



VIL and HSC FirePaks™

SOLUTION OUTLINE

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DATE: JANUARY 2015

S

uccess in building projects comes from maintaining your focus on timelines and cost control. Developing a building of enduring value means making the right decisions around safety systems, including fire suppression equipment.

But selecting and installing fire protection systems for your building project presents a host of challenges, for both designers and contractors.

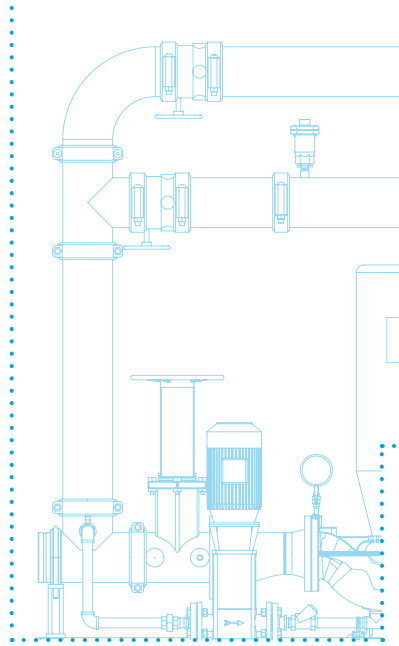
DESIGNERS REGULARLY FACE CHALLENGES

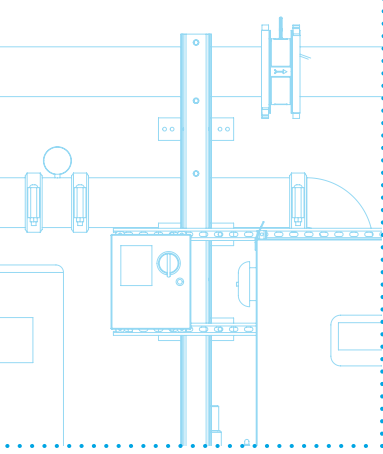
Designers are expected to be efficient with their time, but sometimes have to spend hours researching individual components and gathering product data such as specifications, drawings, dimensions and pricing. Even more frustrating is the ever-present challenge of fitting a fire system into a small mechanical room.

CONTRACTORS FACE A DIFFERENT SET OF CHALLENGES

Contractors face different challenges at every stage of the building project. Management of work schedules and material logistics is a headache. But assembling systems to meet changing code requirements is a migraine. Especially when dealing with unfamiliar components.

Installation issues can cause your project to slip further and further away from the base line. Unexpected changes can affect on-site costs exponentially. Under circumstances like these, delivering a commissioned building on-time and on-budget is a big responsibility.





To address these challenges, designers and contractors need a complete fire pump solution that offers:

