



YOUR ONBOARD  
SAFE CHOICE

WORLD LEADER IN  
MARINE FIRE SUPPRESSION TECHNOLOGY

# 3M™ NOVEC™ 1230 Fire System Engineered | MN-SERIES

## Applications Include

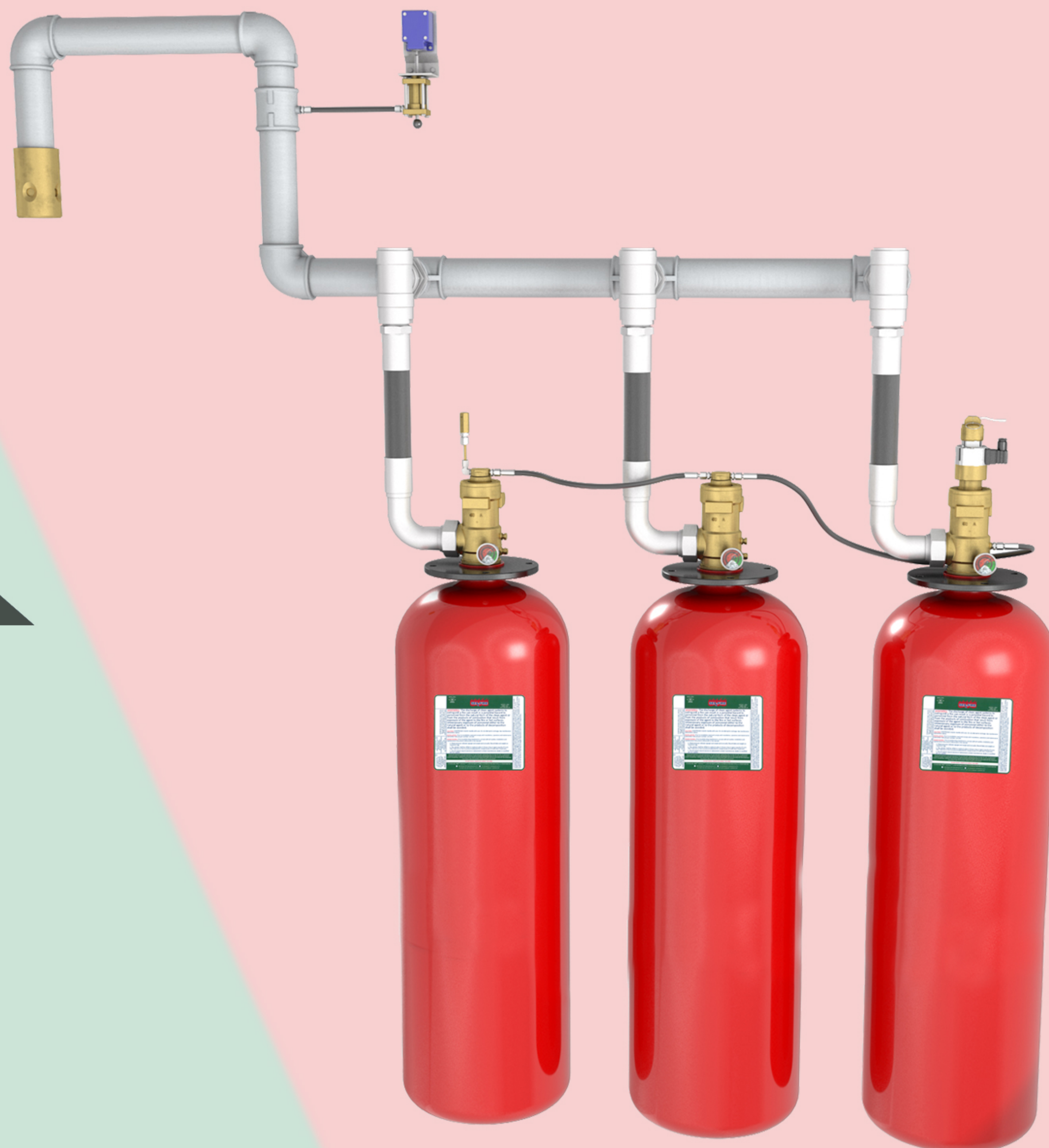
- Offshore Vessels
- Passenger & Car Ferries
- Super & Mega Yachts
- Tugs
- Super Tankers
- Cargo Vessels

