

## Water Feeders – Mechanical

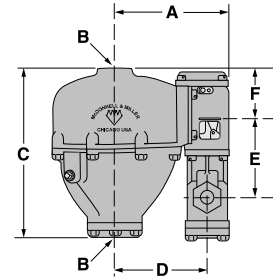
### Series 247/247-2 Mechanical Water Feeders/Low Water Cut-Offs



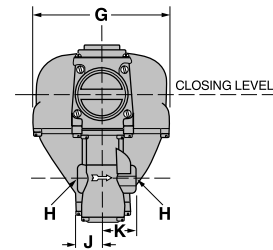
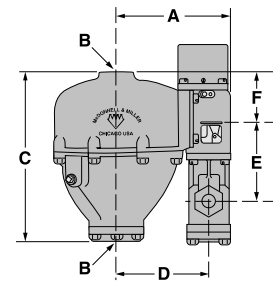
- For steam and hot water boilers with **cold water feed**
- Continuous maintenance of **minimum safe water level**, independent of electrical service
- Proportional feed action
- Quick-change replaceable cartridge valve and strainer
- Quiet, durable operation
- Isolated feed valve minimizes lime and scale build-up
- Optional features
  - No. 2 switch
  - Manual reset
- Model 247 can be field upgraded with a No. 2 switch to add low water cut-off function
- Maximum water supply pressure 150 psi (10.5 kg/cm<sup>2</sup>)
- Maximum inlet water temperature 120°F (49°C)
- Maximum vessel pressure 30 psi (2.1 kg/cm<sup>2</sup>)



Series 247



Series 247-2



### Electrical Ratings

Voltage	Motor Switch Rating (Amperes)		Pilot Duty
	Full Load	Locked Rotor	
120 VAC	10.2	61.2	125 VA at 120 or 240 VAC 60 Hz
240 VAC	5.1	30.6	

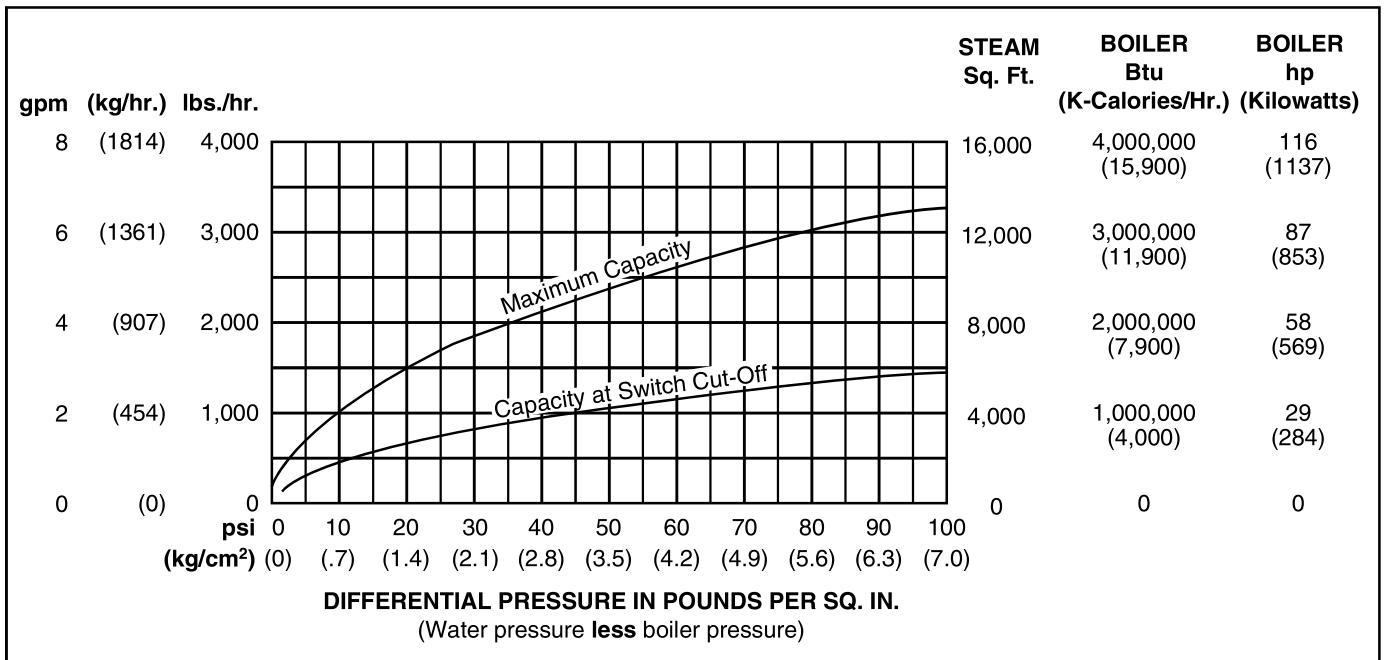
### Dimensions, in. (mm)

A	B NPT	C	D	E	F	G	H NPT	J	K
6½ (165)	1	9⅞ (232)	5⅞ (130)	4⅝ (117)	2⅝ (67)	7⅞ (186)	½	1⅓ (35.7)	1⅔ (48.4)

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### Series 247 (continued) Mechanical Water Feeders

#### Capacities



#### Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
247	133700	Mechanical water feeder	22.0 (10.0)
247-2	133800	247 w/No. 2 switch	22.5 (10.2)
247-2-M	133900	247-2 w/manual reset	22.5 (10.2)