



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

SEWER UNIVERSAL AIR RELEASE VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	3-1S	TOP	DUCTILE IRON	1
2	36-U2-2US	COVER FLANGE	DUCTILE IRON	1
3	36-21-2SL	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	27-9A	FLOAT ROD	STAINLESS STEEL	1
14	36-U2S-9	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

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:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF 10-25-21
XX DIMENSIONS	±.1	CHECKED	- -
XXX DIMENSIONS	±.01	ENG APPR.	- -
DRILLED HOLES	±.01	MFG APPR.	- -
ANGLES	±.1°	Q.A.	- -
CONCENTRIC DIAMETERS	SEE BELOW	FILE LOCATION:	
MACHINED	005 TIR	\\s2\s1\drawings\ASSEMBLY\SUAV\	
MACHINED TO CAST	02 TIR	FILE NAME:	US205B 8279244.r1
MACHINED SURFACES	125 BMS		
BREAK SHARP EDGES			
MATERIAL:			
FINISH:			

CRISPIN VALVES

TITLE:
2 NPT, SHORT BODY UNIVERSAL SEWER AIR RELEASE VALVE w/ BACK FLUSH

SIZE	DWG. NO.	REV
B	US205B 8279244	1

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