



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

SEWER UNIVERSAL AIR RELEASE VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	2-1S	TOP	CAST IRON	1
2	36-U2-2\1	COVER FLANGE	CAST IRON	1
3	36-21-2SL	BODY	CAST IRON	1
4	2-5	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	26-4S	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	27-9A	FLOAT ROD	STAINLESS STEEL	1
14	36-U2S-9	FLOAT	STAINLESS STEEL	1
15	26-15	PRESSURE SEAT	STAINLESS STEEL	1
16	26-5-16S	PRESSURE FULCRUM	STAINLESS STEEL	1
17	26-17S	SEAT CAGE	STAINLESS STEEL	1
18	26-11S	BEARING PIN	STAINLESS STEEL	1
19	13-12R	BEARING PIN	STAINLESS STEEL	1
20	13-11R	BEARING PIN	STAINLESS STEEL	2
21	13-11AR	BEARING PIN	STAINLESS STEEL	2
22	18-7A	COTTER PIN	STAINLESS STEEL	6
23	13-26	FULCRUM WASHER	FIBER	2
24	14-24	COVER GASKET	ARMSTRONG	1
25	HHCS.5X2.0	COVER BOLT	STEEL	7
26	FHN.5-13	COVER NUT	STEEL	7
27	FHN.38-16	FULCRUM NUT	STEEL	2
BACK FLUSHING PARTS LIST				
29	HA 1X5	HOSE	CAD. PLT STL, RUBBER	1
30	NPL 1XC	NIPPLE	STEEL	2
31	BV-1	BALL VALVE	BRONZE	2
32	NPL 2XC	NIPPLE	STEEL	1
33	BV-2	BALL VALVE	BRONZE	1

ORIFICE DATA	
DIAMETER	MAX. WORKING PRESSURE
3/16"	150 PSIG
3/32"	300 PSIG

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

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 DWF	DATE 10-25-21
DRAWN	CHECKED	ENG APPR.
MFG APPR.	Q.A.	
MATERIAL:	FILE LOCATION: \\S2\51\Drawings\ASSEMBLY\SUAV\	
FINISH:	FILE NAME: US10SB 8279214.r1	

CRISPIN VALVES

TITLE:
2 X 1 NPT, SHORT BODY
SEWER UNIVERSAL AIR RELEASE
VALVE W/ BACK FLUSH

SCALE: 0.38 WT: LB

SIZE DWG. NO. REV
B US10SB 8279214 1

SHEET 1 OF 1