

LALIZAS | Alexander/Ryan Marine & Safety

Model FHR200

Fire Hose Reel Station

USCG Approved #162.033/45/0



The Alexander/Ryan Model FHR200 Foam Fire Fighting Station, is USCG approved, and designed for Marine, Offshore, Industrial, and Municipal applications. It mixes water with 3% AFFF foam concentrate to generate a fire-fighting foam spray in fixed locations to control fires or spills of flammable or combustible liquids.

*The FHR200 is approved for use on offshore helidecks...*

This self-contained unit is designed to operate safely in a fast and efficient manner to generate foam spray in an emergency situation. It incorporates a 60-gallon tank of foam concentrate, with a 95-gpm in-line bypass eductor mounted to a continuous flow hose reel containing 100' of 1.5" hard rubber hose and a hand line nozzle with positive shut off. This can provide approximately 21 minutes of continuous foam spray, with one of three different foam concentrates.

To operate the unit, simply fill the foam concentrate storage tank with the approved type and quantity of foam concentrate, connect a clean water(salt or fresh) source to the inlet of the eductor, turn on the water source, and follow the Operating instructions.

With the simple-to-use Bypass Eductor, minimal steps are necessary to generate the foam spray. There are no additional valves to open or close. With this unit, two modes of operation are possible:

1. **Fire Fighting:** Foam/Water Spray
2. **Washdown:** Water Spray Only

This unit is USCG approved for protection of helicopter landing pads without refueling facilities on Mobile Offshore Drilling Units, for the use as required Fire Main System Equipment, and for fire main systems on ships.

## FEATURES:

- **Nozzle:** USCG approved, combination fog and straight stream nozzle designed for more efficiency with AFFF or water. Provides constant flow whether on straight stream or fog patterns. Pistol Grip. Nozzle flow rate is 95 gpm @ 100 psi
- **Foam Concentrate Storage Tank:** Manufactured of type 304 stainless steel. Tank is supplied with ½" drain plug and 4" fill opening on top. It can be easily refilled during operation of the unit.
- **Hose Reel Assembly:** Mounted on top of tank, 304 Stainless Steel, Hand crank, with Locking mechanism
- **In-line Bypass Eductor:** Simple, self-contained Brass unit, with fixed setting of 3%. Female NST Inlet connection
- **Pickup Tube:** Includes a manual ball valve that can be closed so that unit can be used with water only.
- **Hose:** 1-1/2", Noncollapsible, USCG approved, UL-92
- **Foams:** Suitable for use with the three 3% AFFF foam concentrates as listed below.

## OPERATING PRESSURE RANGES:

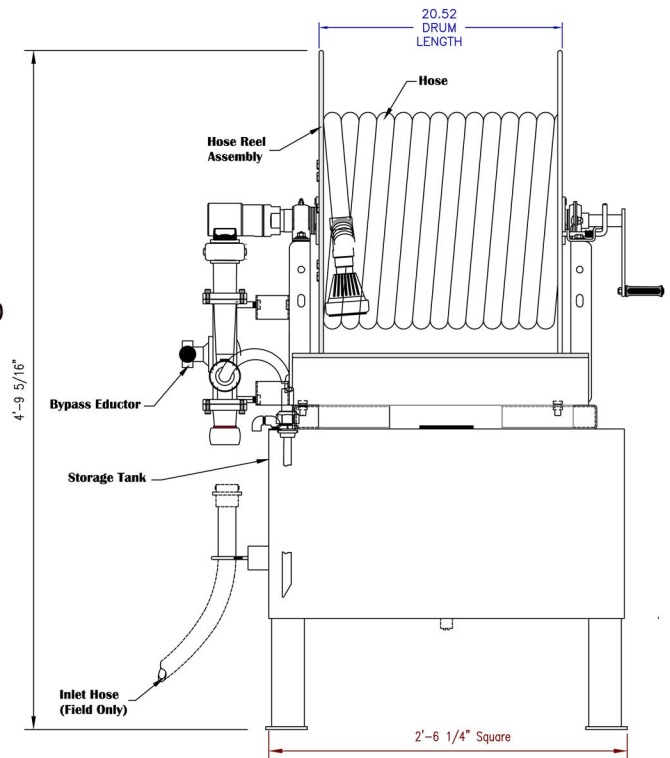
- Ansul 3% AFFF: 110 to 175 psig
- Buckeye 3% AFFF: 125 to 200 psig
- National 3% AFFF: 105 to 185 psig

## APPROVED FOAM CONCENTRATE TYPES:

- 01 Ansilite 3% AFFF (AFC-3A) Concentrate #55800
- 02 Buckeye BFC-3.1 Platinum 3% AFFF Concentrate #50340
- 03 Kidde/National Foam Aer-O-Lite 3% AFFF Concentrate #2133-5340-6



In-line Bypass Eductor >



## ORDERING INFORMATION:

Model Number – Tank Capacity(gallons) – Foam Concentrate Type  
FHR200 - 60 - 01, 02, 03

FHR200-60: 60 Gallon Foam Hose Reel Station, USCG Approved, 304 SS Tank, with 304 Stainless Steel Hose Reel Mounted on Top of Tank and complete with one of the choices above.

# COAST GUARD APPROVAL NUMBER: 162.033/45/0



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