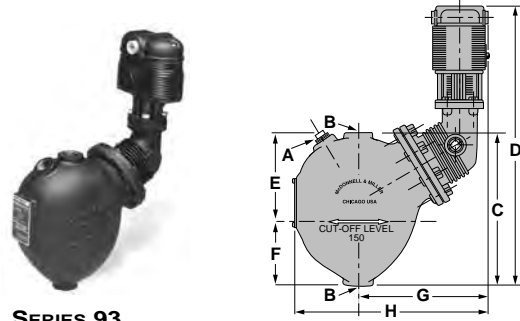


Low Water Cut-Offs – Mechanical Combination Low Water Cut-Off/Pump Controllers for Steam Boilers

Series 93 Low Water Cut-Off/Pump Controllers



- For commercial and industrial low or high pressure steam boilers
- Maintains consistent water level regardless of pressure
- For boilers of any steaming capacity
- No. 5 Switch included
- Magnetic repulsion eliminates need for bellows
- Optional features
 - Manual reset
- 7B switch (135ohm proportional control signal) to maintain constant boiler water level
- 1" NPT connections
- Maximum pressure 150 psi (10.5 kg/cm²)



SERIES 93

Boiler Controls

Electrical Ratings

345 VA at 120 or 240 VAC

Dimensions, in. (mm)

| A | B | C | D | E | F | G | H |
|-----|-----|---------------|--------------|---------------|-----------------|-------------|--------------|
| NPT | NPT | | | | | | |
| 3/4 | 1 | 10 1/16 (256) | 18 5/8 (473) | 5 19/32 (142) | 4 15/32 (113.5) | 8 7/8 (225) | 12 7/8 (327) |

Ordering Information

| Model Number | Part Number | Description | Weight lbs. (kg) |
|--------------|-------------|--------------------------------------------------------------|------------------|
| 93 | 162300 | Combination low water cut-off/pump controller w/No. 5 switch | 35.0 (15.9) |
| 93-M | 162500 | 93 w/manual reset | 35.0 (15.9) |
| 93-7B | 163000 | 93 w/No. 7B switch | 35.5 (16.0) |
| 93-7B-M | 163100 | 93-7B W/manual reset | 35.5 (16.0) |