

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.

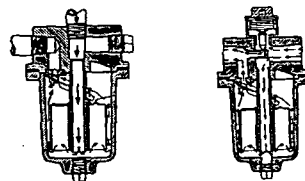


FEATURES

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.

Combination—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"	3/4"	1/2"	3/4"	1/2"	3/4"	1"	1 1/2"	2"	
(See Note)	only	or 3/4"	or 3/4"	or 3/4"	or 3/4"	or 1"	or 1"	1 1/2"	2"	
Max. Ga. Pressure	100	150	200	200	200	250	250	250	250	
List Price	\$10.00	\$9.00	\$10.00	\$12.00	\$15.00	\$25.00	\$32.00	\$45.00	\$70.00	

WITH THERMAL AIR ELIMINATOR

List Price	\$11.60	\$10.60	\$11.60	\$13.60	\$17.60	\$23.20	\$35.20	\$49.80	\$76.40
Differential Pressure									

CAPACITY IN POUNDS OF WATER PER HOUR

Pressure	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	29550	
20	300	700	980	1650	3450	3980	6000	11100	40300	
50	455	650	900	1400	2490	4180	4500	7500	25300	
100	440	455	675	1200	2380	3740	4200	8000	19100	
125	...	500	740	1310	2060	4090	3400	8800	20500	
150	...	450	580	1000	2220	4100	3700	8900	16800	
200	...	...	655	1100	1920	3700	4150	8900	13750	
250	...	...	...	...	...	3600	4500	9600		

* 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.

COMBINATION TRAPS

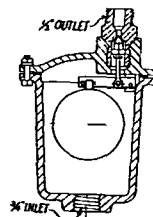
Size No. Trap	119BL	119BH	120BL	120BH	121BL	121BH	122BL	122BH	23BL	23BH	24BL	24BH
Size Conn.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"
Max. Gage Press.	50	150	50	150	50	150	50	150	50	150	50	150
List Price	\$16.00	22.00	18.00	24.00	22.00	28.00	31.00	37.00	38.00	44.00	64.00	60.00

DIFF. PRESS.

CAPACITY IN POUNDS OF WATER PER HOUR

1	487	487	652	652	1052	1052	1482	1482	1762	1762	2662	2662
3	880	880	1158	1158	1868	1868	2598	2598	2988	2988	4588	4588
5	1136	1136	1596	1596	2416	2416	3346	3346	3826	3826	5900	5900
10	1584	1584	2069	2069	3359	3359	4729	4729	5479	5479	8379	8379
15	1890	1890	2458	2458	3988	3988	5158	5158	6458	6458	11058	11058
20	2108	2108	2858	2858	4658	4658	5188	5188	7208	7208	12308	12308
30	2166	2166	2566	2566	4026	4026	6256	6256	5956	5956	7656	7656
50	2731	2731	3231	3231	4321	4321	6011	6011	6331	6331	9331	9331
80		3109	3569	3569		4419		6549		5999		10849
100		3143	3668	3668		4848		6208		6668		12468
125		3447	4017	4017		4767		6797		6107		10707
150		3484	3904	3904		5124		7304		6604		11504

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



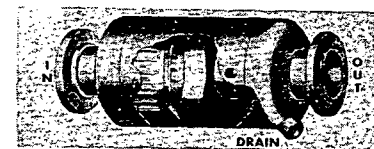
Anderson Air Release Valve No. 171

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. 464.

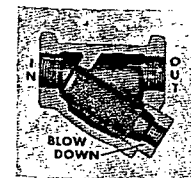
Anderson Hi-eF Purifiers are used on steam lines and in boilers to produce clean, dry steam. Type L shown here should always be used ahead of steam engines and turbines to protect this valuable equipment against slugs, line scale, moisture, salts and dirt. Internal type Hi-eF Purifiers should be installed 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	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Overall Length	3 1/4"	3 1/4"	3 3/4"	3 3/4"	4 3/4"	5 1/4"	5 1/4"	7 1/4"	8 3/4"	10"
Blowdown Connection Pipe Size	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1 1/4"	1 1/2"	2 1/4"	2 1/4"
Shipping Weight (lbs.)	1	1	1 1/4	2 1/4	3 3/4	5 1/4	9 1/4	16 1/4	26 1/4	40
List Price	\$2.00	\$2.50	\$2.75	\$3.25	\$4.00	\$5.00	\$7.25	\$11.00	\$28.00	\$36.00
(Stainless Steel Screen)										
List Price									\$22.00	\$27.00
(Brass Screen)										