

The V. D. Anderson Company

1960 West 96th Street, Cleveland, Ohio

Manufacturers Of Steam Traps For Over 60 Years

Representatives
in all
principal
cities

SUPER-SILVERTOP STEAM TRAPS

Are inverted bucket steam traps of an improved, thoroughly tested design. These steam traps automatically remove both condensate and air from the steam system—no manual operations are necessary.

APPLICATIONS

Super-Silvertops are used on any steam-using equipment where it is desired to remove condensate and air automatically in order to produce maximum heating efficiency.

FEATURES

Simplified Piping—Connected either as an elbow or straight-in-line—only one nipple needed since the U-tube is inside the trap. Saves as much as three elbows, three nipples and 60 minutes of time, compared to other 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 then 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.

INSTANT HEAT

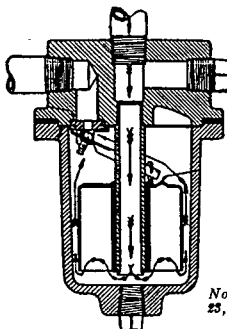
Anderson Super-Silvertops can be equipped with Thermal Air Eliminators or Combination open float and thermostatic steam traps can be used where instant heat is desired. Other Anderson products are: float-type steam traps, air release valves, and pipeline strainers.

Note: Write for Free Copy of Book
"SOLVING STEAM TRAP PROBLEMS."

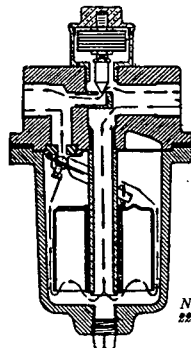
1344



Shows how trap is installed either as an elbow or straight in-line.



No. 21, 22,
23, 24, 25.



No. 21B,
22B, 23B,
24B.

SIZES, LIST PRICES, AND CAPACITIES

Size No. Trap	110	118	119	120	21	22	23	24	25
Size Connections	1/4"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1" or 1 1/4"	1 1/2" or 2"
(See Note)	only	only	or 3/4"	or 3/4"	or 3/4"	cr 1"	cr 1"		
Shipping Wt., Lbs.	2 3/4	5	6	7	8	14	16	38	75
Diameter, Inches	4	4 3/8	3 3/8	3 3/8	4 1/2	5 1/2	5 1/2	8 3/4	9 3/4
Height, Inches	4 1/4	4 3/4	5 1/4	5 3/4	6 1/4	8 1/4	10 1/4	13 1/4	17 1/4
Max. Ga. Pressure	100	150	200	200	200	250	250	250	250
List Price	\$10.00	\$9.00	\$10.00	\$12.00	\$14.00	\$23.00	\$32.00	\$45.00	\$60.00
Chrome Plated	\$12.00		\$12.00						

WITH THERMAL AIR ELIMINATOR

List Price	\$11.60	\$10.60	\$11.60	\$13.60	\$15.60	\$26.20	\$35.20	\$49.80	\$66.40
Differential Pressure	CAPACITY IN POUNDS OF WATER PER HOUR								
1	137	161	225	390	775	1050	1500	2400	9200
5	305	360	510	70	1700	2300	3200	5274	21000
10	435	505	705	1190	2000	3200	4600	7500	29650
20	300	700	980	1650	2000	3500	6000	11100	40300
50	455	650	900	1490	1600	3100	4500	7500	26000
100	440	455	675	1200	1600	2450	4200	10000	25300
125		500	740	1310	1700	2900	3400	8000	19100
150		450	580	1000	1200	2000	3700	8600	20500
200			655	1100	1300	2200	4150	8900	16800
250						1900	4500	9600	13750

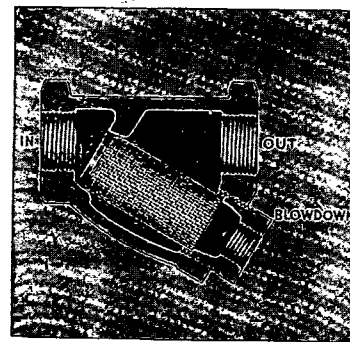
COMBINATION TRAPS

Size No. Trap	119B	120B	21B	22B	23B	24B
Size Pipe Connections (See Note)	3/4"	3/4"	3/4"	1"	1"	1 1/4"
Shipping Wt., Lbs.	7	8	9	15	17	39
Diameter in Inches	3 3/4	3 3/4	4 1/2	5 1/2	5 1/2	8 3/4
Height in Inches	7 1/4	8 3/4	8 3/4	10 1/4	12 1/4	15 1/4
Max. Ga. Pressure	50	50	50	50	50	50
List Price	\$14.00	\$16.00	\$18.00	\$27.00	\$36.00	\$49.00

Differential Pressure	CAPACITY IN POUNDS OF WATER PER HOUR					
1	315	480	865	1140	1590	2550
3	546	820	1504	1994	2654	4275
5	710	1170	1900	2500	3400	5500
10	905	1390	2200	3400	4800	7700
15	1032	1600	1950	3700	5600	10200
20	1180	1850	2200	3700	6200	11350
30	910	1310	1500	3700	4700	6500
50	1100	1600	1800	3300	4700	7800

Capacities based on continuous flow. When ordering be sure to specify maximum steam pressure. Note: Pipe 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.

ANDERSON STRAINERS



Cutaway view of Anderson strainer

Anderson Self-Cleaning Strainers remove scale, grit, and sediment from the line. Stainless steel strainer screens (brass 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. Made in sizes from 1/4 in. to 3 in. inclusive with screw connections.