

837 BC Nozzle

Angus Hi-Combat Style 837 BC Monitor Nozzle
P/No. M258220

- Water jet or spray/fog pattern
- Flow 7600 lpm @ 7bar
- Ideal for Industrial Offshore and other Marine applications
- Suitable for use with fresh or sea water



The Angus Hi-Combat range of Monitor Nozzles have been designed for a wide range of applications that require a water jet or spray pattern. Whether for extinguishing fires, cooling tanks or other structures, these monitor nozzles will provide reliable and effective protection.

The 837 BC nozzle will deliver a non aspirated foam spray when used with film forming foams such as Angus Petroseal (FFFP) Tridol (AFFF & AR-AFFF) or Alcoseal (AR-FFFP). The foam supply must be premixed remotely from the monitor

This nozzle is intended for use with the Angus GMB75 Monitor.

Features include:

- All brass construction for maximum corrosion resistance when used with sea water
- Flow 7600 Litres/min @ 7bar
- In built stream shaper for maximum reach in straight stream mode
- Fitted with turn control bar to change pattern from straight stream to spray or fog in a single movement
- Twist shut off control

Nozzle Inlet:

Inlet 3½" BSP Female swivel (Optional NH/NST)

Nozzle Weight:

16Kg

Nozzle Length:

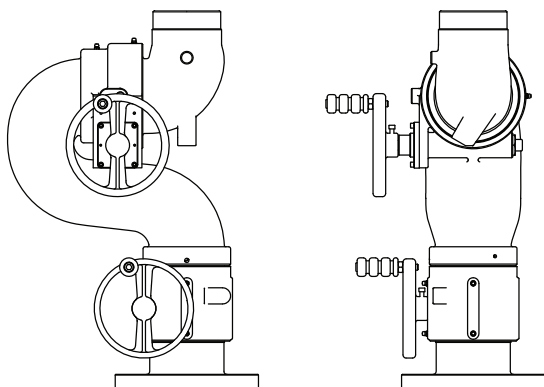
279mm

Angus Foam

With appropriate mixing and application techniques, our latest Fluorine Free (SFFF and AR-SFFF) foam solutions may be applied through these semi-aspirated and conventional discharge devices to produce an effective fire-suppressing foam blanket.

Despite this, we would always recommend using aspirating foam application devices to achieve the best results.

837 BC nozzle can be used with the following monitors:



GMB75

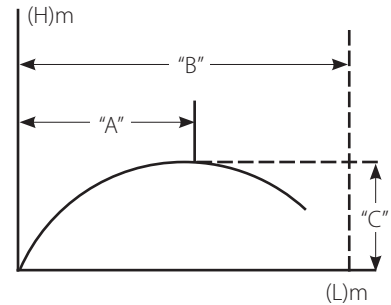
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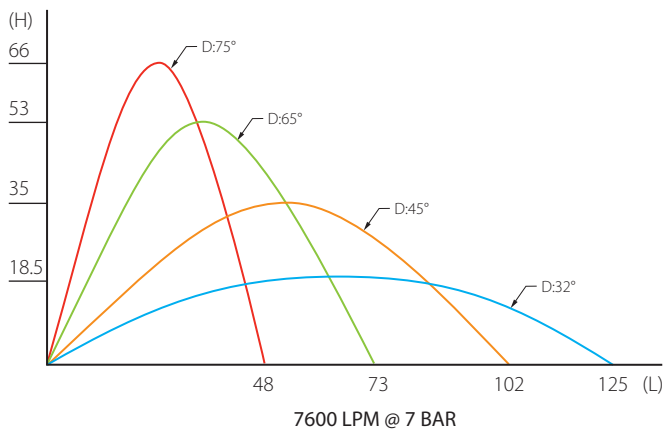
Pressure vs Throw - Water

Flow (lpm)	Pattern	Pressure (bar)	Horizontal Reach "A" (m)	Overall "B" (m)	Vertical "C" (m)
7600 (2000 USGPM)	Straight Stream	7	81	125	18.5
	Narrow Fog 30°		47	71.5	
	Wide Fog 60°		39	60	

Stream Reach



Discharge Height vs Discharge Reach Graphs (m) - Water



NB: All performance data provided is theoretical only