | |
| ENG APPR. | | |
| MFG APPR. | | |
| QA | | |
| FILE LOCATION: | \\s2\1\Drawings\ASSEMBLY\SUAV\ | |
| FILE NAME: | US20B_8279324.r1 | |

CRISPIN VALVES

TITLE:
2" NPT, HIGH CAPACITY
UNIVERSAL SEWER AIR RELEASE
VALVE w/ BACK FLUSH

SIZE DWG. NO. REV
C US20B 8279324 1

SCALE: 0.38:1 WT: LB SHEET 1 OF 1

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