

The V. D. Anderson Company

1942 West 96th Street, Cleveland, Ohio

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.

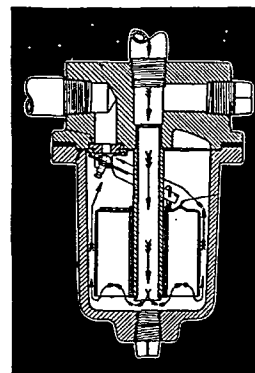
Vacuum or Pressure—These traps do not leak steam. No danger of vacuum being destroyed—trap is recommended for vacuum operation.

INSTANT HEAT

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



Shows how trap is installed either as an elbow or straight in-line, using a minimum of fittings.



Materials: Case and head are of nickel semi-steel, bucket is copper, guide tube of admiralty bronze, valve and seat of special chrome alloy, all other parts of stainless steel. All interior parts can be furnished in stainless steel when so ordered.

SIZES, LIST PRICES AND CAPACITIES

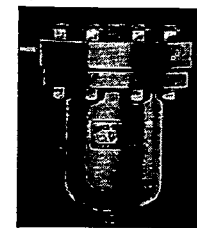
No. of Trap	10	19	20	21	22	23	24	25
Code Word for Telegrams	Val.	Vys.	Vyt.	Vol.	Vil.	Viz.	Vet.	Vas.
Pipe Connections, In.								
(See Note)	1/2 only	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	3/4 or 1	3/4 or 1	1 or 1 1/4	1 1/2 or 2
Shipping Weight, Lb.	2 3/4	3 3/4	3 3/4	4 3/4	5 1/2	5 1/2	8 3/4	9 3/4
Diameter, In.	3 1/8	5 1/4	6 3/8	6 3/4	8 1/4	8 1/4	13 1/4	17 3/4
Height, In.	12 1/2	200	200	200	250	250	250	250
Maximum Gauge Pressure								
List Price	\$ 8.00	\$10.00	\$12.00	\$14.00	\$23.00	\$32.00	\$45.00	\$60.00
Chrome Plated	10.00	12.00						

WITH THERMAL AIR ELIMINATOR

Code Word for Telegrams	Val ^{el}	Vys ^{el}	Vyt ^{el}	Vol ^{el}	Vil ^{el}	Viz ^{el}	Vet ^{el}	Vas ^{el}
List Price	\$9.60	\$11.60	\$13.60	\$15.60	\$26.20	\$35.20	\$49.80	\$66.40

Differential Pressure	CAPACITY IN POUNDS OF WATER PER HOUR							
1	200	215	390	775	1050	1500	2400	9200
2	285	305	535	1100	1500	2100	3300	13200
3	320	340	665	1350	1800	2500	4100	16000
4	410	440	815	1500	2100	2900	4500	18500
5	475	505	970	1700	2300	3200	5274	21000
10	600	640	1125	2000	3200	4600	7500	29650
15	330	745	1380	1750	3300	5400	10000	30475
20	375	800	1500	2000	3500	6000	11100	40300
30	450	550	1060	1300	3500	4500	6200	48600
40	400	600	1115	1500	2800	5000	7000	23400
50	450	700	1275	1600	3100	4500	7500	26000
60	325	640	1040	1300	3250	4900	8000	20000
70	350	670	1115	1375	2700	3541	8000	21500
80	375	700	1150	1500	2800	3750	8600	23000
90	255	645	1120	1550	2900	3950	9100	24000
100	275	675	1200	1600	2450	4200	10000	25300
125	300	700	1275	1700	2900	3400	8000	19100
150	...	550	970	1200	2000	3700	8600	20500
200	...	630	1000	1300	2200	4150	8900	16800
225	...	...	...	...	1800	4400	9200	13300
250	...	...	...	...	1900	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.



SUPER-SILVERTOP STEEL SERIES

... for higher pressures and temperatures—come complete. No need for extra, expensive fittings, no pipe to bend, and no labor cost for making up extra pipe joints. Installation may be straight-in-line or as an elbow. Only two threaded joints required in either installation. The case and head are made of steel; and the gasket

joints are of the recess type, preventing any possibility of gasket blowouts; all interior parts are stainless steel, except the valve and seat which are special chrome alloy.

CAPACITIES AND LIST PRICES

Size	No. of Trap		
	33	34	36
List Price	\$77.00	\$120.00	\$230.00
Code Word	FSH	FSB	FSC
Pressure, Lbs.			
150	2800	6000	11000
200	3100	5500	9000
250	3500	6000	10000
300	2500	6400	11000
350	2800	4500	8300
400	2500	4500	8700
500	2800	4750	9000
600	3000	4900	8500
700	2000	4500	8500