



**Vertical In-Line
Fire Pump Unit**

SOLUTION OUTLINE

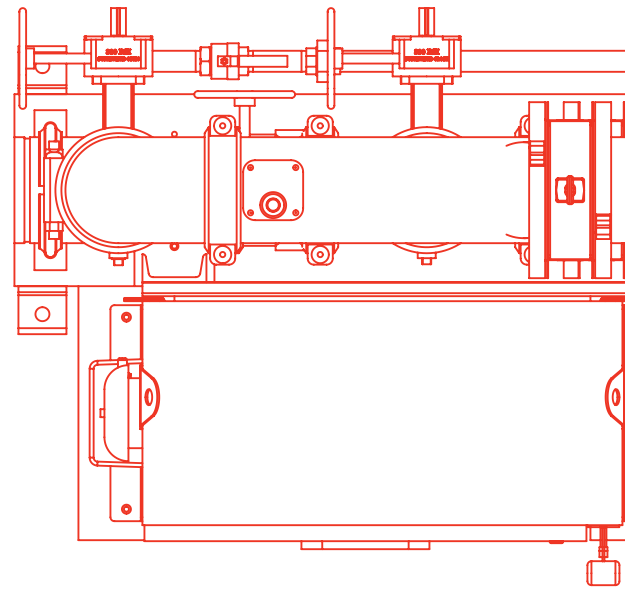
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SUPERSEDES: NEW
DATE: NEW

ARMSTRONG VERTICAL FIRE PUMPS

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he Armstrong Vertical In-Line (VIL) fire pumps are a high-quality, reliable solution for fire safety systems in buildings and are UL and FM certified for performance and quality. The vertical configuration offers time and material savings that make Armstrong VIL Fire pumps an affordable solution.



Enjoy the many savings that come with our newly redesigned Vertical In-Line Fire Pump units:

70% SPACE SAVINGS

Smaller footprint compared to standard fire pump designs means more useable building space

MAINTENANCE SAVINGS

Split-coupled design allows basic maintenance without removal of the motor

PROJECT SAVINGS

Standard delivery of four weeks means increased flexibility in delivery schedule

RETROFIT PROJECT SAVINGS

VIL design fits through standard doorways and installs easily

INSTALLATION SAVINGS

10% lower than industry-standard horizontal fire pumps

MATERIAL AND COMPONENT SAVINGS

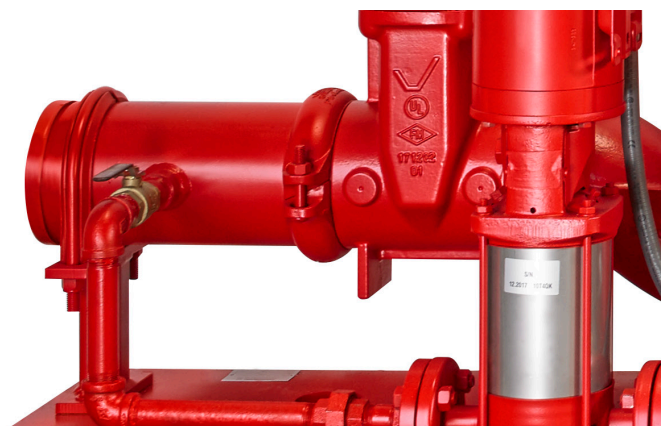
VIL design uses a smaller housekeeping pad and fewer securing attachments

LABOUR SAVINGS

No need for alignment on installation

DELIVERY SAVINGS

Reduced overall weight saves on shipping and handling



Redesigned and reengineered for maximum value

VIL configuration minimizes axial thrust and delivers
vibration-free operation

VIL design mounts directly in the piping so inertia base and
concrete foundations are not required

