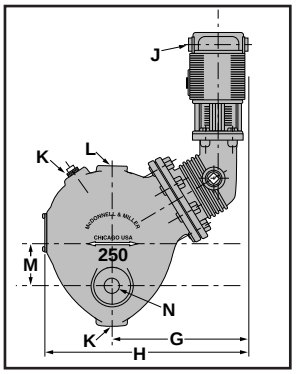
Low Water Cut-Offs – Mechanical
Combination Low Water Cut-Off/Pump Controllers for Steam Boilers

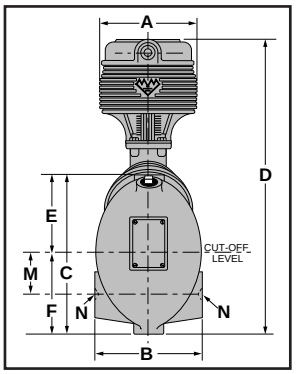
Series 94

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
  – On/Off or proportional control switch to maintain constant boiler water level
  – BSPT threads
- 1¼" NPT connections
- Maximum pressure 250 psi (17.6 kg/cm²)

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 tappings	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-J	165850	94 w/BSPT threads	52.5 (23.8)
94-J-7B	165875	94-7B w/BSPT threads	52.0 (23.6)
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 9/16 (268)	18 13/16 (478)
94-A	6 (152)	7 (178)	10 9/16 (268)	18 13/16 (478)

Model	E	F	G	H
94	5 7/8 (149)	4 11/16 (119)	8¾ (222)	12 15/16 (328.6)
94-A	5 7/8 (149)	4 11/16 (119)	8¾ (222)	12 15/16 (328.6)

Model	J	K NPT	L NPT	M	N
94	½ (15)	1¼	1¼	–	–
94-A	½ (15)	1¼	1¼	2 1/16 (52)	1¼ (32)