



Boiler Controls

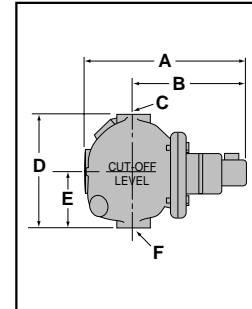
McDonnell & Miller

Low Water Cut-Offs – Mechanical For Steam and Hot Water Boilers

Series 64
Low Water Cut-Offs



- For residential, commercial, and industrial boiler applications of any steaming capacity
- Heavy Duty
- Adjustable BX outlet for easy installation
- Dual precision switches for dependable operation of the low water cut-off and alarm or electric water feeder
- Packless bellows
- Optional manual reset available
- 1" (25mm) NPT equalizing pipes required
- Maximum boiler pressure 50 psi (3.5 kg/cm²)
- Use with TC-4 on hot water systems



Dimensions, in. (mm)

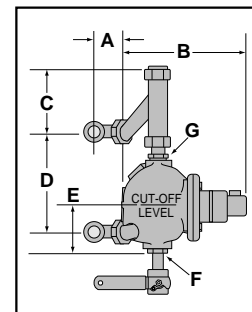
A	B	C NPT	D	E	F NPT
9 ¹⁵ / ₁₆ (252)	7 ⁷ / ₁₆ (65)	1	6 ¹ / ₂ (165)	3 ¹ / ₈ (79)	1

Boiler Controls

Model 64-A Low Water Cut-Offs



- Quick hook-up fittings provided for installation directly into gauge glass tapings



Dimensions, in. (mm)

A	B	C	D		E	F NPT	G NPT
			min.	max.			
2 ⁵ / ₈ (66)	9 ¹⁵ / ₁₆ (252)	4 ¹ / ₂ (113)	6 ⁷ / ₈ (172)	13 ³ / ₈ (339)	3 ¹ / ₈ (79)	1	1

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
64	143600	Low water cut-off	11.3 (5.1)
64-A	143700	64 w/quick hook-up fittings	18.3 (8.3)
64-B	143800	64 w/float block	11.5 (5.2)
64-M	144250	64 w/manual reset	12.5 (5.7)

Electrical Ratings

Voltage	Motor Switch Rating (Amperes)		Pilot Duty 125 VA at 120 or 240 VAC
	Full Load	Locked Rotor	
120 VAC	7.4	44.4	
240 VAC	3.7	22.2	