FOOT VALVE EXTRACTOR FITTING
Model 233-FV

The Model 233-FV Foot Valve Extractor Fitting permits easy removal and reinstallation of the Model 22 Double Poppet Foot Valves or Model 900 Single Poppet Foot Valves sizes smaller than 1¼". The removable access cap is gasket sealed to prevent loss of prime due to air leakage.

Suggested Specifications
Furnish and install at the tank suction stub exit the Model 233-FV Foot Valve Extractor Fitting. If the riser pipe is extended to grade, protect the installation with a Preferred Utilities Mfg. Corp. 4" Model W Watertight Fill Box. The foot valve extractor fitting shall be a Preferred Utilities Mfg. Corp., Danbury, CT, Model 233-FV.

Specifications
Bottom Thread: 4" NPT for connection to tank entrance fitting
Top Thread: 4" for a riser pipe to grade (if required)
Inlet: 1½" NPT suction stub
Outlet: 1½" NPT
Maximum clear I.D. through the valve: 2 ⅞"

Ordering Information
Foot Valve Extractor Fitting: 233-FV: (1 ½")
Preferred Extractor Wrench: 89 (for 4 feet depth)
Weight: 20.7 lbs.

BACK PRESSURE REGULATING VALVE
Model BQ

The Model BQ Back Pressure Regulating Valve is a self-operated, spring-loaded back pressure regulating valve. Typically the Model BQ is installed at the far end of the oil supply line, downstream of the boiler fuel metering valves and passes unburned oil to the return line. Alternately, the Model BQ may be installed upstream of the boiler fuel metering valves. In both cases, the valve passes oil to the return line in order to maintain a constant supply pressure to the fuel metering valves.

The Model BQ is a ½" NPT valve with cast iron body, brass trim, composition disc and neoprene diaphragm. The diaphragm is suitable for use with fluid temperatures up to 200° F. The valve has capacities of 390 GPH for No. 2 or No. 4 oil and 275 GPH for No. 6 oil at a viscosity of 3500 SSU. The Model V Back Pressure Regulating Valve is recommended for higher flow rates.

Suggested Specifications
Provide and install a Back Pressure Regulating Valve as shown on the contract drawings. The valve shall be a ½" NPT Preferred Utilities Mfg. Corp., Danbury, CT, Model BQ, with adjustable range from _____ to _____ PSIG, cast iron body, bronze trim and neoprene diaphragm.

Ordering Information

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<th>Catalog Number</th>
<th>Size</th>
<th>Spring Range PSI</th>
<th>Set Pressure PSI</th>
<th>Weight (lbs.)</th>
<th>Gallons Per Minute</th>
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