

The V. D. Anderson Company

1960 West 96th Street, Cleveland, Ohio

Quality Steam Specialties Since 1886

Representatives
in all
principal
cities

SUPER SILVERTOP STEAM TRAPS

Inverted bucket steam traps of an improved, thoroughly tested design. For use on steam-using equipment where it is desired to remove condensate and air automatically in order to produce maximum heating efficiency. These steam traps automatically remove both condensate and air—no manual operations are necessary.



FEATURES

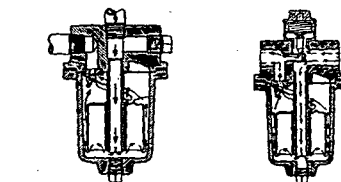
Simplified Piping—Hooks up as an elbow or straight-in-line—only one nipple needed since the U-tube is inside the trap. Saves 3 elbows, 3 nipples and 60 minutes of time, compared to conventional inverted bucket steam traps.

Precision Parts Alignment—The bucket does not swing free. It is controlled in true engineering fashion, guided on a hexagonal tube. This makes a knife-edge contact, eliminating almost all friction. The unusual guide arrangement keeps all parts in proper alignment and prevents the bucket from hitting the sidewalls of the case. Positive closing of the valve is insured.

Self-Cleaning—The reversing of the condensate flow on entering the trap produces a scrubbing action. This stirs up any sediment and dirt which is carried away in the discharging condensate.

No Restricting Passages—Even in the smallest sizes there are no narrow cored passages to become clogged with scale.

Cannot Air-Bind—As the air is automatically discharged ahead of the condensate in each cycle of operation.



Vacuum or Pressure—These traps do not leak steam. No danger of vacuum being destroyed—trap is recommended for vacuum operation.

THREE TYPES OF STEAM TRAPS

Standard Inverted Bucket—Use where normal heat-up periods are satisfactory.

Thermal Air Eliminator—This trap should always be used where instant heat is necessary.

Heat Kwik-Traps—Designed for extremely fast air elimination at pressures up to 150 psi.

SIZES, LIST PRICES, AND CAPACITIES (Standard Steam Traps)									
Size No. Trap	110	118	119	120	121	122	23	24	25
Size Connections	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1" or 1 1/2"	1 1/2" or 2"
(See Note)	only	or 3/4"	or 3/4"	or 3/4"	or 3/4"	or 1"	or 1"	1 1/4"	2"
Max. Ga. Pressure	100	150	200	200	200	250	250	250	250
List Price	\$10.00	\$9.00	\$10.00	\$12.00	\$16.00	\$25.00	\$32.00	\$45.00	\$70.00

WITH THERMAL AIR ELIMINATOR									
List Price	\$11.60	\$10.60	\$11.60	\$13.60	\$17.60	\$28.20	\$35.20	\$49.80	\$76.40
Differential Pressure	CAPACITY IN POUNDS OF WATER PER HOUR								

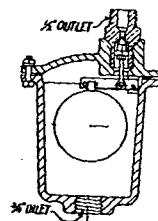
	1	5	10	15	20	30	40	50	60	70	80	90	100	125	150	200	250
1	137	161	225	390	790	1220	1500	2400	9200								
5	305	380	510	970	1790	2720	3200	5274	21000								
10	435	505	705	1190	2480	3850	4600	7500	29650								
15	500	580	800	1350	2850	4400	5300	8600	34000								
20	550	630	880	1480	3150	4850	5800	9400	37000								
30	650	750	1050	1750	3750	5650	6700	10800	43000								
40	700	800	1120	1900	4050	6050	7200	11600	46000								
50	750	850	1180	2050	4350	6350	7600	12300	48000								
60	800	900	1230	2200	4650	6650	8000	13000	50000								
70	850	950	1280	2350	4950	6950	8400	13700	52000								
80	900	1000	1330	2500	5250	7250	8800	14400	54000								
90	950	1050	1380	2650	5550	7550	9100	15100	56000								
100	1000	1100	1430	2800	5850	7850	9400	15800	58000								
125	1100	1200	1530	3050	6350	8350	10000	17000	63000								
150	1200	1300	1630	3300	6850	8850	10600	18000	68000								
200	1400	1500	1830	3800	7850	9850	11800	20000	78000								
250	1600	1700	2030	4300	8850	10850	13000	22000	88000								

* Capacities based on continuous flow. When ordering be sure to specify maximum steam pressure. Note: Pipe sizes shown in heavy type are standard and traps will be shipped tapped standard unless otherwise specified. Pipe sizes shown in light type furnished at no additional cost but only from Cleveland stock.

