

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series 144

Process Boiler Water Feeder with External Water Feed Connections

Size: 1/2"

Series 144 Process Boiler Water Feeders are used in heating applications on pressing machines and other small process boilers. This series has external water feed connections: a 1/2" NPT female water feed connection and a 1" NPT female float chamber connection. Water is fed automatically as needed to maintain the correct water operating level in the boiler. The entire unit is simple in design and operation, easy to install and inexpensive to operate. The simple construction of the feed valve permits quick and easy cleaning should it become fouled by dirt in the water supply.

Features

- External water feed connections:
 - 1/2" NPT female water feed connection
 - 1" NPT female float chamber connection
- Automatic water feed
- Strainer (Model 144S)
- Easy cleaning

Models

144 without strainer

144S with strainer

Pressure-Temperature

Maximum Working Pressure: 100psi (6.9 bar) Steam

Maximum Working Pressure: 145psi (10.0 bar) Water

The water pressure must be at least 10psi (69 kPa) higher than steam pressure

Materials

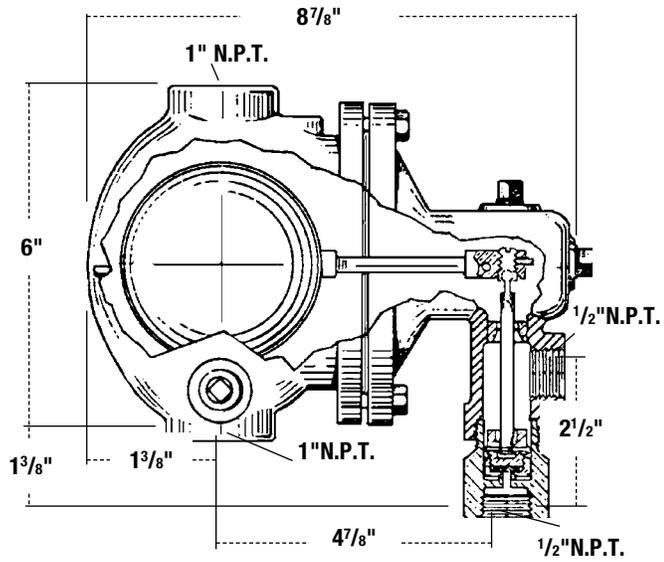
Body: Cast Iron

Strainer: Bronze



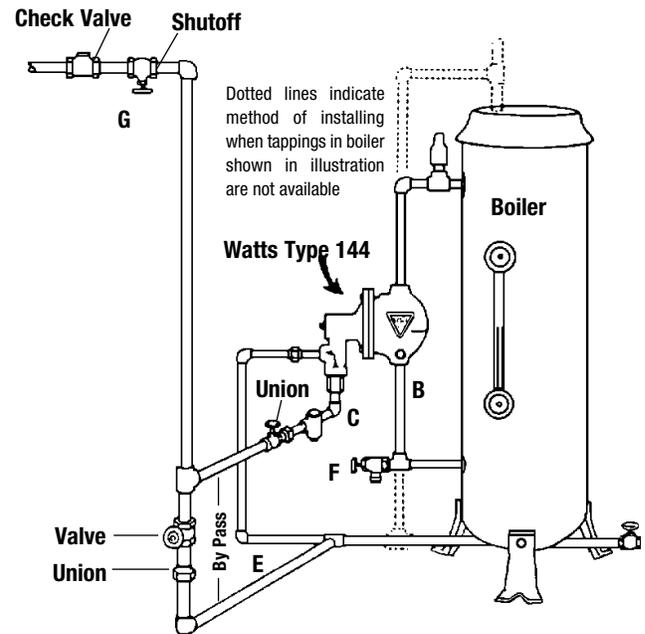
144

Dimensions



Capacity

DIFF. BETWEEN STEAM AND WATER PRESSURE	BOILER HORSE POWER
10	8
20	13
30	16
40	18
50	19



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