

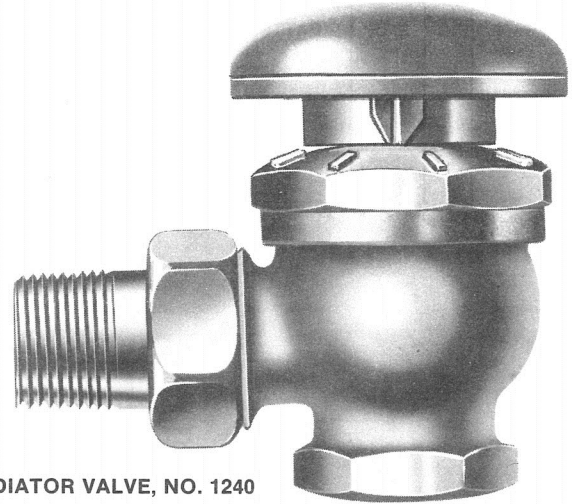


## STEAM SPECIALTIES

### Radiator Valve, Packless No. 1240

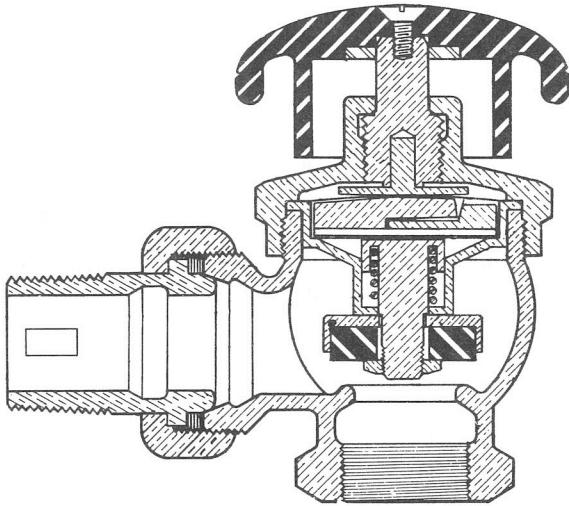
#### APPLICATION

The MEPCO Packless Radiator Valve No. 1240, is applicable to both steam and hot water heating systems. For sub-atmospheric steam systems at 25" vacuum to pressures up to 75 lbs. This same valve can be applied equally well for water systems with working pressures to 125 lbs. It provides positive "ON" or "OFF" control for any type of heating element or radiator. Packless construction provides tight permanent seal to keep system "tight". Dial arrow on handle clearly indicates direction of "ON" or "OFF".



RADIATOR VALVE, NO. 1240

#### FEATURES



RADIATOR VALVE CONSTRUCTION

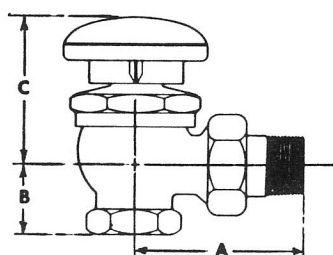
- 1. Simple, rugged construction.** The valve is manufactured in two body patterns and is equipped with heavy brass union nut and nipple, capable of resisting severe strains that may be encountered during installation. Valve body and bonnet are heavy cast brass. A unique design employing primary and secondary levers of high tensile high yield non-corrosive alloy actuates the plunger. The assembly utilizes a minimum number of parts to provide proper travel, reducing maintenance to a minimum.
- 2. Truly packless design.** Neither a packing spring or a stuffing box of any kind is used in this valve. The design of the primary and secondary levers in conjunction with the return spring allows free up and down movement of the valve plunger and disc. This prevents leakage of steam, water or air into the system.
- 3. Freedom from clogging.** Packless construction prevents steam, water or dirt from coming in contact with the actuating thread of the valve spindle nut and screw to cause corrosion or clogging.
- 4. Positive valve shut-off.** Even though valve is fully opened or closed with less than one turn of the handle, line contact between composition disc and slightly raised and rounded valve seat affords a perfect seal in closed position.
- 5. Valve opening indicated.** Bonnet is clearly marked indicating direction of open and closed position. Indicator on the handle shows the position of the valve.
- 6. Simplified styling.** Attractive mushroom handle and low bonnet make valve desirable for installation in exposed locations.

