

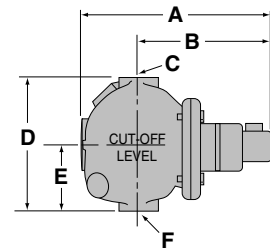
## Low Water Cut-Offs – Mechanical For Steam and Hot Water Boilers

### Series 64 Low Water Cut-Offs

- For residential, commercial, and industrial boiler applications of any steaming capacity
- Heavy Duty
- Adjustable BX outlet for easy installation
- Dual precision switches for dependable operation of the low water cut-off and alarm or electric water feeder
- Packless bellows
- Optional manual reset available
- 1" (25mm) NPT equalizing pipes required
- Maximum boiler pressure 50 psi (3.5 kg/cm<sup>2</sup>)
- Use with TC-4 on hot water systems



**SERIES 64**



#### Dimensions, in. (mm)

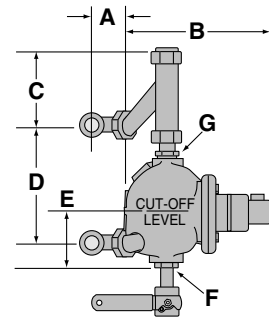
| A                                     | B                                   | C<br>NPT | D                                   | E                                  | F<br>NPT |
|---------------------------------------|-------------------------------------|----------|-------------------------------------|------------------------------------|----------|
| 9 <sup>15</sup> / <sub>16</sub> (252) | 7 <sup>7</sup> / <sub>16</sub> (65) | 1        | 6 <sup>1</sup> / <sub>2</sub> (165) | 3 <sup>1</sup> / <sub>8</sub> (79) | 1        |

### Model 64-A Low Water Cut-Offs

- Quick hook-up fittings provided for installation directly into gauge glass tappings



**Model 64-A**



#### Dimensions, in. (mm)

| A                                  | B                                     | C                                   | D                                   |                                      | E                                  | F<br>NPT | G<br>NPT |
|------------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------------|----------|----------|
|                                    |                                       |                                     | min.                                | max.                                 |                                    |          |          |
| 2 <sup>5</sup> / <sub>8</sub> (66) | 9 <sup>15</sup> / <sub>16</sub> (252) | 4 <sup>1</sup> / <sub>2</sub> (113) | 6 <sup>7</sup> / <sub>8</sub> (172) | 13 <sup>3</sup> / <sub>8</sub> (339) | 3 <sup>1</sup> / <sub>8</sub> (79) | 1        | 1        |

#### Ordering Information

| Model Number | Part Number | Description                 | Weight lbs. (kg) |
|--------------|-------------|-----------------------------|------------------|
| 64           | 143600      | Low water cut-off           | 11.3 (5.1)       |
| 64-A         | 143700      | 64 w/quick hook-up fittings | 18.3 (8.3)       |
| 64-B         | 143800      | 64 w/float block            | 11.5 (5.2)       |
| 64-M         | 144250      | 64 w/manual reset           | 12.5 (5.7)       |

#### Electrical Ratings

| Voltage | Motor Switch Rating (Amperes) |              | Pilot Duty               |
|---------|-------------------------------|--------------|--------------------------|
|         | Full Load                     | Locked Rotor |                          |
| 120 VAC | 7.4                           | 44.4         | 125 VA at 120 or 240 VAC |
| 240 VAC | 3.7                           | 22.2         |                          |