## 725 PSI (50 bar) Advantage

- Allows for more flexibility in system design
- Reduced pipe sizes
- Smaller cylinders with reduced footprint
- Multizone protection from same cylinder bank
- Remote cylinder location
- Also available in 360 PSI (25 bar)

## 3M™ NOVEC™ 1230 Agent

- People safe at design concentration
- Environmentally responsible (no ozone depletion and GWP (global warming potential) of less than 1)
- Globally accepted
- Not damaging to equipment & machinery
- No clean-up after discharge
- No foreseeable phase-out schedule



## System Specifications

- Seamless & welded cylinders in red corrosive resistant powder coat
- Refillable - meets U.S. D.O.T., TC, TPED, UN, and Dual Specification cylinder options
- Integrated valve protection cap for shipping & servicing
- Available in 360 PSI (25 bar) & 725 PSI (50 bar)
- 10" & 16" diameter cylinders able to fit through standard vessel manhole
- Operating temperature range: 0°F to 122°F (-17°C to 50°C)

SEA-FIRE MARINE  
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Additional product data sheets & information available upon request

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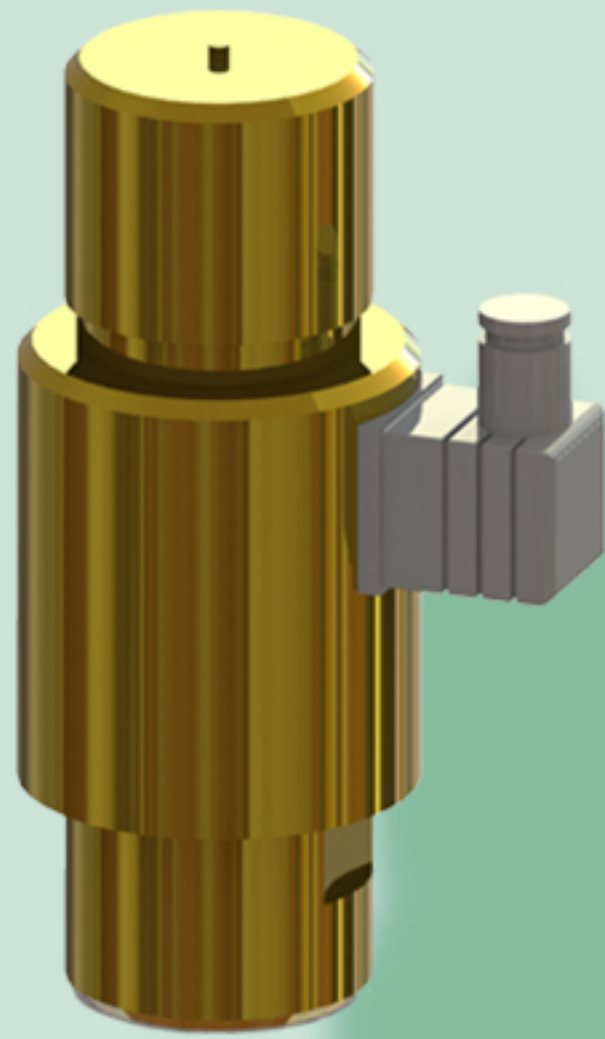


