

GENERAL INFORMATION

One Aurora® model 383 Vertical Inline Centrifugal Fire Pump Listed by Underwriter's Laboratory and Approved by Factory Mutual having a capacity of _____ GPM for a pressure boost of _____ psig.

Pressure at the pump suction will be _____ psig, giving a discharge pressure of _____ psig.

The pump shall have a bronze impeller, bronze case wear ring, packing gland and shaft sleeve.

The pump discharge flange shall be _____ psi bolt pattern and the suction flange _____ psi bolt pattern.

The pump shall be fitted with a Teflon™ lantern ring when the suction pressure is 30 psig or less.

Pump to be directly connected to a _____ HP _____ RPM vertical, solid shaft, open drip-proof UL-Listed motor suitable for an electrical supply of _____ volts, _____ phase and _____ hertz with a 1.15 service factor.

TESTING

The pump shall be subjected to an operation test at rated speed.

A performance curve showing the flow, total head, brake horsepower and efficiency is to be plotted.

Certified curves shall be supplied to the customer.

The pump shall be hydrostatically tested at two times the shut-off pressure or 300 psig, whichever is greater.