

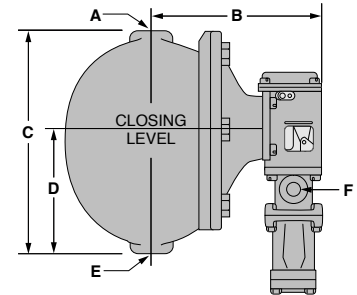
## Water Feeders – Mechanical

### Series 53/53-2 Mechanical Water Feeders/Low Water Cut-Offs

- For low pressure steam and hot water boilers larger than 5,000 sq. ft. (465m<sup>2</sup>) with hot or cold water feed
- Optional features
  - No. 2 switch
  - Manual reset
  - Float block
- Proportional feed action
- Model 53 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 75 psi (5.3 kg/cm<sup>2</sup>)



Series 53

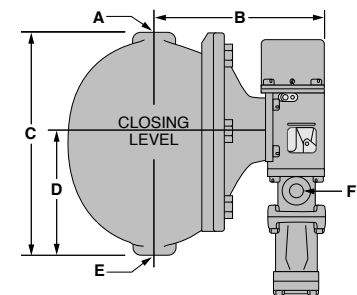


### Electrical Ratings

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	



Series 53-2



### Dimensions, in. (mm)

A	B	C	D	E	F
NPT				NPT	NPT
1	8 <sup>1</sup> / <sub>8</sub> (206)	10 <sup>3</sup> / <sub>8</sub> (264)	5 <sup>3</sup> / <sub>4</sub> (146)	1	<sup>3</sup> / <sub>4</sub>

### Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
53	136900	Mechanical water feeder	38.0 (17.2)
53-B	137400	53 w/float block	42.0 (19.0)
53-B-2	137500	53-B w/No. 2 switch	42.0 (19.0)
53-B-2-M	137600	53-B w/No. 2 switch & manual reset	42.0 (19.0)
53-2	137100	53 w/No. 2 switch	38.5 (17.5)
53-2-M	137200	53-2 w/manual reset	38.5 (17.5)

### Capacities

