

Triplex Heating Specialty Co., Inc.

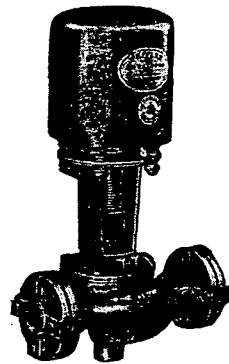
242-268 Grant St.

Peru, Indiana

HOT WATER SYSTEMS AND SPECIALTIES

DIRECT DRIVE AQUALATOR

A most powerful Circulator. The design of the pump proper is the result of years of experiments. It will deliver water against an 11 ft head—about twice as powerful as direct driven pumps. The trouble-free coupler combined with the unique stuffing box assures lasting service. The Circulator is lubricated, protecting the bearings and stainless steel shaft. Every motor is protected with an automatic overload switch and meets all states, electrical codes.



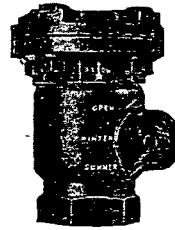
Direct Drive

SIZES AND CAPACITIES

No.	Size	60 Cye. 110V Motor Size	Circulator R. P. M.	Rad. Cap. Sq Ft	Storage Tank Cap.	Gals. Per Min.	Max. Head	End to End	Ship. Wt.
22D	3/4"	1/8 H. P.	1750	300	500 gal.	20	138"	8 3/4"	55
23D	1"	1/8 H. P.	1750	500	1000 gal.	25	138"	8 3/4"	55
24D	1 1/4"	1/6 H. P.	1750	800	1500 gal.	35	138"	8 3/4"	60
25D	1 1/2"	1/6 H. P.	1750	1200	2000 gal.	50	138"	8 3/4"	60
26D	2"	1/6 H. P.	1750	2000	2000 gal.	75	138"	8 3/4"	65

THERMOLATORS

Only one Flow Control Valve is required in a properly balanced Flow Control System. For best operation, the air should be eliminated from the boiler and carried directly to the expansion tank. The Anti Gurgle Fitting shown in the bottom of the Flow Control Valve positively accomplishes this. TRIPLEX Flow Control Valves have a convenient lever handle to set the valve for emergency or seasonal operation. The Anti Gurgle Fitting is not included with the price of the Thermolator.



Straight Type Flow Control Valve



Angle Type Flow Control Valve

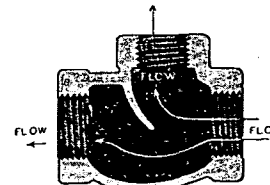
No.	Size	Width	Height	Sq Ft Rad.	Ship. Wt.
123	1"	4"	4"	500	4
124	1 1/4"	5"	7 1/2"	800	9
125	1 1/2"	5 1/2"	8 1/2"	1200	11
126	2"	6"	9 1/4"	2000	15
127	3"	6 3/4"	9 1/2"	5000	28

No. 127 is not an angle type. When ordering specify straight or angle type.

FLOW CONTROL SYSTEMS COMPLETE

SIZE INCHES	3/4" P. 1" FCV	1" P. 1" FCV	1 1/4" P. 1 1/4" FCV	1 1/2" P. 1 1/2" FCV	2" P. 2" FCV	3" P. 3" FCV
No. of System	22-3-501	23-3-502	24-4-503	25-5-503	26-6-504	27-7-5044
Sq Ft Rad.	300	500	800	1200	2000	5000

TRIPLEX DISTRIBUTOR and AIR ELIMINATOR FITTINGS **COPPER PIPE DISTRIBUTORS**



CUT OPEN VIEW OF TRIPLEX DISTRIBUTOR

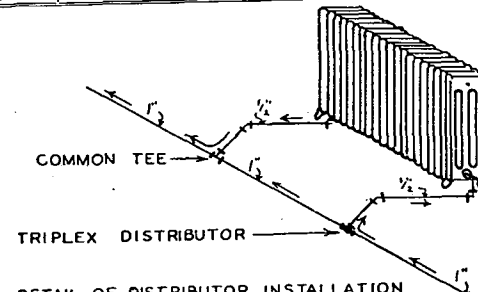
TRIPLEX DISTRIBUTOR

Circulating fittings for one pipe systems. Efficiency comparable to a two pipe system. Only one fitting per radiator, except where basement radiators are installed which require two Distributors. By closing a radiator valve the full area of the main is bypassed through the fitting to the balance of system.