*MEPCO reserves the right to revise designs, specifications, and related information without notice.*

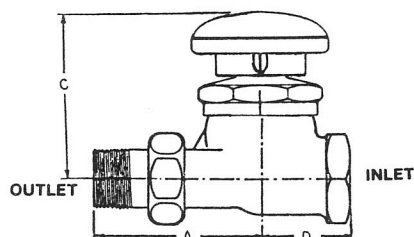
## Dimensions and Weights

| FIG.   | SIZE | PATTERN  | DIMENSIONS — INCHES |             |                 |                    |                            |                   |            | NET<br>WGT.<br>LBS. |
|--------|------|----------|---------------------|-------------|-----------------|--------------------|----------------------------|-------------------|------------|---------------------|
|        |      |          | A                   | B           | C               |                    | MINIMUM C                  |                   | D          |                     |
|        |      |          |                     |             | STANDARD        | LOCK AND<br>SHIELD | STRAIGHT<br>EXTENSION STEM |                   |            |                     |
|        |      |          |                     |             |                 |                    |                            |                   |            |                     |
| 1<br>2 | 1/2  | AP<br>ST | 2-7/8<br>2-5/8      | 1-1/8<br>—  | 2-1/2<br>3-1/8  | 2-5/16<br>2-15/16  | 4-5/16<br>4-15/16          | 4-11/16<br>5-5/16 | —<br>1-3/8 | 1-5/8<br>1-3/4      |
| 1<br>2 | 3/4  | AP<br>ST | 2-5/8<br>2-7/8      | 1-3/16<br>— | 2-9/16<br>3-1/4 | 2-3/8<br>3-1/16    | 4-3/8<br>5-1/16            | 4-3/4<br>5-7/16   | —<br>1-5/8 | 1-3/4<br>2          |

WHEN ORDERING OR SPECIFYING, INDICATE: (1) Valve number, (2) Size and (3) Pattern

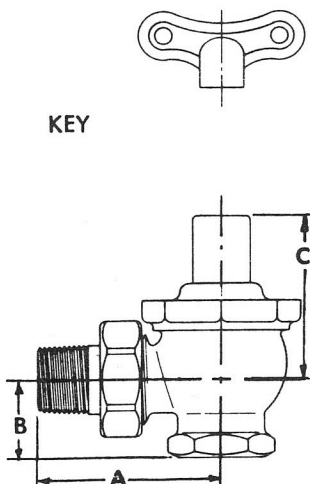


PATTERN AP

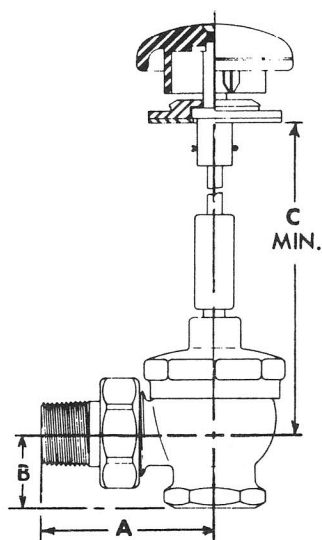


PATTERN ST

KEY



LOCK & SHIELD TYPE



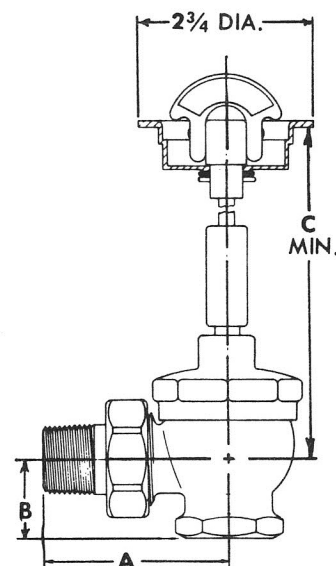
STRAIGHT EXTENSION STEM  
WITH WHEEL HANDLE

### EXTENSION STEMS

Each extension stem is furnished with a 12" length rod which may be cut on job to the required shorter length. Longer rod will be furnished only on special order.

Universal joints are available for offset extensions.

Extension stem plates may be fastened with 1/8" flat head screws or bolts.



STRAIGHT EXTENSION STEM  
WITH FLUSH TYPE HANDLE

Meeting the standards of



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