



UNIVERSAL SEWER VALVE

PART NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1S	2-1S	TOP	CAST IRON	1
2	36-U1-2	FLANGE	CAST IRON	1
3	US-36-21	BODY	CAST IRON	1
4	26-4S	A & V FULCRUM	STAINLESS STEEL	1
6	26-6S	VALVE LEVER	STAINLESS STEEL	1
7	13-7R	LINK	STAINLESS STEEL	2
8	13-10R	BALL LEVER	STAINLESS STEEL	1
9	36-9WRL	FLOAT	STAINLESS STEEL	1
9A	36-30R	FLOAT ROD	STAINLESS STEEL	1
10	26-10AS	BALL FULCRUM	STAINLESS STEEL	1
11	13-4N	PLUNGER	BUNA-N & S/S	1
12	13-3N	PLUNGER NUT	STAINLESS STEEL	1
13	13-3W	LOCK WASHER	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	2-5	SEAT	BUNA-N RUBBER	1
23	13-12R	BEARING PIN	STAINLESS STEEL	1
23A	26-11S	BEARING PIN	STAINLESS STEEL	1
24	13-11R	BEARING PIN	STAINLESS STEEL	2
25	13-11AR	BEARING PIN	STAINLESS STEEL	2
26	18-7A	COTTER PIN	STAINLESS STEEL	6
30	13-26	FULCRUM WASHER	FIBER	2
32	13-24	FLANGE GASKET	ARMSTRONG	1
33	2-15	BOLT	STAINLESS STEEL	7
34	2-12	NUT	STAINLESS STEEL	9

BACK FLUSHING COMPONENTS

1B	HA 1" X 5'	HOSE ASSEMBLY	RUBBER, CAD.PLT.	1
2B	NPL 1XC	NIPPLE	STAINLES STEEL	2
3B	NPL 2XC	NIPPLE	STAINLES STEEL	1
4B	BV-1	FULL PORT BALL VALVE	BRONZE	2
5B	BV-2	FULL PORT 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" NPT.
2. APPROXIMATE WEIGHT - 62 lbs.
3. WHEN OPERATING PRESSURE IS BELOW 20 psig, REPLACE ITEM NO. 2-5 AND 13-4N TO SOFT SEATING MATERIAL 2-5L AND 15-4N
4. WHEN OPERATING PRESSURE IS ABOVE 150 psig, REPLACE ITEM NO. 2-5 AND 13-4N TO HARD SEATING MATERIAL 2-5H AND 28-4N

DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES		Crispin Air Valves	
		2" X 1", UNIVERSAL SEWER VALVE WITH BACKFLUSH	
REDRAWN:	DATE:	CHECKED: BJL	10-4-13
DRAWN: DJF	10-4-13	SIZE C	DWG NO. USL20B
REVISIONS		SCALE 0.50 = 1.0	SHEET 1 OF 1

REV	DESCRIPTION	DATE	APPROVED