

Water Feeders – Mechanical

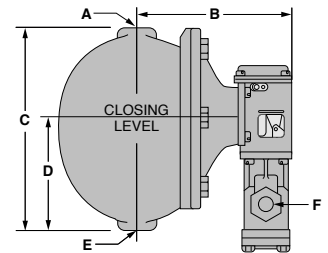
Series 51/51-2

Mechanical Water Feeders/Low Water Cut-Offs

- For low pressure steam and hot water boilers larger than 5,000 sq. ft. (465m²) capacity with **cold water feed**
- Quick-change replaceable cartridge valve and strainer
- Optional features
 - No. 2 switch
 - Manual reset
 - Float block
- Proportional feed action
- Model 51 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/cm²)
- Maximum inlet water temperature 120°F (49°C)
- Maximum vessel pressure 35 psi (2.5 kg/cm²)



Series 51



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)

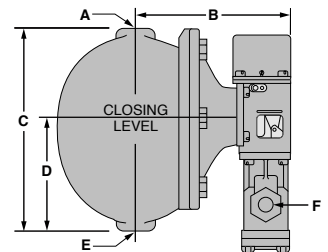
A NPT	B	C	D	E NPT	F NPT
1	8 (203)	10 ³ / ₈ (264)	5 ³ / ₄ (146)	1	³ / ₄

Ordering Information

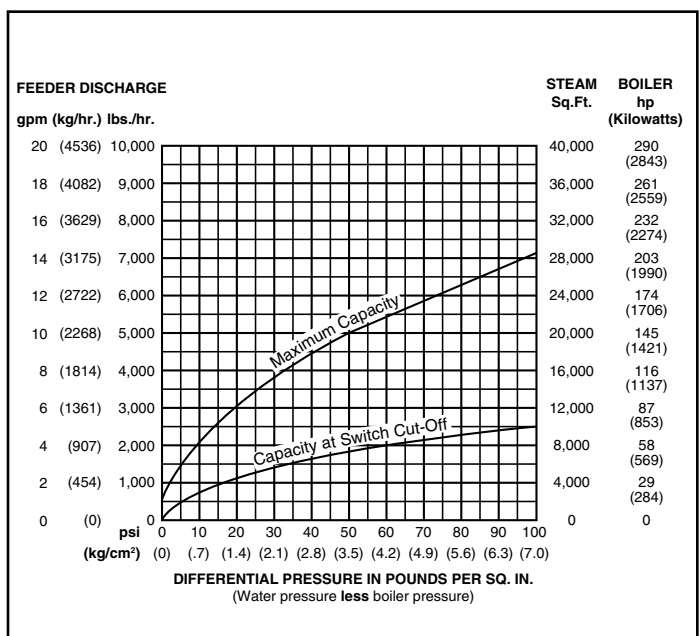
Model Number	Part Number	Description	Weight lbs. (kg)
51	134700	Mechanical water feeder	35.3 (16.0)
51-B	134800	51 w/float block	38.5 (17.5)
51-B-2	135400	51-B w/Series 2 switch	38.3 (17.4)
51-B-2-M	135500	51-B-2 w/manual reset	38.3 (17.4)
51-2	135000	51 w/Series 2 switch	35.8 (16.2)
51-2-M	135200	51-2 w/manual reset	35.7 (16.2)



Series 51-2



Capacities



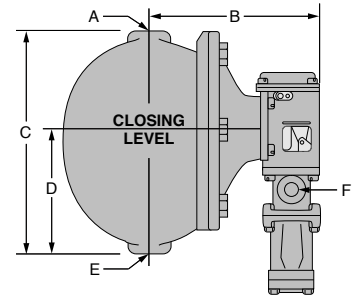
Water Feeders – Mechanical

Series 51-S/51-S-2 Mechanical Water Feeders/Low Water Cut-Offs

- For high capacity [up to 35,000 sq. ft. (3250m²)] low pressure steam and hot water boilers with **cold water feed**
- Optional features
 - No. 2 switch
 - Manual reset
 - Float block
- Proportional feed action
- Maximum water supply pressure 100 psi (7 kg/cm²)
- Maximum inlet water temperature 120°F (49°C)
- Maximum vessel pressure 35 psi (2.5 kg/cm²)



Series 51-S



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)

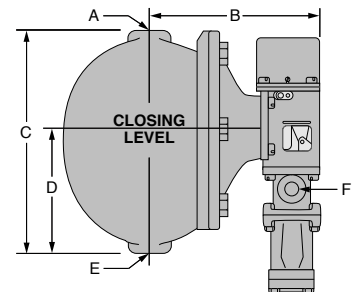
A NPT	B	C	D	E NPT	F NPT
1	8 ¹ / ₈ (203)	10 ³ / ₈ (264)	5 ³ / ₄ (146)	1	³ / ₄

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
51-S	135600	Mechanical water feeder	36.5 (16.6)
51-S-2	135900	51-S w/No. 2 switch	37.3 (16.9)
51-S-2-M	136000	51-S-2 w/manual reset	37.3 (16.9)
51-SB	135700	51-S w/float block	41.8 (19.0)
51-SB-2	136300	51-SB w/No. 2 switch	41.8 (19.0)
51-SB-2-M	136100	51-SB-2 w/manual reset	43.7 (19.8)



Series 51-S-2



Capacities