HEAT KWIK SUPER SILVERTOP TRAPS

Size No. Trap	119BL	119BH	120BL	120BH	121BL	121BH	122BL	122BH	23BL	23BH	24BL	24BH
Size Conn.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"
Max. Gage Press.	50	150	50	150	50	150	50	150	50	150	50	150
List Price	\$18.00	22.00	18.00	24.00	22.00	28.00	31.00	37.00	38.00	44.00	54.00	60.00
DIFF. PRESS.	CAPACITY IN POUNDS OF WATER PER HOUR											
1	487	487	652	652	1052	1052	1482	1482	1762	1762	2662	2662
5	880	880	1188	1188	1888	1888	2598	2598	2988	2988	4588	4588
10	1136	1136	1596	1596	2416	2416	3346	3346	3826	3826	5900	5900
15	1584	1584	2069	2069	3359	3359	4729	4729	5479	5479	8379	8379
20	1890	1890	2458	2458	3988	3988	5518	5518	6458	6458	11058	11058
30	2108	2108	2858	2858	4558	4558	6358	6358	7208	7208	12308	12308
50	2166	2166	2866	2866	4626	4626	6426	6426	7276	7276	12376	12376
60	2731	2731	3231	3231	4321	4321	6011	6011	6331	6331	9331	9331
80	3109	3109	3609	3609	4809	4809	6549	6549	6869	6869	10069	10069
100	3143	3143	3643	3643	4843	4843	6583	6583	6903	6903	10103	10103
125	3447	3447	4017	4017	5167	5167	7097	7097	7417	7417	10707	10707
150	3484	3484	3904	3904	5124	5124	7044	7044	7364	7364	10644	10644

* Capacities based on continuous flow. When ordering be sure to specify maximum steam pressure.



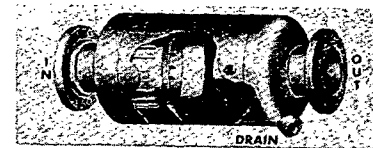
Anderson Air Release Valve No 171

Anderson Air Release Valves

Anderson air release valves are automatic air vents used for venting air from hot water service and heating systems. Eliminates the annoying venting of air through faucets when water is first turned on. The air release valve consists of an extremely durable valve and seat, a fool-proof lever and ball float which opens or closes the valve, depending upon the presence of water or air. Write for Bulletin No. 454.

Anderson Hi-eF Purifiers are used on steam lines and in boilers to produce clean, dry steam. Type L shown here should always be used ahead of steam engines and turbines to protect this valuable equipment against slugs, line scale, moisture, salts and dirt. Internal type Hi-eF Purifiers should be installed in boilers to assure the delivery of clean, dry steam devoid of carryover, entrainment and condensate. Also for use in cleaning and drying air and other gases. Write for Bulletin No. 700.

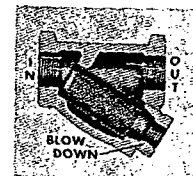
Hi-eF Purifiers



Anderson Hi-eF Purifier Type L

Anderson Strainers

Anderson Self-Cleaning Strainers remove scale, grit, and sediment from the line ahead of steam traps, reducing valves, air tools, pumps, temperature regulators, etc. Stainless steel strainer screens (brass available on 2 1/2 in. and 3 in.) are standard equipment and have an extremely large free area. Standard screen for steam and other gases has 1/4 in. openings—for liquids 1/2 in. openings. Other sizes of openings furnished when specified, prices on application.



SPECIFICATIONS AND PRICES

Pipe Size	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"
Overall Length	3 1/4"	3 1/4"	3 3/4"	3 3/4"	4 3/4"	5 1/2"	6"	7 3/4"	8 3/4"	10"	12"	14"
Blowdown Connection Pipe Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Shipping Weight (lbs.)	1	1	1 1/4	2 1/4	3 3/4	5 1/4	9 1/4	18 1/4	26 1/4	40	60	80
List Price	\$2.00	\$2.50	\$2.75	\$3.25	\$4.00	\$5.00	\$7.25	\$11.00	\$18.00	\$28.00	\$36.00	\$48.00
(Stainless Steel Screen)												
List Price												
(Brass Screen)												