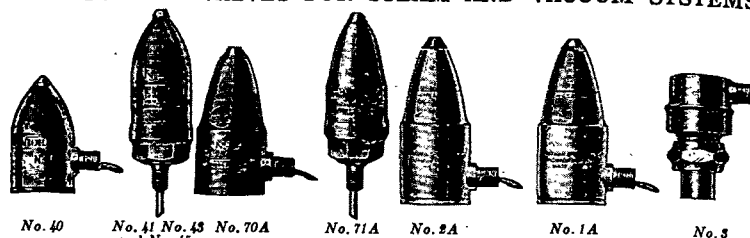


Hoffman Specialty Company

General Office and Factory
1001 York Street, Indianapolis 7, Ind.
Sales Representatives in Principal Cities

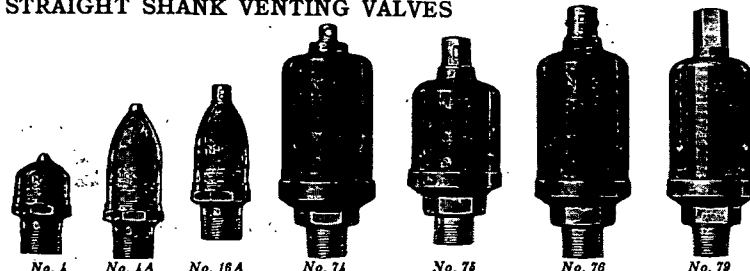
Manufacturers of Radiator Air Valves, Quick Vents and Air Eliminators for all types of Steam and Vacuum Heating Systems—Steam Traps of all kinds—Radiator Supply Valves—Vacuum and Condensation Pumps—and Hot Water Automatic Heat Control Systems.

RADIATOR AIR VALVES FOR STEAM AND VACUUM SYSTEMS



No. 40 Steam—Hoffman patented tongue syphon— $\frac{1}{8}$ in. connection—fixed port.
No. 41, 43 and 45 Steam—Straight shank for convectors—telescopic syphon— $\frac{1}{8}$ in., $\frac{1}{4}$ in., and $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connections.
No. 70A Steam—Tongue Syphon—Non-adjustable, single port— $\frac{1}{8}$ in. connection.
No. 71A Steam—Straight shank for convectors—telescopic syphon $\frac{1}{8}$ in. connection.
No. 1A Steam—Tongue Syphon—ADJUSTABLE air opening— $\frac{1}{8}$ in. connection.
No. 2A VACUUM—Tongue Syphon—ADJUSTABLE air opening— $\frac{1}{8}$ in. connection.
No. 3 Steam—For Airline or PAUL systems— $\frac{1}{8}$ x $\frac{1}{4}$ in. conn.—union tailpiece.

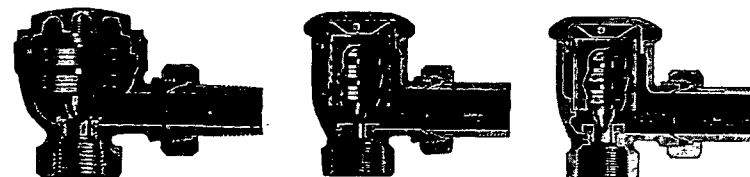
STRAIGHT SHANK VENTING VALVES



No. 4 Steam Mains—Will not close against water— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 4A Steam Mains—Float closes against water— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 16A VACUUM Mains—Float closes against water— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 75 Steam Mains—Medium systems—has float— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 76 VACUUM Mains—Medium systems—has float— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 75A Steam Mains—Large systems at low pressure—has float— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. male connection.
No. 76A VACUUM Mains—Large systems low pressure—has float— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 74 Unit Heater Vent Valve—Operates 0 to 35 lb. Vents air at any pressure and whether rising or falling—can be used on steam mains— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection.
No. 79 Hot Water Vent Valve—Positively removes air from piping of any hot water system. Max. pressure 75 lb— $\frac{3}{4}$ in. male, $\frac{1}{2}$ in. female connection at base and tapped at top for $\frac{1}{4}$ in. pipe connection.

