



PRESSURE AIR RELEASE PARTS LIST

PART NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1N	13-1N	SEAT	PVC	1
1P	13-1P	SEAT	STAINLESS STEEL	1
2	13-4N	VALVE PLUNGER	BUNA-N & 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	14-9	BALL FLOAT	STAINLESS STEEL	1
10	26-8R	BALL LEVER	STAINLESS STEEL	1
11	13-11R	BEARING PIN	STAINLESS STEEL	2
12	13-12R	BEARING PIN	STAINLESS STEEL	1
13	13-11AR	BEARING PIN	STAINLESS STEEL	2
15	18-7A	COTTER PIN	STAINLESS STEEL	5
17	3-11	BOLT	STEEL	7
18	3-12	NUT	STEEL	7
19	1-1S	TOP	CAST IRON	1
20	14-2	FLANGE	CAST IRON	1
21	14-21L	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	14-24	FLANGE GASKET	ARMSTRONG	1
25	13-25	BOLT	STAINLESS STEEL	1
26	2-12	NUT	STEEL	2
29	27-29	PLUG	BRASS	1
29A	PLG-5	PLUG	BRASS	1

● PART NOS. 1N & 1P ARE INTERCHANGEABLE AND ARE OPTIONAL AT CUSTOMERS REQUEST.

ORIFICE DATA

DIAMETER	MAX. WORKING PRESSURE
3/8"	100 PSIG
5/16"	150 PSIG
1/4"	200 PSIG
3/16"	250 PSIG
5/32"	300 PSIG

NOTES:

1. INLET SIZE: 2" NPT
OUTLET SIZE: 1/2" NPT
2. APPROXIMATE WEIGHT: 45 LBS.
3. WHEN OPERATING PRESSURE IS BELOW 20 psig, REPLACE ITEM NO. 2 WITH SOFT SEATING MATERIAL DWG. NO. 13-4NL.
4. WHEN OPERATING PRESSURE IS ABOVE 150 psig, REPLACE ITEM NO. 2 WITH HARD SEATING MATERIAL DWG. NO. 28-4N.

DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES		Crispin Air Valves		
		2" CRISPIN PRESSURE AIR RELEASE VALVE		
REDRAWN:	DATE:	SIZE C	DWG. NO. PL20	REV 0
CHECKED: BJL	5-23-14	SCALE 1.00 = 1.00	ASSEMBLY DRAWING	SHEET 1 OF 1
DRAWN: DJF	5-23-14			

REV	DESCRIPTION	DATE	APPROVED