



SEWER PRESSURE AIR RELEASE VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	13-1N	PRESSURE SEAT	PVC	1
2	15-4N	VALVE PLUNGER	BUNA-N & S/S	1
3	JFHN.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	13-10R	FLOAT LEVER	STAINLESS STEEL	1
10	36-30A	FLOAT ROD	STAINLESS STEEL	1
11	36-9	FLOAT	STAINLESS STEEL	1
12	13-11R	BEARING PIN	STAINLESS STEEL	2
13	13-12R	BEARING PIN	STAINLESS STEEL	1
14	13-11AR	BEARING PIN	STAINLESS STEEL	2
15	18-7A	COTTER PIN	STAINLESS STEEL	5
16	HHCS.5X2.0	COVER BOLT	STEEL	7
17	FHN.5-13	COVER NUT	STEEL	7
18	1-1S	TOP	CAST IRON	1
19	36-2	COVER FLANGE	CAST IRON	1
20	36-21-6FL	BODY	CAST IRON	1
21	13-22	FULCRUM WASHER	FIBER	2
22	13-26	FULCRUM WASHER	FIBER	1
23	13-23	PRESSURE SEAT GASKET	BUNA-N RUBBER	1
24	14-24	COVER GASKET	ARMSTRONG	1
25	HHCS.38X1.5	FULCRUM BOLT	STAINLESS STEEL	1
26	FHN.38-16	NUT	STEEL	2

BACK FLUSHING PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
28	HA 1X5	HOSE	CAD. PLT STL, RUBBER	1
29	NPL 1XC	NIPPLE	STEEL	2
30	BV-1	BALL VALVE	BRONZE	2

ORIFICE DATA	
DIAMETER	MAX. WORKING PRESSURE
1/2"	150 PSIG
7/16"	200 PSIG
3/8"	250 PSIG
1/4"	300 PSIG

FLANGE DATA	
FLANGE DIAMETER	11.00 in.
FLANGE THICKNESS	1.00 in.
BOLT CIRCLE DIAMETER	9.50 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.88 in.

- NOTES:
- INLET SIZE: 6" CL. 125 FLANGED
 - OUTLET SIZE: 1/2" NPT
 - APPROXIMATE WEIGHT: 103 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

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

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CRISPIN VALVES TITLE: 6" CL.125 FLANGED, HIGH CAPACITY SEWER PRESSURE AIR RELEASE VALVE W/ BACK FLUSH
XXX DIMENSIONS	AS SHOWN	DRAWN	DJF 10-21-21	
XXX DIMENSIONS	AS SHOWN	CHECKED	- - -	
XXX DIMENSIONS	AS SHOWN	ENG APPR.	- - -	
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING	FILE LOCATION:	\\S22\1\Drawings\ASSEMBLY\SARVY	SIZE DWG. NO.
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING	FILE NAME:	S618 8279174.r1	C S61B 8279174
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING	FINISH:	-	SCALE: 0.5:1 WT: LB
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING			SHEET 1 OF 1

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