

Barnes & Jones

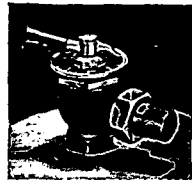
129 Brookside Avenue

New York Office: 101 Park Avenue

Boston, Mass.

Barnes & Jones Vapor and Vacuum Systems of Steam Heating; Modulation Valves; Adjustable-Orifice Radiator Valves; Packless Quick-Opening Radiator Valves; Thermostatic Radiator Traps; Thermostatic Trap Replacement Units; Condensators (Boiler Return Traps); Float and Thermostatic Traps; Strainers; Dampers Regulators; Gages; Systems of Zone Control for Steam Heating. Complete Catalog on Request

Modulation Valves, Type K—Packless Quick Opening Valves, Type F



Types K and F Valves have non-tarnishable indicating dial, non-rising stem, renewable disc seat. Tail piece extra heavy. Extra long to facilitate installation. Three models: lever handle, wheel handle, lock shield. Type F Valve furnished with wheel handle only.

Type K Valve

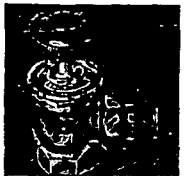
Size.....	1/2"	3/4"	1"	1 1/4"
Cap. Sq Ft Rad.*.....	30	60	100	180

Type F Valve

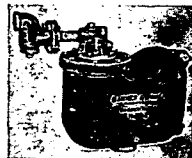
Size.....	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Cap. Sq Ft Rad.*.....	30	60	100	180	270	400

*Based on 2 oz pressure differential.

Adjustable Orifice Valves, Type H



May be adjusted for different capacities after installation. At all times provides indication of the adjustment. Operation is quiet. Unauthorized tampering with adjustment is virtually impossible.



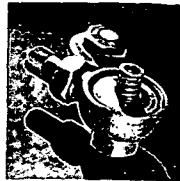
Condensators

For returning water of condensation to boiler from open return line systems independently of boiler pressure, without change in operating conditions, air binding, or admitting steam to the return side.

No.....	31	32	33	34	35	36
Cap. Sq Ft Rad.*.....	700	1600	3500	6000	10,000	16,000

Thermostatic Radiator Traps

Sturdily made to precision standards. Sensitive in operation. Provide instant discharge of air and water, prevents passage of steam. Contains unique Cage Type Thermostatic Unit, which carries its own thermostatic element, valve piece and valve seat, factory calibrated and locked in correct adjustment.



Trap No.....	120	12	123	124	134	13	14
Inlet Tapping.....	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1"
Outlet Tapping.....	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1"
Cap. Sq Ft Rad.*.....	200	200	400	400	400	700	1200

*Based on 1 1/4 lb pressure differential.

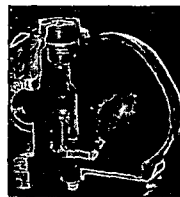
Thermostatic Radiator Cage Replacement Units

Offer complete and reliable trap renewal in practically every make of thermostatic trap. You simply (1) remove the old cover and unit, (2) insert the new Barnes & Jones Cage Unit, (3) replace the cover, and the old trap will operate with its original efficiency.



Float and Thermostatic Traps

Handle large and sudden condensation loads. Large air and water capacity. Large float assures instant opening of the discharge valve. Cage Type Thermostatic Unit assures quick elimination of air.



Trap No.....	41	42	43	43A	44B	45B
Inlet Tapping.....	3/4"	1"	1 1/4"	1 1/4"	1 1/2"	2"
Outlet Tapping.....	3/4"	1"	1 1/4"	1 1/4"	1 1/2"	2"
Cap. Lb. Water per Hour*.....	200	700	1200	1200	2400	5000

*Based on 2 lb pressure differential.

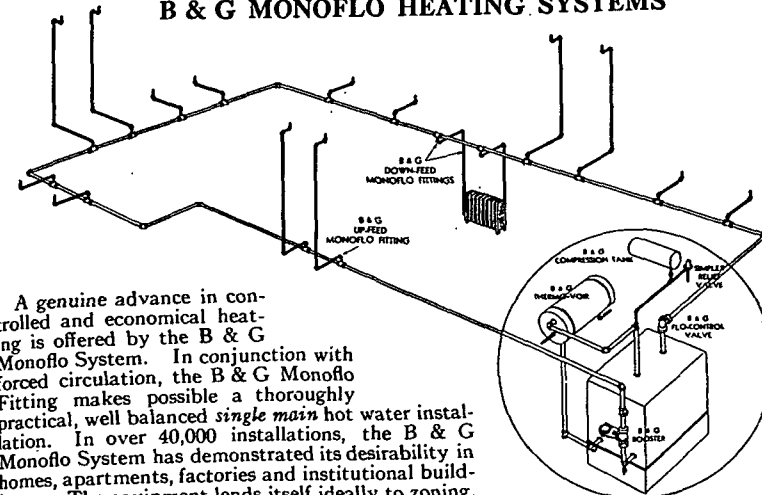
Bell and Gossett Company

3000 Wallace Street

Chicago, Ill.

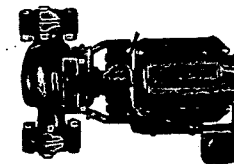
HOT WATER SYSTEMS AND SPECIALTIES

B & G MONOFLO HEATING SYSTEMS



A genuine advance in controlled and economical heating is offered by the B & G Monoflo System. In conjunction with forced circulation, the B & G Monoflo Fitting makes possible a thoroughly practical, well balanced single main hot water installation. In over 40,000 installations, the B & G Monoflo System has demonstrated its desirability in homes, apartments, factories and institutional buildings. The equipment lends itself ideally to zoning, yet is exceedingly simple in application.

EQUIPMENT REQUIRED



B & G Booster

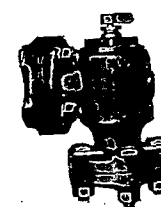
An electrically-driven centrifugal pump, which mechanically circulates hot water through the system—distinguished by genuine oil

lubrication, patented water-tight seal and precision manufacture throughout.



B & G Indirect Water Heater

Any one of five B & G Heater types can be installed to furnish year around domestic hot water at smallest possible cost.



B & G Angle Flo-Control Valve

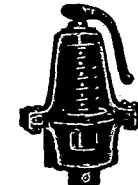
This valve, installed in the main, controls circulation of hot water to radiators, permitting summer operation of the Indirect Water

Heater. It also helps maintain a uniform room temperature during the heating season.



B & G Monoflo Fitting

A correctly engineered fitting, installed in the main at radiator connections, which diverts water into the radiators. Its design assures a balanced distribution of water without introducing excessive resistance.



Simplex Relief Valve

For boiler protection.

See the B & G Handbook for Complete Engineering Data