



Fairbanks Morse®

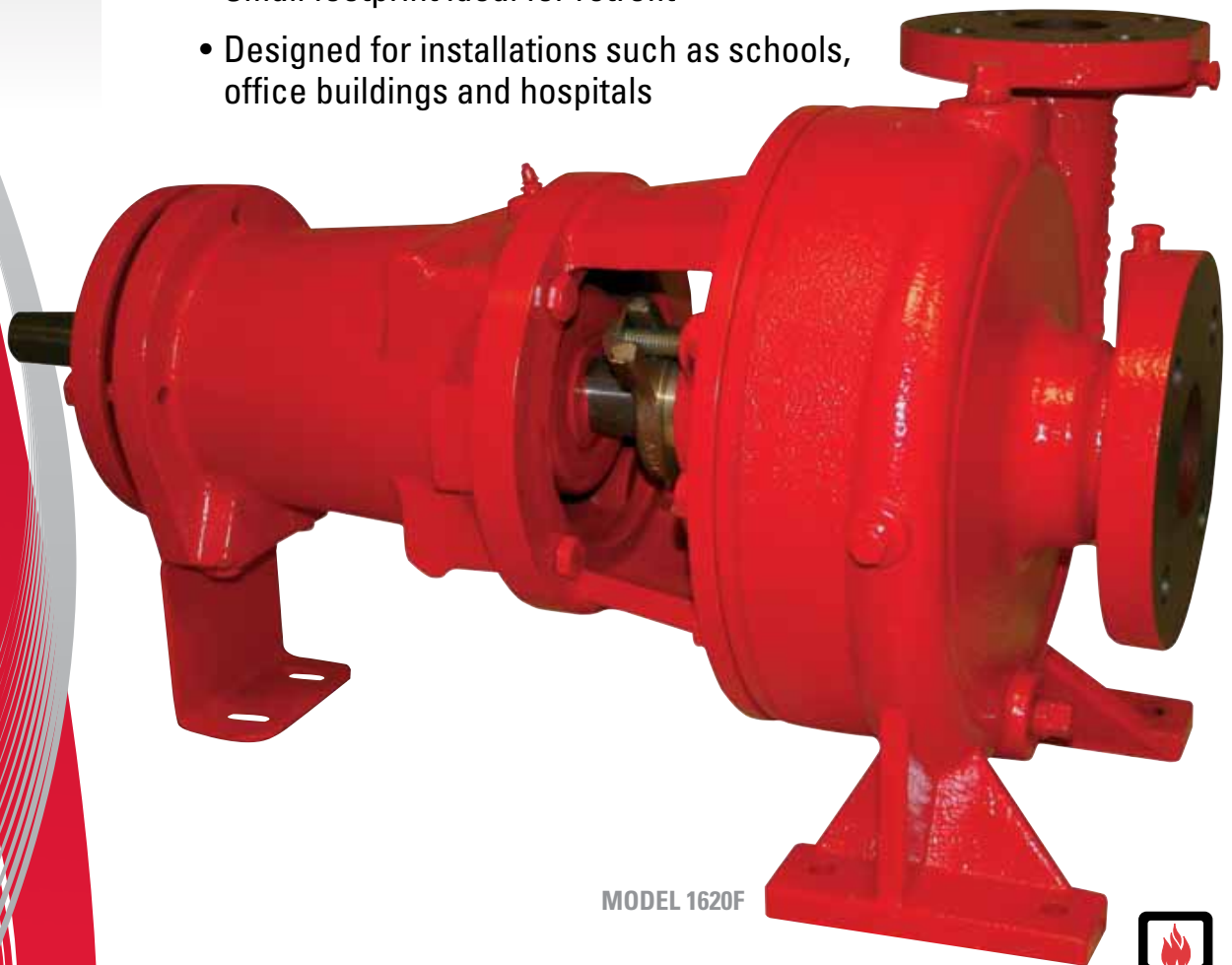
Pentair Water

New Fairbanks Morse Fire Pump Product Line 900 Series End Suction Fire Pumps

Built to the same quality standards of all Fairbanks Morse pumps.

The New 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
- Frame mounted design
- Small footprint ideal for retrofit
- Designed for installations such as schools, office buildings and hospitals



MODEL 1620F



PUMP FEATURES, ACCESSORIES AND SPECIFICATIONS

Built to the same quality standards of all Fairbanks Morse fire pumps, the Model 1620F 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.

Fairbanks Morse'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
- Bronze fitted pump construction
- Bronze shaft sleeve
- Split bronze 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

Engineering Specifications

PUMP: One Fairbanks Morse Model 1620F 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.

NOTE: Fairbanks Morse reserves the right to make revisions to its products and their specifications, and to this bulletin and related information, without notice.



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