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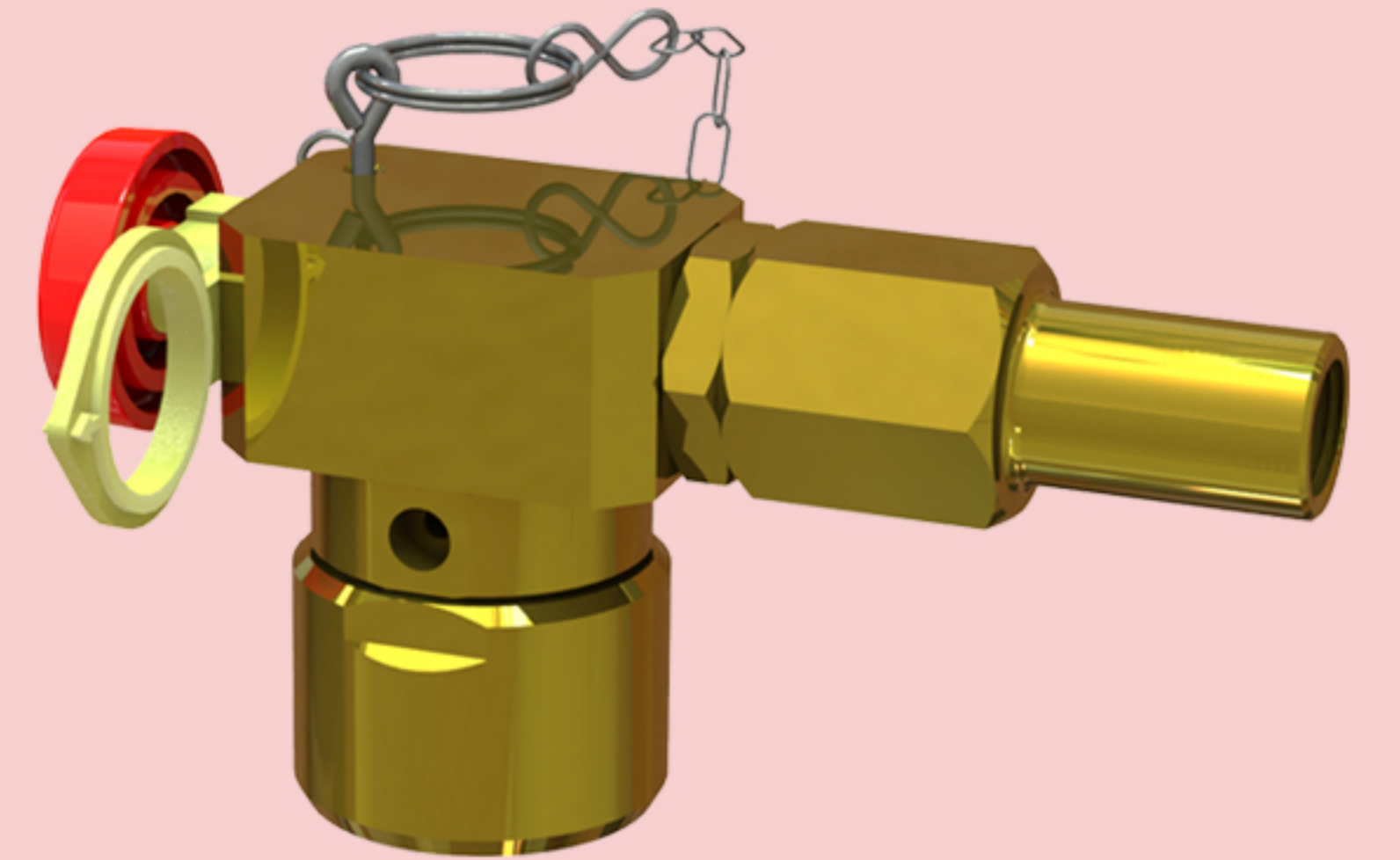
## Method of Actuation



Electric Solenoid



Pneumatic



Manual/Pneumatic/Cable

## System Model Chart

Models	Liter Capacity	Cylinder Tare Weight	Agent Fill Range	Diameter	Valve Size
MN-60	22L	88lb	19.5-58.2lb	10"	1.5"
MN-140	52L	108lb	45.9-197.5lb	10"	1.5"
MN-280	106L	190lb	93.5-280.4lb	16"	2"
MN-390	147L	229lb	129.7-388.8lb	16"	2"
MN-500	180L	313lb	158.8-476.1lb	16"	2"

## Approvals



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