

# Application Devices

## Foam Hose Reels



SAFETY INDUSTRIES  
Pty Limited



### Description

Large capacity foam hose reels provide fast response fire protection for flammable liquid risks such as those found in aircraft hangars, petrochemical facilities and power stations. They are particularly fast to deploy and very flexible in operation.

The ORION Foam Hose Reel can be fitted with up to 36 meters of 38mm rubber hose and has a 225 litre fiberglass or optional stainless steel foam tank. A HPR-20 proportioner provides foam proportioning and either an FF-230 aspirated foam nozzle or suitable fog nozzle can be fitted to the hose.

When using the hose reel with a fog nozzle a water by-pass may be fitted which allows water to be by-passed around the proportioner and reduces the pressure drop when using water only. This gives maximum water flow and pressure when water is required for cooling or for fighting class A fires.

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Installation of the foam hose reel is quite simple, the unit is skid mounted and requires only a connection to the water supply. The inlet connection on the foam hose reel is 40mm BSP Female. Once the tank is filled with foam and the proportioner induction rate is set the foam hose reel is ready for operation.

## **Dimensions – 38mm Reel**

Height:	1370mm
Width:	880mm
Depth:	880mm
Hose capacity:	30 Meters or 36 Meters

## **Options**

These large capacity 38mm hose reels are used for hangars and larger flammable liquid applications. Foam hose reels are available in materials suitable for offshore service and can be provided with heated fiberglass cabinets for cold climates.

Hose reels are available with the following options:

- Gear rewind capability (recommended for 38mm hoses)
- Water by-pass system (as illustrated)
- Hose guide rollers (as illustrated)
- Full stainless steel frame for marine applications
- Stainless steel water way
- Weather covers
- Choice of nozzles (must be matched to proportioner)
- Cabinets

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