

# LOW WATER CUTOFFS, WATER FEEDERS

## McDonnell & Miller

### Float Type Low Water Cutoffs

For steam boilers up to 150 psi.

**FEATURES:**

- For residential, commercial and industrial low or high pressure boiler applications.
- For boilers of any steaming capacity.
- Monel bellows provide corrosion resistance.
- Float chamber provided
- Enclosed junction box protects switches
- UL and CSA approved.



Electrical Ratings:		
Cut-off and Pump Circuits Rating	<b>120 VAC</b>	<b>240 VAC</b>
Full Load	7.4 amp	3.7 amp
Locked Rotor	44.4 amp	22.2 amp
Pilot Duty	345 VA	345 VA

Description	Reset	Mfr#	Item#	Reman#
Combination low water cut-off/pump controller	Auto	150	B109	B109R
Combination low water cut-off/pump controller #150 without float bowl	Manual	150-M		B109-1R
#150M without float bowl	Auto			B109-2R
#150M without float bowl	Manual			B109-3R

**NOTE:** Remanufactured products available only on exchange for similar defective units.

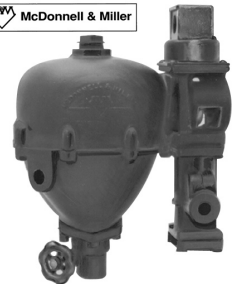
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### Mechanical Water Feeders

For steam and hot water boilers with cold water feed. Not recommended for use as operating controls.

**FEATURES:**

- Continuous maintenance minimum safe water level, independent of electrical device.
- Direct action feeder mechanism.
- Quick hook-up fittings provided (new only).
- Quick-change replaceable cartridge valve and strainer.
- Quiet, durable operation.
- Isolated feed valve minimizes lime and scale build-up.



ELECTRICAL RATINGS		SPECIFICATIONS	
<b>Motor Duty @120 VAC:</b>	10.2 FLA, 61.2 LRA	<b>Water Supply Pressure:</b>	150 psi max
<b>Motor Duty @240 VAC:</b>	5.1 FLA, 30.6 LRA	<b>Max. Pressure:</b>	25 psi
<b>Pilot Duty:</b>	125 VA	<b>Pipe Connections:</b>	1/2"

Quick Hook-up Fittings (new only)	Blow-off Valve	Burner Switch Cut-off	Mfr#	Item#	Reman#
Yes	Yes	No	47*		B110R
Yes	Yes	Yes	47-2*	B110-1	B110-1R

\*Remanufactured feeders DO NOT come with quick hook-up fittings.

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