Durability means low overall costs for maintenance and service

Casing is high-grade cast iron

Impeller is bronze enclosed type, hydraulically balanced

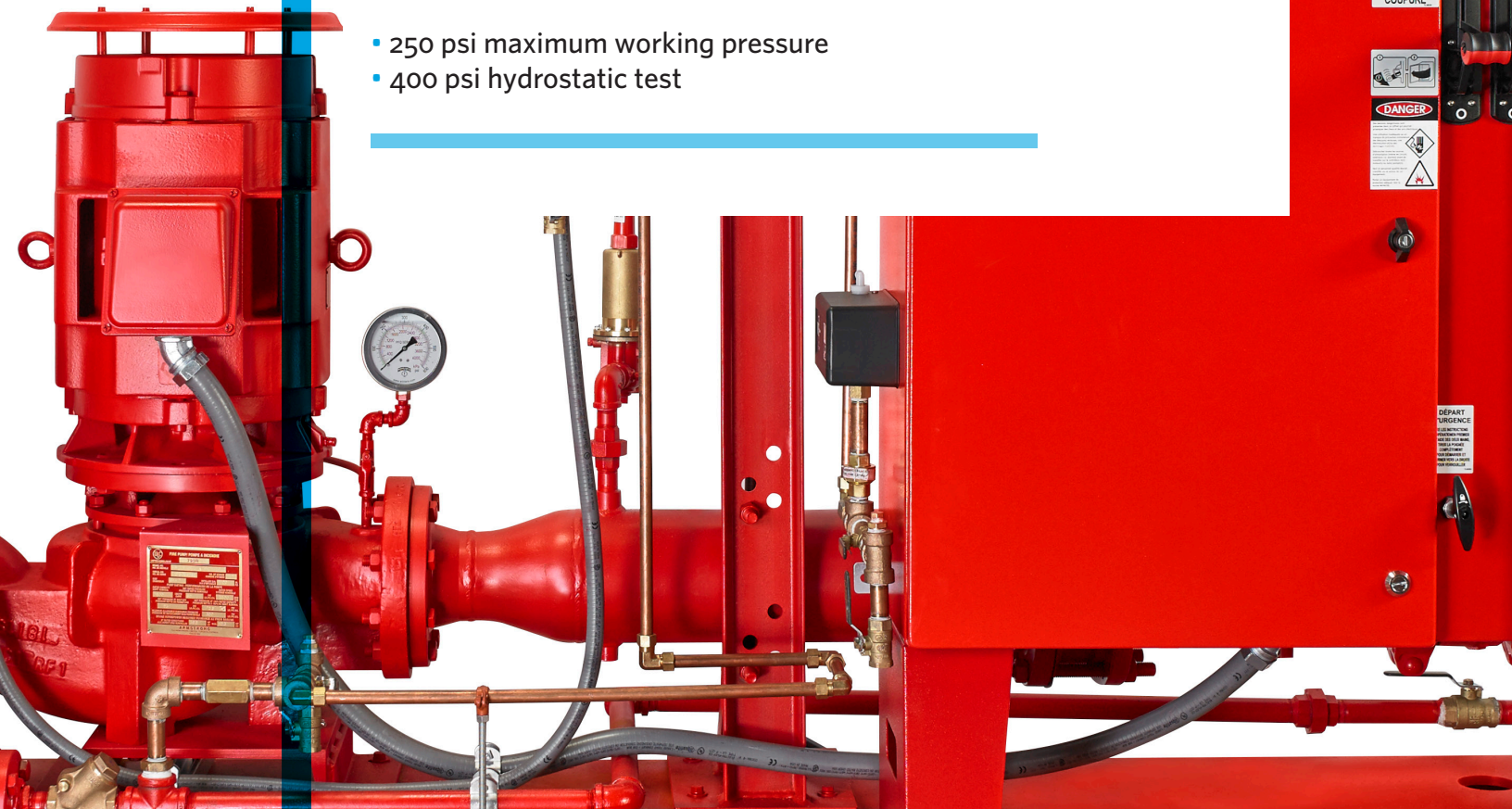
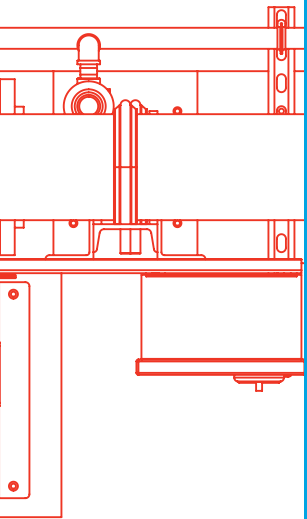
Replaceable bronze wearing rings

Corrosion-resistant protection at stuffing box

UL listed and FM approved: ULC listed models available

SAFETY IN PERFORMANCE NUMBERS

- 250 psi maximum working pressure
- 400 psi hydrostatic test



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For more information on fire pumps or Design Envelope technology please contact your local Armstrong representative or visit our website at:
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