Easy Selection of complete, pre-configured solutions

Readily available CAD drawings, specifications, dimensions and pricing data

A small footprint

Certainty of code compliance and component integration

Easy, fast installation

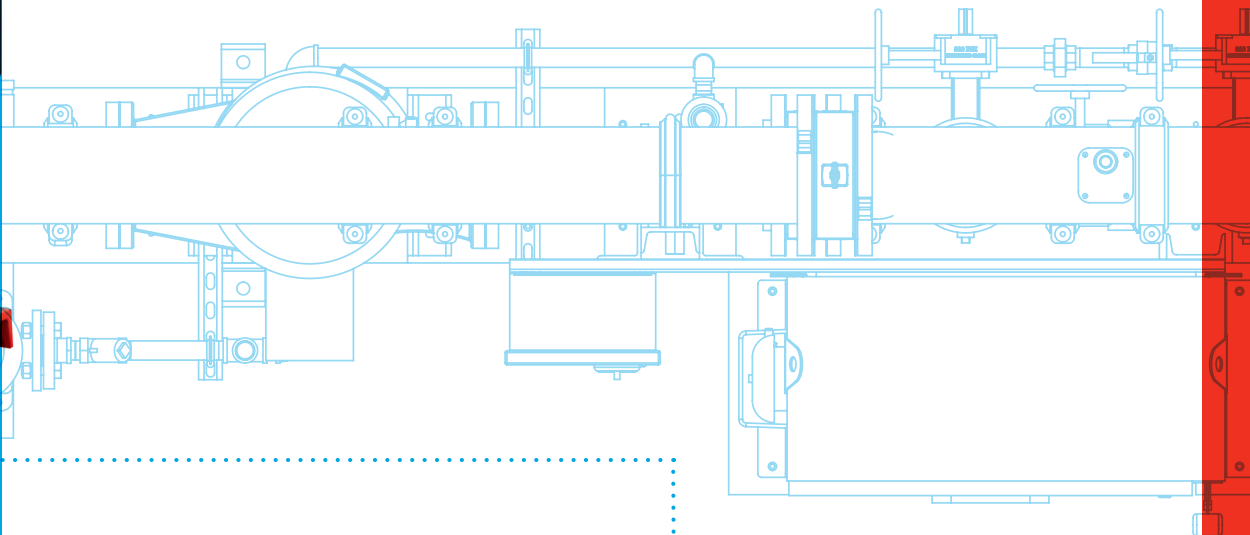
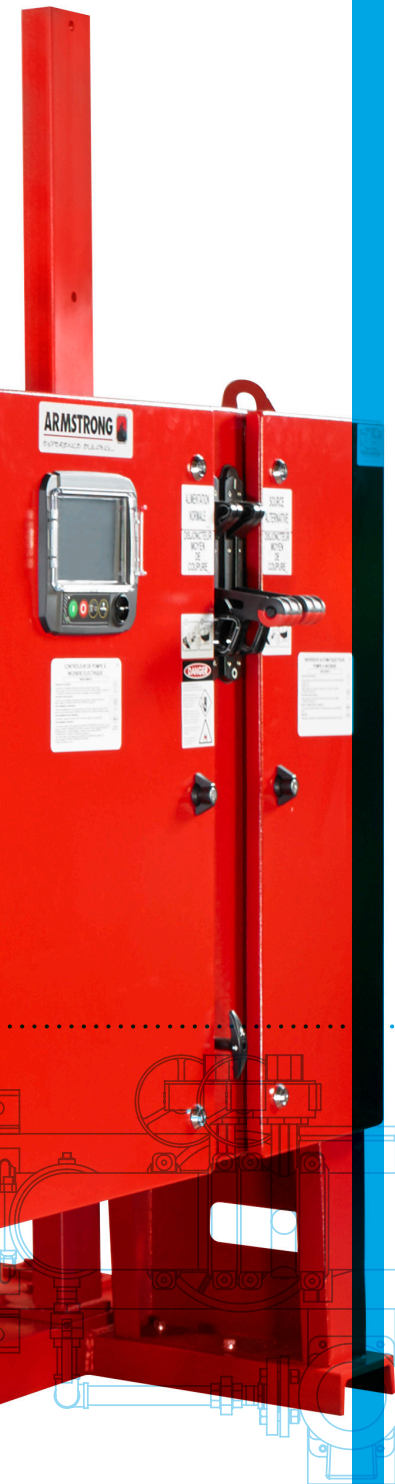
Single source of responsibility for all aspects of the package

Leakproof assembly

Reduced labor hours on installation

On-time delivery

Advanced notice of shipment and delivery



KEY BENEFITS

To address the needs of designers and contractors and contribute to the success of your building projects, Armstrong offers the **vil FirePak™** and **hsc FirePak™** — a complete, integrated solution that delivers a unique set of advantages to both designers and contractors.

AT THE DESIGN STAGE

Simplified mechanical room design process

Confidence in system design and adherence to code

Improved work efficiency: eliminate the time spent researching components and sourcing technical documents

LOSE THE WAIT

With Armstrong FirePaks, you can have specifications, drawings and pricing delivered in one day.



AT THE CONSTRUCTION SITE

Full support from one resource
for the entire package

Easy access to answers for assistance
with installation and start-up

No call-backs to fix assembly problems

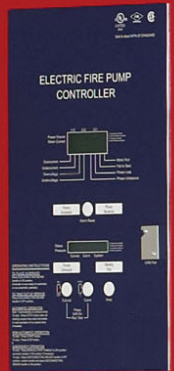
Minimized labour costs

Improved site coordination



PLUG AND LEAVE

Armstrong FirePaks are a
complete package that's easy
to install and commission.