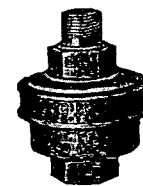
Main Pipe Size	Run	Outlet	Ship. Wt.
3/4"	3/4" x 3/4"	1/2"	1 lb.
1"	1" x 1"	1/2" or 3/4"	1 1/2 lbs.
1 1/4"	1 1/4" x 1 1/4"	1/2" or 3/4"	2 lbs.
1 1/2"	1 1/2" x 1 1/2"	1/2" or 3/4"	3 lbs.

IRON PIPE DISTRIBUTORS

Size	Tapping	No. per Box	Wt. per Box
3/4"	3/4" x 3/4" x 1/2"	6	9
1"	1" x 1" x 1/2" - 1" x 1" x 3/4"	6	11
1 1/4"	1 1/4" x 1 1/4" x 1/2" - 3/4" - 1"	6	13
1 1/2"	1 1/2" x 1 1/2" x 1/2" - 3/4" - 1"	6	18
2"	2" x 2" x 1/2" - 3/4" - 1"	6	24



SAFE-T BOILER PLUG



No. 36

Positive relief from dangerous pressures. Included with Flow Control Systems (complete). Tank-in-Basement Systems, No. 7 and 8 Control Units. Breakages of boiler from excessive pressure eliminated and protection assured.

No.	Break. Pres.	Breaking Bars	Dia-phragms	Dimensions Wd. Ht. Dia.	Ship. Wt.
36	40 lbs.	Wht. Iron	Lead	3 1/2 4 1/2 3 1/2	3 lbs.
37	75 lbs.	Wht. Iron	Lead	3 1/2 4 1/2 3 1/2	3 lbs.
38	100 lbs.	Wht. Iron	Lead	3 1/2 4 1/2 3 1/2	3 lbs.
39	125 lbs.	Wht. Iron	Lead	3 1/2 4 1/2 3 1/2	3 lbs.

TRIPLEX CONTROL UNITS

Easily installed. All water strained as it enters system. Strainer cast integral with Pressure Reducing Valve. Proper amount of water maintained in the system and the city water pressure

No. 7 CONTROL UNIT is a positive protection against boiler breakages from pressure. It consists of a No. 15 unit and No. 36 (40 lb) Safe-T Boiler Plug.

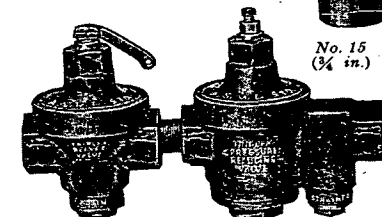
No.	Tapped	Body	Diaphragms	Springs	Dimensions Length Ht. Dia.	Ship. Wt.
15	3/4"	R. P. Iron	Bronze	Bz. & R. P. Std.	10 3/8 6 3/4 3 1/4	9 1/4 lbs.
7	3/4"	R. P. Iron	Bronze	Bz. & R. P. Std.	10 3/8 6 3/4 3 1/4	12 1/4 lbs.
14	1/2"	R. P. Iron	Bronze	Bz. & R. P. Std.	9 3/4 6 3/4 3 1/4	7 3/4 lbs.
14B	1/2"	R. Brass	Bronze	Bz. & R. P. Std.	9 3/4 6 3/4 3 1/4	7 lbs.
8	1/2"	R. P. Iron	Bronze	Bz. & R. P. Std.	9 3/4 6 3/4 3 1/4	10 3/4 lbs.
13	1/2"	R. P. Iron	Bronze	Bz. & R. P. Std.	9 3/4 6 3/4 3 1/4	7 1/2 lbs.

AIR ELIMINATOR

A positive method of permanently eliminating air from concealed copper or cast iron radiator after the system is vented the first time. Sizes 1 to 3 in.



No. 15 (3/4 in.)



reduced with the Pressure Reducing Valve. The fast-filling feature will save the cost of the unit in time saved filling the system. The Relief Differential Type Valve, seating under water and has lever for testing and flushing. Check is between Relief and Pressure Reducing Valves.