# **SELF-EDUCTING HYDRO-FOAM® NOZZLES**

The HF13 self-educting Hydro-Foam<sup>®</sup> nozzle series incorporate high quality design and the reliability and flexibility required for deploying foam solution in industrial fire applications. The HF13-750 and HF13-1000 offer 1% and 3% foam proportioning options, suitable for seawater, corrosive and non-corrosive environments.

The addition of the technologically advanced HF13-750 and HF13-1000 Hydro-Foam<sup>®</sup> nozzles to our industrial product portfolio proudly affirms Elkhart Brass' history of being on the forefront of industrial fire protection and firefighting technology. The HF13 Hydro-Foam<sup>®</sup> nozzle series used in conjunction with Elkhart Brass monitors provide the industry the most cost efficient and reliable solution to foam deployment systems in its class.





YOUR SAFETY. OUR MISSION.

## FEATURES & SPECIFICATIONS

### **PRODUCT FEATURES:**

- Self-educting eliminates the need for additional foam mixing equipment
- Selectable foam proportioning feature enables field adjustment of foam solution to 1% or 3%
- Brass construction provides outstanding corrosion resistance for use in corrosive environments and seawater applications
- · Compatability with AFFF foam allows for use in most industrial firefighting applications
- · Easy to operate stream control handle enables stream adjustment from straight (jet) to wide fog (spray) patterns

SPECIFICATIONS	HF13-750	HF13-1000
Max. Flow Rate	750 GPM (2839 LPM)	1000 GPM (3785 LPM)
Max. Pressure	200 PSI (13.8 bar)	200 PSI (13.8 bar)
Foam Proportioning	1% and 3%	1% and 3%
Max. Reach	220 ft (67 m)	250 ft (76 m)
Inlet	2.5" NHT	2.5″ NHT
Material	Brass	Brass
Weight	26 lbs	26 lbs

## APPLICATIONS FOR THE HF13-750 AND HF13-1000 HYDRO-FOAM® NOZZLES

- Oil Refineries
- Oil Rigs
- Petrochemical **Processing Plant**
- Tank Farms
- Offshore platforms
- Fueling Area
- Fuel Docks
- Heliports
- Chemical **Processing Plant**
- Airplane hanger
- Railroad Yards
- Coal Storage









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October 2018