

## 886 BC Nozzle

**Angus Hi-Combat Style 886 BC  
Self Inducing Monitor Nozzle**  
P/No. M258250

- Water jet or spray/fog pattern
- Flow 1325 lpm @ 7bar
- Self Inducing model
- Ideal for Industrial, offshore and other marine applications
- Suitable for use with fresh or sea water
- Use with Class A or B foam concentrates



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 886 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 Alcolseal (AR-FFFP). The foam supply can either be premixed remotely or induced using the self-inducing facility on the nozzle.

This nozzle is intended for use with the Angus range of monitors, including the MM1 manual lever operated, OM80 automatic oscillating, HM80 hand monitor and the GMB48 monitor.

### Features include:

- Brass construction for maximum corrosion resistance
- Flow 1325 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
- Interchangeable foam orifice inserts enable variable foam proportioning. 3% or 6% option
- Standard foam pick up hose is 9' and comes complete with a stainless steel dip tube .

### Options:

- Foam shut off valve at Nozzle
- Foam drum pick up kit comes with 1m rigid PVC dip tube with integrated shut off and 9 foot pick up hose

### Nozzle Inlet:

Inlet 2½" BSP Female swivel (Optional NH/NST)

### Nozzle Weight:

6.8Kg.

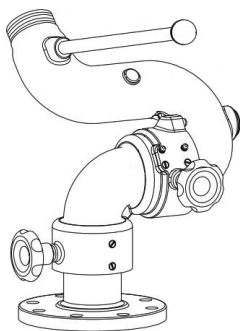
### Nozzle Length:

180mm

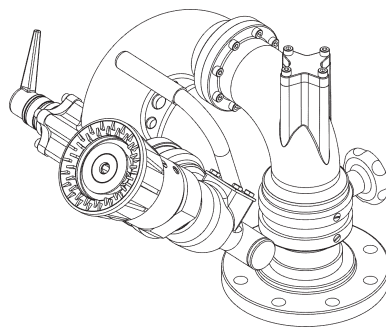
### Foam Inlet:

Quick release connection (1" diameter hose)

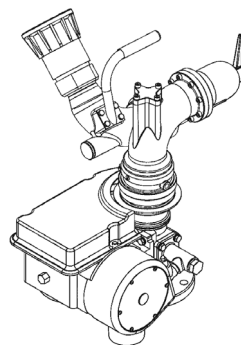
886 BC nozzle can be used with the following monitors:



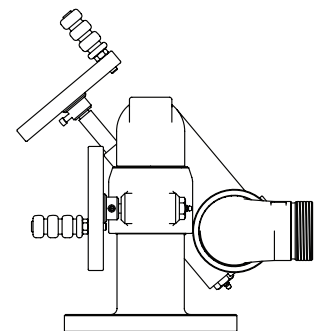
MM1



HM80



OM80



GMB48

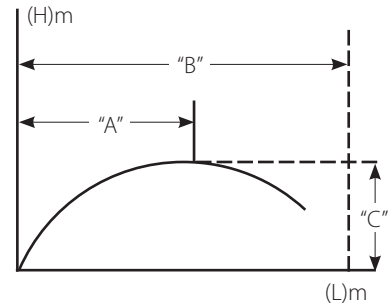
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## Angus Hi-Combat Style 886 BC Self Inducing Monitor Nozzle

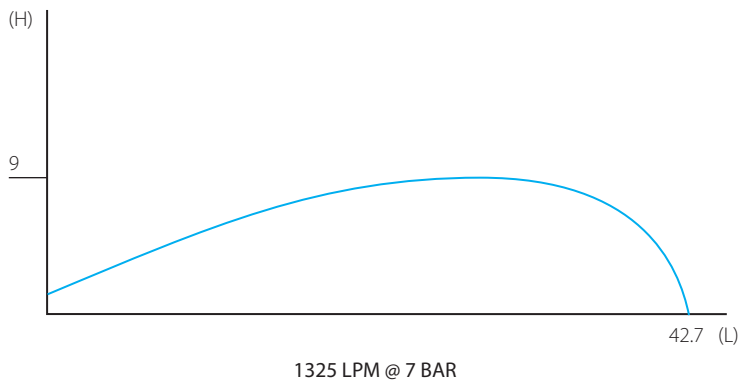
### Pressure vs Throw - Water

| Flow (lpm)          | Pattern         | Pressure (bar) | Horizontal Reach "A" (m) | Overall "B" (m) | Vertical "C" (m) |
|---------------------|-----------------|----------------|--------------------------|-----------------|------------------|
| 1325<br>(350 USGPM) | Straight Stream | 7              |                          | 42.7            | 9                |
|                     | Narrow Fog 30°  |                |                          | 21.35           |                  |
|                     | Wide Fog 60°    |                |                          |                 |                  |

### Stream Reach



### Discharge Height vs Discharge Reach Graphs (m) - 3% Foam at 100 PSI



NB: All performance data provided is theoretical only