

The V. D. Anderson Company

Div. of International Basic Economy Corp.,
1935 West 96th Street, Cleveland, Ohio

Quality Steam Specialties Since 1886

Representatives
and jobbers in all
principal cities

FIVE TYPES OF STEAM TRAPS

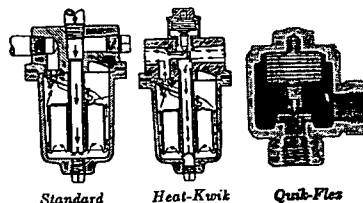
Super-Silvertop (standard inverted bucket) for all general use for normal heat-up periods.

Super-Silvertop (with thermal air eliminator) where faster heat-up is necessary.

Heat-Kwik (combination thermostatic and inverted bucket) for extremely fast air elimination on troublesome installations and production units.

Quik-Flex (thermostatic) for outdoor non-freeze applications.

Anderson Float (ball float) where continuous flow drainage is necessary; also for draining air and gas lines.



Standard Heat-Kwik Quik-Flex

FEATURES OF SUPER-SILVERTOP STEAM TRAPS

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.

Precision Parts Alignment—The bucket does not swing free. It is controlled in true engineering fashion, guided on a hexagonal tube. Keeps all parts in proper alignment and prevents the bucket from hitting the sidewalls of the case. Positive closing of the valve is insured.



SIZES, LIST PRICES, AND CAPACITIES (Standard Steam Traps)										
Size No. Trap	110	118	119	120	121	122	23	24	25	
Size Connections	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	3 1/2"	4"
(See Note)	only	or 3/4"	or 1"	or 1 1/4"	or 1 1/2"	or 1 3/4"	or 2"	or 2 1/2"	or 3"	or 3 1/2"
Max. Ga. Pressure	100	150	200	200	250	250	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	

CAPACITY IN POUNDS OF WATER PER HOUR										
Differential Pressure	1	137	161	225	390	790	1220	1500	2400	6200
5	305	360	510	970	1790	2720	3200	5274	21000	
10	435	505	705	1190	2480	3850	4600	7500	29650	
20	300	700	980	1650	3450	3980	6000	11100	40300	
50	455	650	900	1400	2490	4180	4500	7500	26000	
100	440	455	675	1200	2380	3740	4200	10000	25300	
125	...	500	740	1310	2060	4090	3400	8000	19100	
150	...	450	580	1000	2220	4400	3700	8600	20500	
200	...	...	655	1100	1920	3700	4150	8900	16800	
250	...	...	...	...	3600	4500	9600	13750		

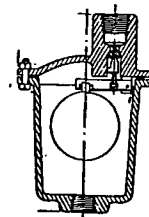
* Capacities based on continuous flow. When ordering be sure to specify maximum steam pressure. Note: Pipe sizes shown in heavy type are standard and traps will be shipped tapped standard unless otherwise specified. Pipe sizes shown in light type furnished at no additional cost but only from Cleveland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

SIZES, DIMENSIONS AND SPECIFICATIONS (Quik-Flex Thermostatic Steam Traps)						
Size No. Trap	B-1	B-2	C-1	C-2	C-3	C-4
Size Pipe Con.	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"
Shipping Wt.	3 1/2	3 1/2	11 1/2	11 1/2	21 1/2	21 1/2
Diam. in inches	2 3/4	2 3/4	5 1/4	5 1/4	6 1/4	6 1/4
Hgth. in inches	3 3/4	3 3/4	5	5	6 1/4	6 1/4
Body material	Bronze	Bronze	Semi-Steel	Semi-Steel	Semi-Steel	Semi-Steel
Max. Pressure	150 #	150 #	250 #	250 #	250 #	250 #

HEAT-KWIK SUPER SILVERTOP TRAPS

Size No. Trap	110BL	110BH	120BL	120BH	121BL	121BH	122BL	122BH	23BL	23BH	24BL	24BH
Size Conn.	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
Max. Gage	50	150	18.00	24.00	22.00	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.	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	3883	3883	5158	5158	5958	5958	8958	8958
20	2108	2108	2858	2858	4658	4658	6188	6188	7208	7208	11058	11058
30	2166	2166	2856	2856	4658	4658	6188	6188	7208	7208	11058	11058
50	2731	2731	3231	3231	4321	4321	6011	6011	6331	6331	9331	9331
80	3109	3109	3569	3569	4419	4419	6549	6549	6999	6999	10999	10999
100	3143	3143	3663	3663	4484	4484	6608	6608	7068	7068	11068	11068
125	3447	3447	4017	4017	4767	4767	6797	6797	7107	7107	10707	10707
150	3484	3484	3904	3904	5124	5124	7304	7304	7604	7604	11504	11504

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



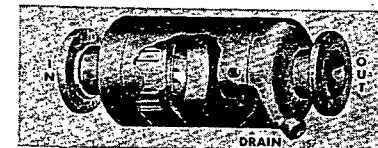
Anderson Air Release
Valve Series 70

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 856.

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. 801.

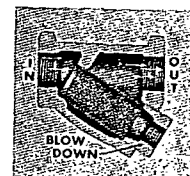
Hi-eF Purifiers



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	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	3 1/2"	4"	5"
Overall Length	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"
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 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
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	...	...	...	...	...	...	...	...	...	...		
(Brass Screen)	...	...	...	...	...	...	...	...	...	...		