GA SERIES

CLEAN AGENT FIRE SUPPRESSION SYSTEMS

PRODUCT FEATURES AND BENEFITS

- *Can detect and suppress a fire often before you know one has started*

- *Automatic or manual operation (with optional Manual Discharge Cable)*

- *Class B fire coverage from 600–4,000 ft³ for engine rooms, machinery spaces, and other enclosed spaces*

- *Factory Mutual/USCG/CE/RINA/BV approved*

- *Low Global Warming Potential (GWP <1)*

- *Low toxicity in properly designed system*

- *No damage to sensitive equipment*

- *Not targeted for emission reduction or phase-out*

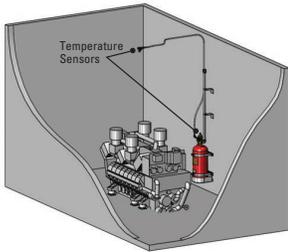- *Systems require an Engine Shutdown Module to shut down engines, generators, blowers, etc. upon system discharge*
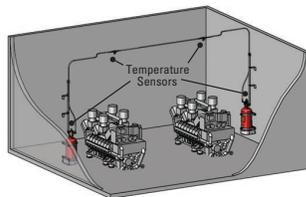
PRODUCT OVERVIEW
GA SERIES

GA PRE-ENGINEERED SERIES ADVANTAGES

- *Simplified installation compared to engineered systems*

- *System can be installed inside or outside the protected space*

- *Cylinder can be mounted close to the floor (2 in. minimum) with piped nozzle within 24 in. of ceiling*

- *Near-simultaneous release of both cylinders*

- *Less costly than engineered systems*

- *System approvals available electronically*

- *All system components backed by the Fireboy 3 year limited warranty against leaks and defects in materials and workmanship*

- *Heavy-duty bracket required for USCG approval*

- *Patented safety lockout design prevents costly accidental discharge and injury during installation or service*

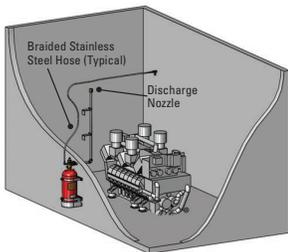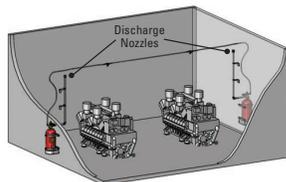## CYLINDERS LOCATED INSIDE OF THE PROTECTED SPACE

GA1 Series

GA2 Series

CYLINDERS LOCATED OUTSIDE OF THE PROTECTED SPACE

GA1 Series

GA2 Series

APPROVED INSTALLATION FOR USCG INSPECTED VESSELS UP TO 2,000 FT³ ONLY

GA SERIES SYSTEM COMPONENTS

GA LINK FEATURES

- Quick disconnect with double check valve for ease of installation
- Pressure gauge located at each sensor block
- Connections with up to 3 hoses and 2 sensors
- Stainless steel braided hose (20 ft. maximum for single systems and 30 ft. maximum for dual systems)
- GA1–1 or 2 sensors on ceiling
- GA2–2 sensors on ceiling

PIPE KITS

- Pipe mounting brackets & nozzles
- Optional pipe kit available with included piping for installation
- Available in black, galvanized or stainless steel

HEAVY-DUTY EXTINGUISHER BRACKET

- Shelf design for ease of installation and maintenance
- Required for USCG approval
- 2 or 3 clamps depending on cylinder size

MANUAL DISCHARGE PULL CABLE

- With optional pull cable angle adapter

MANUAL PULL STATIONS FOR INSPECTED VESSELS

- Surface or flush mount available

WARNING: ALL SYSTEMS ALSO REQUIRE THE INSTALLATION OF A FIREBOY ENGINE SHUTDOWN SYSTEM

GA Link

ESC Series Engine Shutdown with Helm Display

Pipe Kits

Engine Shutdown Helm Display

Heavy-Duty Extinguisher Bracket

High-Temp Discharge Pull Cable

Manual Discharge Pull Cable (Optional Pull Cable Angle Adapter)

Manual Pull Station for Inspected Vessels (Surface or Flush Mount Available)

Horn Strobe for Inspected Vessels

THE FIREBOY ADVANTAGE
TOTAL FLOODING, CLEAN AGENT FIRE EXTINGUISHER SYSTEMS

CONSTANT PROTECTION, NO HARMFUL RESIDUE

- *Automatic discharge at 175°F (79°C), or optional 155°F (68°C), for constant engine room protection*

- *Many marine insurance providers offer discounts to boaters who install a fixed extinguisher system (contact your insurer for details)*

- *Total discharge of agent in less than 10 seconds*

- *FK-5-1-12 Clean Extinguishing Agent leaves no harmful residue*

- *3-year limited warranty*

- *All steel refillable cylinders (except systems discharged in a fire)*

- *Helm display and premium quality, color-coded gauge(s) for system status indication*

- *Integrated shelf bracket mounting system (required for USCG approval) (see photo on page 3)*

- *Patented Safety lockout design to minimize accidental discharge*

- *FK-5-1-12 Clean Extinguishing Agent is approved for marine use worldwide (EPA SNAP European)*

- *Fireboy offers products with coverage from 25 ft^3 to 17,500 ft^3 in order to provide maximum protection*

Approvals & Certifications
All Fireboy GA models are approved by Factory Mutual, USCG, RINA (ISO 9094 (2015)) and are CE certified (BV)

SAFE AND EFFECTIVE

U.S. Coast Guard studies show that approximately 90% of marine fires start in the engine compartment, and that only one in ten of those fires is successfully extinguished with dry-chemical portable fire extinguishers. Dry-chemical fire extinguishers also leave behind a powder that can damage the engine and other electronic equipment.

Since the introduction of Halon systems in the early 1970's, Fireboy has designed safe and effective clean agent engine room fire protection with no water or powdery residue. All systems are heat-activated to automatically discharge the clean agent with no operator required. With a Fireboy system, the fire extinguishing agent is released much faster than any crew response, resulting in a faster fire-out time and less damage.