



PRESSURE AIR RELEASE				
PART NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1N	13-1N	SEAT	PVC	1
2	13-4N	VALVE PLUNGER	BUNA-N RUBBER & S/S	1
3	13-3N	NUT	STAINLESS STEEL	1
3W	13-3W	LOCKWASHER	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	BALL FULCRUM	STAINLESS STEEL	1
9	36-9WRL	FLOAT	STAINLESS STEEL	1
10	13-10R	BALL LEVER	STAINLESS STEEL	1
11	13-11R	BEARING PIN	STAINLESS STEEL	3
12	13-12R	BEARING PIN	STAINLESS STEEL	1
13	13-11AR	BEARING PIN	STAINLESS STEEL	1
15	18-7A	COTTER PIN	STAINLESS STEEL	5
17	2-15	BOLT	STEEL	7
18	2-12	NUT	STEEL	9
19	1-1S	TOP	CAST IRON	1
20	36-2L	FLANGE	CAST IRON	1
21	US36-21	BODY	CAST IRON	1
22	13-22	FULCRUM WASHER	FIBER	2
22A	13-26	FULCRUM WASHER	FIBER	1
23	13-23	SEAT GASKET	BUNA-N RUBBER	1
24	13-24	FLANGE GASKET	ARMSTRONG	1
25	13-25	BOLT	STAINLESS STEEL	1
30	36-30R	FLOAT ROD	STAINLESS STEEL	1
BACK FLUSH PARTS				
1B	HA1X5	HOSE ASSY.	RUBBER, CAD. PLT. S/S	1
2B	NPL1XC	NIPPLE	STEEL	2
3B	NPL2XC	NIPPLE	STEEL	1
4B	BV-1	1" BALL VALVE	BRONZE	2
5B	BV-2	2" BALL VALVE	BRONZE	1

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

- NOTES:**
1. INLET SIZE: 2" NPT; OUTLET SIZE: 1/2" NPT.
  2. APPROXIMATE WEIGHT - 60 lbs.
  3. FOR OPERATING PRESSURE BELOW 20 psig, REPLACE ITEM No. 2 WITH PART No. 15-4N SOFT SEATING MATERIAL.
  4. FOR OPERATING PRESSURE ABOVE 150 psig, REPLACE ITEM No. 2 WITH PART No. 28-4N HARD SEATING MATERIAL.

DO NOT SCALE DRAWING		<h2 style="margin: 0;">Crispin Air Valves</h2> <h3 style="margin: 0;">2" PRESSURE AIR RELEASE SEWER VALVE W/ BACKFLUSH</h3>				
DIMENSIONS ARE IN INCHES						
REDRAWN:	DATE:	CHECKED: B.J.L.	10-20-14	SIZE C	DWG. NO. SL20B	REV 0
DRAWN: DJF		10-20-14		SCALE 0.50 = 1.00	ASSEMBLY PRINT	SHEET 1 OF 1

REV	DESCRIPTION	DATE	APPROVED