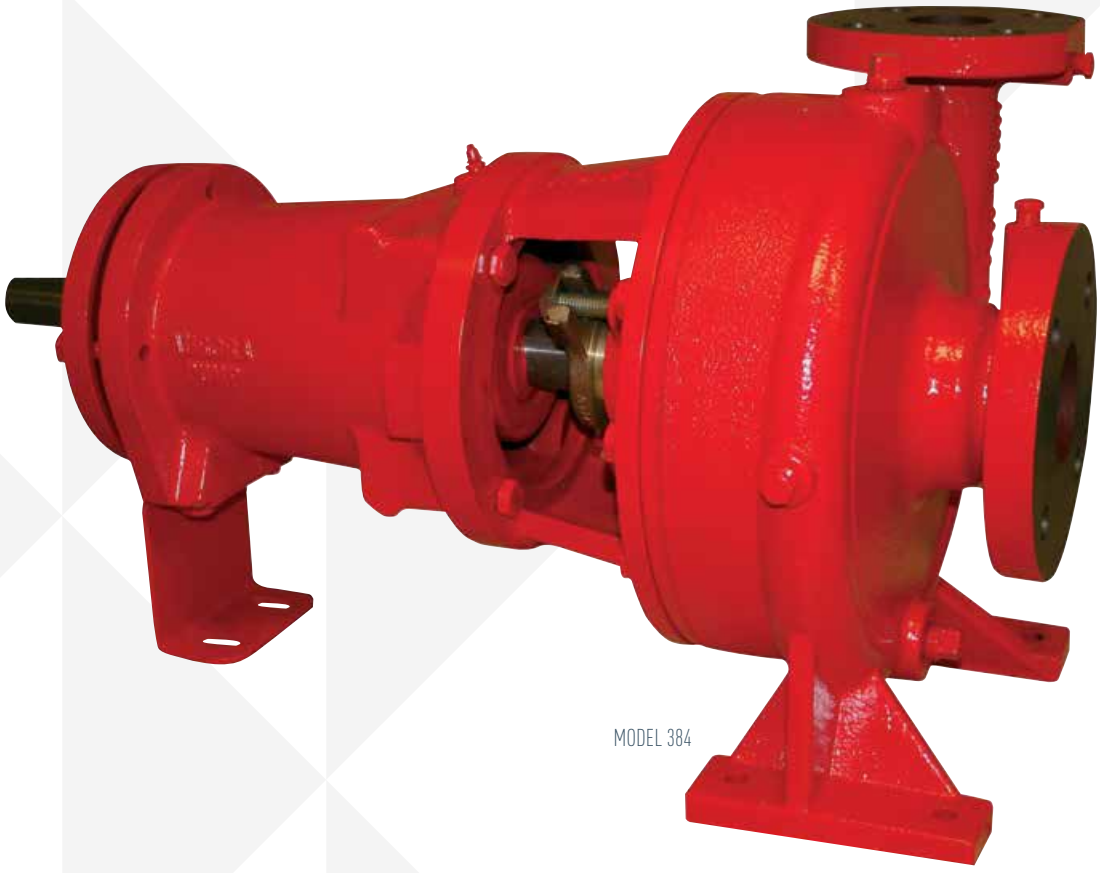
PENTAIR



MODEL 384

AURORA® 900 SERIES
END SUCTION FIRE PUMPS

UL LISTED

FM APPROVED

WWW.AURORAPUMP.COM

Built to the same quality standards of all Aurora® pumps you've relied on for over 90 years.

The End Suction Fire Pump Product Line Features

- UL Listed, FM approved performance
- Electric and diesel speeds
- Back pullout design for easy pump service without disconnecting pipe
- Full Range of flows and pressures
- Frame mounted design
- Small footprint ideal for retrofit
- Designed for installations such as schools, office buildings and hospitals

Built to the same quality standards of all Aurora fire pumps, the Model 384 end suction fire pumps are specifically designed to significantly reduce fire pump space requirements. Available with either an electric motor or diesel engine driver, the pumps can address a wide range of fire pump applications. Aurora's end suction fire pumps feature a back pullout design for easy disassembly and maintenance. Simply remove the motor and bracket or engine assembly for service or inspection; the casing remains in the pipeline.

Standard Features

- UL Listed, FM approved
- Standard fitted pump construction
- Bronze shaft sleeve
- Split stainless steel packing gland
- Carbon steel shaft
- Stainless steel impeller
- NEMA-HI T-frame motor
- Diesel engine drive option
- Casing feet for easy back pullout
- Factory performance test in accordance with NFPA 20

Accessories

- Suction and discharge pressure gauges
- Air release valve
- Circulation relief valve
- Hose valve header
- Hose valves
- Flow meter
- Jockey pump
- Optional flange drillings
- Right flow direction

Engineering Specifications

Pump: One Aurora Model 384 end suction fire pump listed by Underwriter's Laboratory and approved by Factory Mutual having a capacity of _____ GPM for a pressure boost of _____ psi, giving a discharge pressure of _____ psi. The pump shall have a stainless steel 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 psi or less. 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 one and one-half times the rated maximum working pressure or 250 psi, whichever is greater.

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