

## Armstrong Containerized Fire Systems



SOLUTION GUIDE

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DATE: NEW

# CONTAINERIZED

# FIRE SAFETY



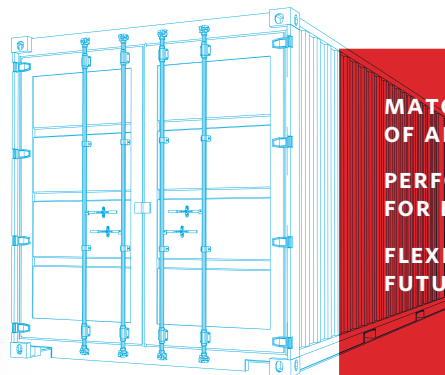
Choices of building components, materials and systems create opportunities for improved tenant safety as well as optimization.

## CHOOSING A CONTAINERIZED FIRE SYSTEM

Building developers now have an important opportunity to improve safety and reduce costs with just one decision.

Containerized Fire system owners can shorten construction schedules, reduce costs, and eliminate shipping challenges.

Because fire systems assembled on site are not built to a predetermined design, configurations are not consistent from one installation to the next. The quality and reliability a fire system depends on the experience of the on-site assembler. A factory-built, containerized fire system eliminates any uncertainty around system performance.



MATCHED SIZING OF ALL COMPONENTS

PERFORMANCE TAILORED FOR BUILDING REQUIREMENTS

FLEXIBILITY TO SERVE FUTURE REQUIREMENTS



## AN EASY LOW-COST SOLUTION

Compared to alternative solutions, containerized fire systems are a very affordable solution that simplifies the requirement for a fire system in a building.

Constructed inside a standard shipping container, the units are easy to ship and install. Fast installation with minimal labour makes it a perfect retrofit solution. No on-site assembly labor or specialized tools are required. Installation requires only that you connect the piping and the power supply.

Easy shipping anywhere in the world

Industry accepted and approved certifications

Compact containerized design saves floor space

Hydrostatic testing at factory



## PORTABLE AND EASY TO MAINTAIN

With the modular, fully contained design, you also benefit from easy access for regular operation, maintenance and service.

The container is fitted with fans to maintain a comfortable working environment for maintenance. Where needed, the entire containerized solution can be removed easily, shipped to a new location and reinstalled.

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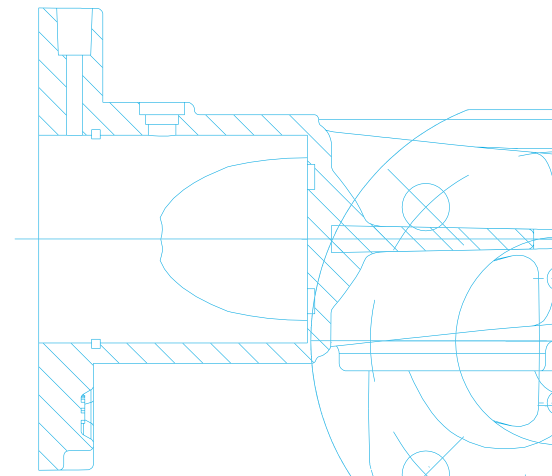
ARMSTRONG FLUID TECHNOLOGY  
ESTABLISHED 1934

## TECHNICAL ASPECTS

- 100% factory assembled and tested at ISO certified facility
- Ventilation with exhaust fans to control internal temperature
- Assembled in ISO standard shipping containers
- Controls and piping per NFPA 20 requirements
- Internal Fire sprinkler as per NFPA 13
- UL/FM approval
- Double cargo door and separate entry door for easy access
- Available with diesel or electric fire pumps
- Both 20 ft and 40 ft containers available, depending on equipment needs
- Container dimensions allow for any size or type of Armstrong fire solution
- Rated for outdoor and/or marine environment installations
- Piping drain points drain water to exterior
- Common floor drain for cleaning
- Non-slip, checkered flooring plates
- Professionally designed using 3-D modelling tools
- Designs adhere to regional industry codes

For more information, contact your  
Armstrong representative or visit us at:  
[ArmstrongFluidTechnology.com](http://ArmstrongFluidTechnology.com)

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MAKING  
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