1388

LOW, MEDIUM AND HIGH PRESSURE THERMOSTATIC TRAPS



Low Pressure

Medium Pressure

High Pressure

Low pressure traps have brass bodies, caps and union nut and tailpiece. 17C is made in Angle, Swivel and Vertical patterns. 8C is made in Angle and Straightway patterns. 9C is made in Angle pattern only. Thermostat and seat both renewable.

No. 17C Capacity 200 sq ft EDR 15 lb pressure $\frac{1}{2}$ in. connection

No. 8C Capacity 400 sq ft EDR 25 lb pressure $\frac{3}{4}$ in. connection

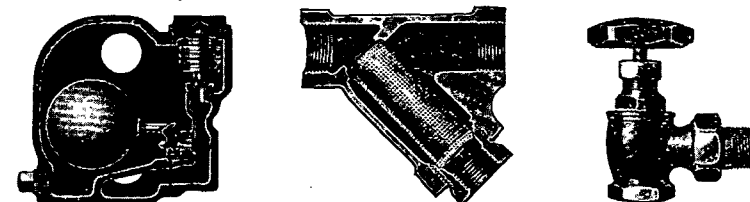
No. 9C Capacity 700 sq ft EDR 25 lb pressure 1 in. connection

Medium Pressure Nos. 8 & 9 and High Pressure Nos. 8H & 9H have all bronze bodies and caps with union nut and tailpiece. Thermostats are 6 diaphragms of special non-corrosive metal. Thermostats and seats are renewable. $\frac{1}{2}$ in. sizes are furnished in Angle, R.H., L.H. and Straightway patterns, others in Angle only. Medium Press. 50 lb limit. High Press. 125 lb.

Capacities—Lb Condensate per Hour—Working Pressure—Lb per Sq In. Gage

Traps	5	15	25	50	Traps	25	50	100	125
8	100	180	235	400	8H	235	400	550	590
8	125	225	300	490	8H	300	490	650	720
9	225	350	450	650	9H	450	650	875	950
9	325	500	625	850	9H	625	850	1125	1250

FLOAT TRAPS, DIRT STRAINERS AND SUPPLY VALVES

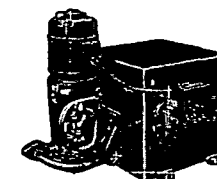


50 Series Float and Therm. Traps are available in large capacities and four pressures, 15, 30, 60 and 125 lb. Used for venting and draining risers, steam mains, unit heaters, blast coils, etc. 50 Series Traps are made for easy servicing with all working parts mounted on cover. Remove four bolts to expose all parts. Pipe sizes are from $\frac{1}{4}$ in. to 2 in.

Radiator Supply Valves are made in sizes from $\frac{1}{2}$ to 2 in. in Angle, R.H., L.H., and Straightway patterns. Brass bodies, union nut and tailpiece. Nos. 180 and 185 have non-rising handles. Both are packless. No. 186 is especially suited to vacuum systems.

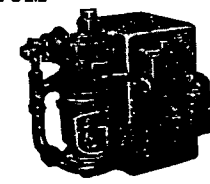
Hoffman Dirt Strainers are self-cleaning Y type. Brass strainer cylinders and cast iron body. Sizes $\frac{1}{2}$ to 2 in. for 125 lb pressure. Should be used in line ahead of all float and thermostatic traps. Also available with monel metal strainers.

CONDENSATION AND VACUUM PUMPS



Condensation Pump

Hoffman-Economy pumps are available in varying capacities, D.C. and A.C. current, single, two, or three phase and in pressures up to 200 lbs. Also made in single and duplex units for different capacities and pressures.



Vacuum Pump

1389