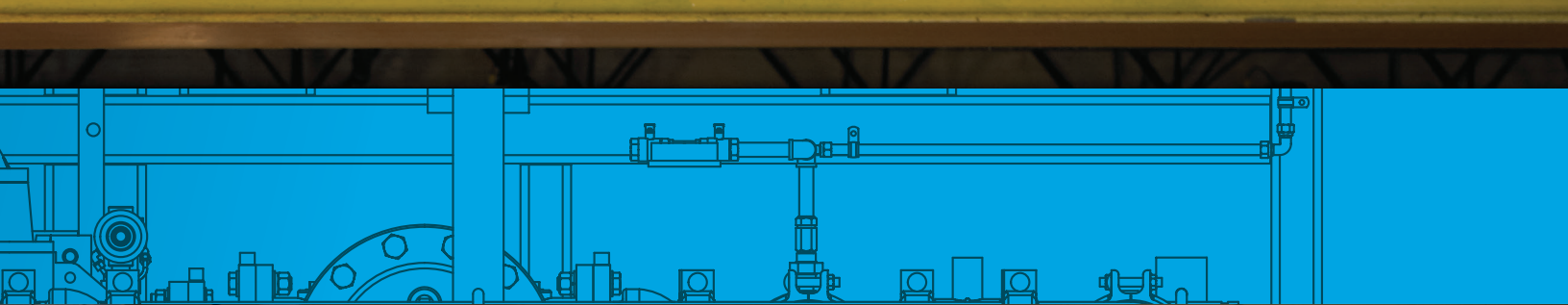
KEY FEATURES

Compact design

**Fully-assembled
package solution**

**Flow Meter Loops and
City By-Pass Loops are
available standard options**

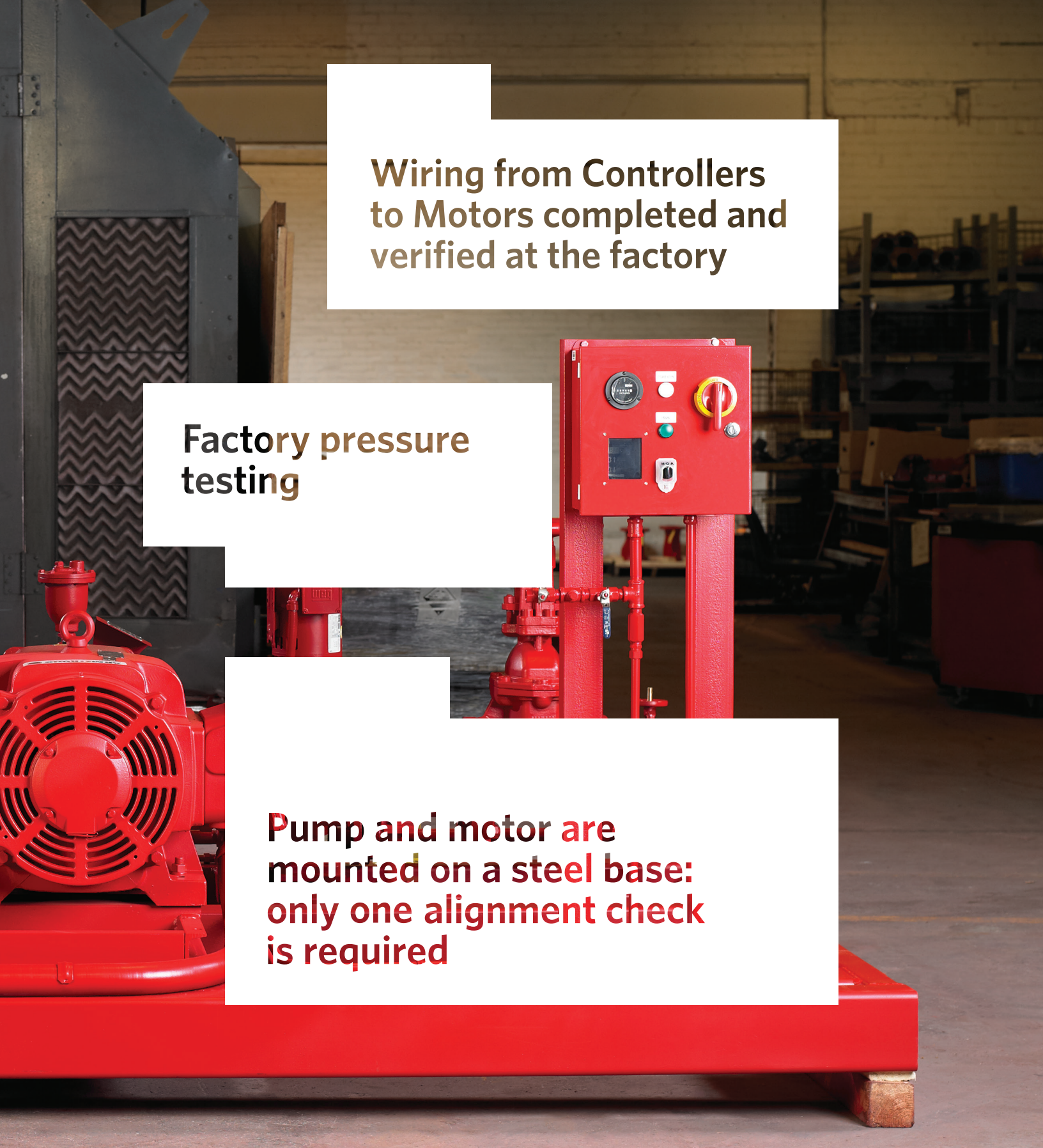
**Instant documentation:
product specifications,
pricing and drawings
are available**



Wiring from Controllers to Motors completed and verified at the factory

Factory pressure testing

Pump and motor are mounted on a steel base: only one alignment check is required



VIL FirePak™ application range

CONNECTION	UP TO 8"
POWER	UP TO 150 hp
PRESSURE	UP TO 200 psi
FLOW	UP TO 1500 usgpm

HSC FirePak™ application range

CONNECTION	UP TO 12"
POWER	UP TO 250 hp
PRESSURE	UP TO 250 psi
FLOW	UP TO 3000 usgpm

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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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