

The V. D. Anderson Company

Div. of International Basic Economy Corp.,

1935 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.

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.

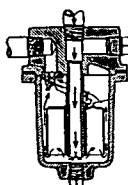
Precision Parts Alignment—The bucket does not swing free. It is controlled in true engineering fashion, guided on a hexagonal tube. This makes a knife-edge contact, eliminating almost all friction. The unusual guide arrangement keeps all parts in proper alignment and prevents the bucket from hitting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

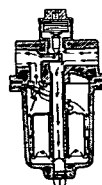
No Restricting Passages—Even in the smallest sizes there are no narrow cored passages to become clogged with scale.

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.



Standard



Heat-Kwik

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. Recommended for all production units such as steam jacketed kettles, autoclaves, dryers, sterilizers, etc.

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"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"
(See Note)	only	or 3/4"	or 1"	or 1 1/4"	or 1 1/2"	or 2"	or 2 1/2"	or 3"	or 3 1/2"
Max. Ga. Pressure	100	150	200	250	300	350	400	450	500
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	\$25.20	\$35.20	\$49.80	\$76.40
------------	---------	---------	---------	---------	---------	---------	---------	---------	---------

CAPACITY IN POUNDS OF WATER PER HOUR

Differential Pressure	1	5	10	20	50	100	125	150	200	250
137	161	225	390	790	1220	1500	2400	9200		
305	380	510	970	1790	2720	3200	5274	21000		
435	505	705	1190	2480	3850	4600	7500	29650		
390	700	950	1850	3450	5380	6000	11100	40300		
455	650	900	1400	2490	4180	4500	7500	26000		
440	675	1200	2380	3740	4200	10000	25300			
...	500	740	1310	2060	3400	8000	19100			
...	450	580	1000	2220	4400	3700	8600	20500		
...	...	655	1100	1920	3700	4150	8900	16800		
...	...	...	...	3600	4500	9600	13750			

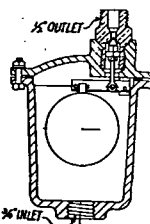
* Capacities based on continuous flow. When ordering be sure to specify maximum steam pressure. Note: Pipe sizes shown in heavy type are standard and traps will be shipped tapped standard unless otherwise specified. Pipe sizes shown in light type furnished at no additional cost but only from Cleveland 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	\$16.00	22.00	18.00	24.00	22.00	28.00	31.00	37.00	38.00	44.00	54.00	60.00

DIFF. PRESS.	1	3	5	10	15	20	30	50	80	100	125	150
487	880	1136	1584	1890	2108	2166	2731	3109	3143	3447	3484	
487	880	1136	1596	1890	2108	2166	2731	3109	3143	3447	3484	
652	1158	1596	2069	2458	2858	2858	3231	3569	3668	4017	3904	
652	1158	1596	2069	2458	2858	2858	3231	3569	3668	4017	3904	
1052	1868	2416	3359	3988	4658	4026	4321	4419	4848	4787	5124	
1052	1868	2416	3359	3988	4658	4026	4321	4419	4848	4787	5124	
1482	2598	3346	4729	5158	5188	6256	6011	6549	6208	6797	7304	
1482	2598	3346	4729	5158	5188	6256	6011	6549	6208	6797	7304	
1762	2988	3826	5479	6458	7208	5956	6331	6849	6668	7107	7604	
1762	2988	3826	5479	6458	7208	5956	6331	6849	6668	7107	7604	
2662	4588	5900	8379	11058	12308	7656	9331	10849	12468	13707	14504	
2662	4588	5900	8379	11058	12308	7656	9331	10849	12468	13707	14504	

* 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.

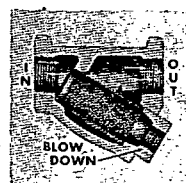
Anderson Hi-eF Purifiers are used on steam lines and in boilers to produce clean, dry steam. Type L shown here should always be used ahead of steam engines and turbines to protect this valuable equipment against slugs, line scale, moisture, salts and dirt. Internal type Hi-eF Purifiers should be installed 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 1/32 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"	6"	7 3/4"	8 3/4"	10"
Blowdown Connection Pipe Size	1/2"	1/2"	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Shipping Weight (lbs.)	1	1	1 1/2	2 1/4	3 3/4	5 1/4	9 1/4	16 1/2	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)										