

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

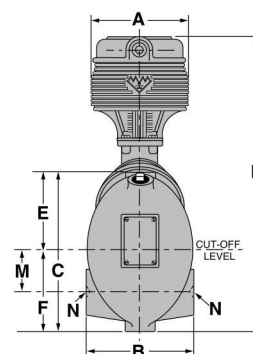
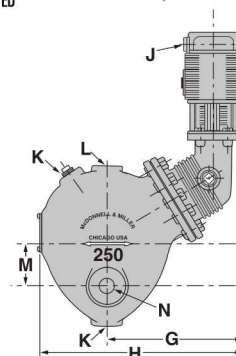
Series 94

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
 - BSPT threads
- 1 $\frac{1}{4}$ " NPT connections
- Maximum pressure 250 psi (17.6 kg/cm²)
- Ten bolt flange



SERIES 94



Electrical Ratings

345 VA at 120 or 240 VAC

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
94	165200	Combination low water cut-off/pump controller w/No. 5 switch	52.5 (23.8)
94-A	165500	94 w/alternate tapings	50.3 (22.8)
94-AM	165800	94-A w/manual reset	50.3 (22.8)
94-A-7B	165700	94-AM w/No. 7B switch	52.5 (23.8)
94-M	165900	94 w/manual reset	52.5 (23.8)
94-7B	166300	94 w/No. 7B switch	52.0 (23.6)

Dimensions, in. (mm)

Model	A	B	C	D
94	6 (152)	7 (178)	10 $\frac{9}{16}$ (268)	18 $\frac{13}{16}$ (478)
94-A	6 (152)	7 (178)	10 $\frac{9}{16}$ (268)	18 $\frac{13}{16}$ (478)

Model	E	F	G	H
94	5 $\frac{7}{8}$ (149)	4 $\frac{11}{16}$ (119)	8 $\frac{3}{4}$ (222)	12 $\frac{15}{16}$ (328.6)
94-A	5 $\frac{7}{8}$ (149)	4 $\frac{11}{16}$ (119)	8 $\frac{3}{4}$ (222)	12 $\frac{15}{16}$ (328.6)

Model	J	K NPT	L NPT	M	N
94	$\frac{1}{2}$ (15)	1 $\frac{1}{4}$	1 $\frac{1}{4}$	–	–
94-A	$\frac{1}{2}$ (15)	1 $\frac{1}{4}$	1 $\frac{1}{4}$	2 $\frac{1}{16}$ (52)	1 $\frac{1}{4}$ (32)