

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

Series 194



Low Water Cut-Off/Pump Controllers

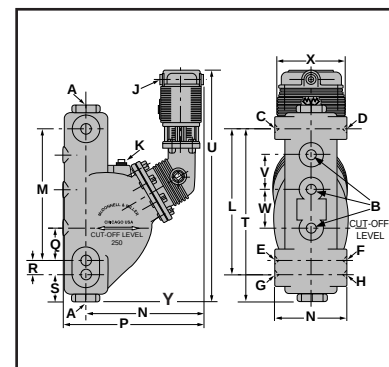
- For commercial, and industrial low or high pressure steam boilers
- Maintains consistent water level regardless of pressure
- For boilers of any steaming capacity
- Water column with integral tapplings for gauge glass and tri-cock installations
- No. 5 Switch included
- Magnetic repulsion eliminates need for bellows
- Optional features
 - Manual reset
 - No. 7-B On/Off or proportional control switch to maintain constant boiler water level
- 1¼" NPT connections
- Maximum pressure 250 psi (17.6 kg/cm²)

Electrical Ratings

345 VA at 120 or 240 VAC



SERIES 194



Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
194	166600	Combination low water cut-off/pump controller w/series 5 switch	72.0 (32.7)
194-A	166700	194 w/alternate tapplings	72.0 (32.7)
194-A-7B	167100	194-A w/series 7B switch	72.0 (32.7)
194-M	166900	194 w/manual reset	72.0 (32.7)
194-7B	167200	194 w/series 7B switch	72.0 (32.7)
194-7BM	167300	194-7B w/manual reset	72.0 (32.7)
194-B	166701	194 w/alternate tapplings	72.0 (32.7)

Dimensions, in. (mm)

Model	A NPT	B NPT	C NPT	D NPT	E NPT	F NPT	G NPT	H NPT	J NPT	K NPT
194	1¼	½	½	½	½	½	–	–	½	¾
194-A	1¼	½	½	½	–	–	½	½	½	¾
194-B	1¼	¾	¾	¾	–	–	¾	¾	½	¾

Model	L	M	N	P	Q	R	S
194	–	11½ (295)	6¾ (171.4)	13¼ (332)	2¼ (71)	1¼ (32)	2¾ (60)
194-A	12¾ (327)	–	6¾ (171.4)	13¼ (332)	2¼ (71)	1¼ (32)	2¾ (60)
194-B	12¾ (327)	–	6¾ (171.4)	13¼ (332)	2¼ (71)	1¼ (32)	2¾ (60)

Model	T	U	V	W	X	Y
194	17¼ (438)	20½ (521)	3 (76)	3 (76)	6 (152)	10¼ (274)
194-A	17¼ (438)	20½ (521)	3 (76)	3 (76)	6 (152)	10¼ (274)
194-B	17¼ (438)	20½ (521)	3 (76)	3 (76)	6 (152)	10¼ (274)