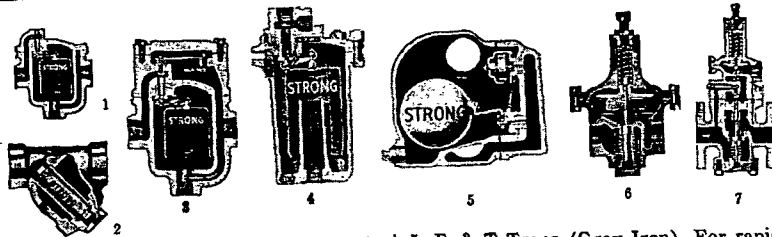




Strong, Carlisle & Hammond

1392 West 3rd St., Cleveland 13, Ohio
"STRONG" The Complete Steam Specialties Line



1. Standard In-Line Traps (Semi-Steel). Inverted bucket type. Hi-Cap design. Parts on cover for easy removal without breaking pipe connections. All stainless parts.

Trap No.	Pipe Size (inches)	Continu-ous at psi	Capacity lbs/hr	Weight lbs	List Price
070	1/4, 3/4	125	480	3 3/4	\$7.00
170	1/4, 3/4	125	955	7	9.00
271	3/4, 1	125	1230	7 1/2	13.50

2. "Y" Type Strainers (Semi-Steel). Features perforated Monel screen and new V-shaped gripping lugs. 250 psi 450 deg steam. 400 psi cold, non-shock.

Pipe Size (inches)	Weight lbs	List Price
1/4, 3/4	1	\$1.90
1/2	2 1/4	2.25
3/4	3 3/4	2.70
1	5 1/4	3.25
1 1/4	8 1/4	4.10
1 1/2	11 1/4	5.25
2	17	7.75
2 1/2	22	18.00
3	32	21.00

3. In-Line Blast Traps (Semi-Steel). Inverted bucket (open-float) and thermostatic type. Hi-Cap design. Integral bi-metal thermal operated vent. For rapid heating on unit heaters, cookers, etc. Anum-Metl seat, stainless bucket and working parts.

Trap No.	Pipe Size (inches)	Continu-ous at psi	Capacity lbs/hr	Weight lbs	List Price
070-T	1/4, 3/4	30	660	3 3/4	\$8.50
170-T	1/4, 3/4	30	1290	8	12.00
271-T	3/4, 1	30	1760	9	17.50

4. Bottom Inlet Traps (Semi-Steel). Rugged, heavy duty inverted bucket type. "Lever-lift" action and dual fulcrum give high discharge capacity, dependable operation on light loads. All stainless working parts. Anum-Metl valve and seat. Lowest maintenance.

Trap No.	Pipe Size (inches)	Continu-ous Capacity at 125 psi-lbs/hr	Weight lbs	List Price
43	1/4	3,700	13 3/4	\$22.00
44	3/4	7,180	26	31.00
45	1 1/4	15,000	45	48.00
46	1 1/2	33,280	84	80.00

5. F & T Traps (Gray Iron). For rapid air and condensate removal in low pressure steam systems. Ball-float mechanism controls condensate flow; expanding thermal element controls removal of air. Stainless steel valve and seat, copped hided float. For pressures to 15 psi.

Trap No.	Pipe Size (inches)	Continu-ous Capacity at psi	Weight lbs	List Price
11-T	3/4	15	230	7
12-T	1	15	575	7
13-T	1 1/4	15	1,380	12 3/4
14-T	1 1/2	15	2,760	19 3/4
15-T	2	15	5,750	38 3/4

6. Type O & K Pressure Regulators (Semi-Steel). For steam, air and gas. Direct operated. Rugged construction. Fitted with special laminated, phosphor-bronze diaphragms and stainless valve and seat.

Type	Pipe Size (inches)	Weight lbs	List Price
Type O	3/4, 1, 1 1/4	8	\$15.00
Type K (illustrated)	3/4	15	19.00
	1	15	20.00
	1 1/4	18	27.00
	1 1/2	40	38.00
	2	40	42.00

7. Type C Pressure Regulators (Semi-Steel). For installations requiring accurate and dependable regulation. Stainless trim, single-seated, piston-operated, pilot controlled spring-loaded.

Type	Pipe Size (inches)	Weight lbs	List Price
Type C	1/2	17	\$36.00
	3/4	17	39.00
	1	17	43.00
	1 1/4	40	46.00
	1 1/2	40	48.50
	2	48	60.00
	2 1/2	74	79.00
	3	98	95.00
	4	150	160.00

Complete Catalog Available on Request.

The Dole Valve Company

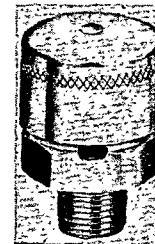
Plumbing and Heating Division 1933 Carroll Avenue, Chicago 12, Ill.

Control with

WATER MIXERS
AUTOMATIC REGISTERS

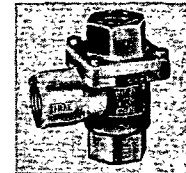
Dole

THE ALL STAR LINE
AIR AND VACUUM
VALVES



Dole 20 Sr. Vent

This high-quality hot water air valve is designed to provide an automatic air eliminator, a manual shutoff and a manual air vent. A Dole design developed on the hygroscopic principle by The Dole Valve Company. A selector dial permits various settings and provides for faster venting. One of a complete line of Dole Hot Water Air Valves.

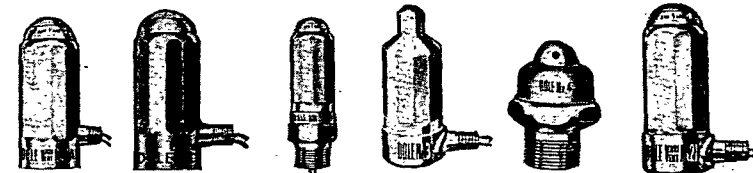


Dole No. 100 Water Mixer

Here is a new water mixing valve utilizing the famous Dole element which gives extra power. It is noncorrosive and trouble-free. The No. 100 is made of a brass forging and yet despite its high quality is low in cost, making it a top value. Nonadjustable. 140 deg setting.

Designed for installation at the water heater or storage tank.

Dole Air Valves



The complete Dole line includes air valves for every type of heating system. Below are six typical valves from the line.

DOLE NO. 1 A VARI-VENT—adjustable valve that provides an infinite number of venting speeds.

DOLE NO. 1 D—a very fast venting, fixed-orifice, nonadjustable air valve. Factory-set to vent two or three times as fast as regular type air valves.

DOLE NO. 1 B VARI-VENT—provides better control of heat on convector type

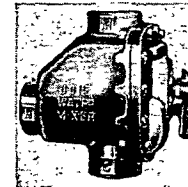
radiation where faster venting is essential.

DOLE NO. 3—designed to assure utmost heating performance on hand-fired steam heating systems. Complete venting is assured at any pressure up to 10 lbs.

DOLE NO. 4 QUICK VENT VALVE—for quick venting steam mains and returns up to 25 lbs pressure.

DOLE 2 B VARI-VENT VACUUM VALVE—for use on hand-fired gravity one-pipe steam heating systems. Has the Dole patented bellows that locks air out once it has been expelled.

Dole Water Mixers



Dole Water Mixers provide safer tempered domestic hot water on all tankless heaters and storage tank installations. Available in three sizes: 1/2 in., 3/4 in. and 1 in.; adjustable range—125 to 175 deg F.

Dole Automatic Register

Provides individual room temperature control. Operates thermostatically from room air temperature. Completely self-contained. Dial permits setting for the heat desired. Made in sizes to fit practically any stack-head opening.

