

### Medium Expansion Bund Foam Pourer

Bund Pourers are designed for fire protection systems and vapour suppression on banded or diked areas surrounding flammable liquid or toxic chemical storage tanks.

They are also suited for other applications requiring large volumes of free flowing foam e.g. process areas, warehousing and storage protection.

Storage Tank bund or dike fires, because of their large surface area, are notoriously difficult to control and extinguish. Spillages in these banded areas are common and have caused several major tank fires.

Significant quantities of un-ignited fuel can spread rapidly from leaking valves, flanges, cracked pipes, overfill relief systems, boil-over's and even routine maintenance, within the banded area, threatening personnel and plant safety. Serious incident escalation results from ignition of these flammable vapours.

The most efficient and cost effective way of controlling these risks is with a permanently installed Medium Expansion Bund Pourer system. The high performance Bund Pourer has been specifically designed to effectively extinguish fires and control vapours in such high-risk areas.

The units are designed to flow at low pressures, ideally around 1.3 to 3.5 bars. This removes the cost of large bore pipe work & pumping requirements.

MX pourers allow for delivery of large volumes of thoroughly mixed foam solution, thus providing rapid coverage over large areas. Gentle application at low pressures also removes the possibility of contamination and fuel pick up.

#### *Technical Data*

Size	Dia	Length	Inlet	K Factor	Ops –Press Bar	Flow L / Min	Expansion Ratio
MX 200	185	480	50 BSP	119	1.3 – 3.5	200	35:1
MX 400	225	625	80 BSP	237	1.3 – 3.5	400	35:1

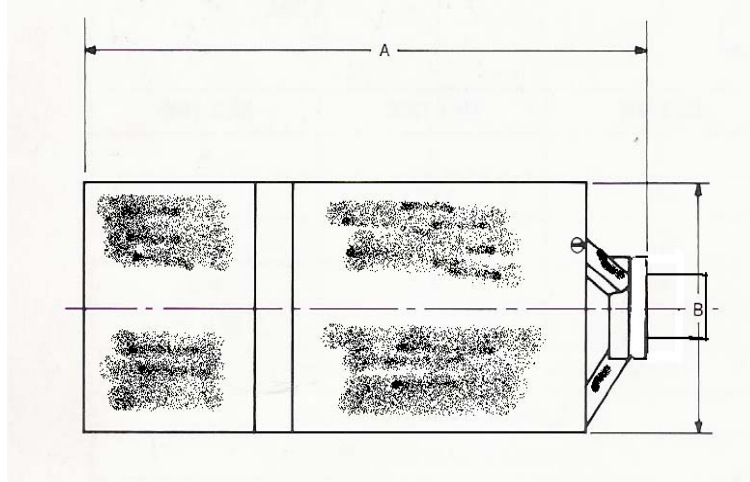
*\*Optimum Operating Pressure 2.85 Bar. g*

#### *Materials*

Barrel	S/ Steel
Nozzles	Brass
Pipe work	S/Steel
Fixings	S/Steel
Expansion sieve	S/Steel

Data Sheet : MX Bund Foam Pourer	Medium Expansion Bund Foam Pourer
Ref : MX 200 - 400      2006 / 05	
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**MEDIUM EXPANSION BUND FOAM POURER**

**Technical Data**

Size	Dia "B"	Length "C"	Inlet	K Factor	Ops -Press Bar	Flow L / Min	Expansion Ratio
MX 200	185	480	50 BSP	119	1.3 – 3.5	200	35:1
MX 400	225	625	80 BSP	237	1.3 – 3.5	400	35:1

**\*Optimum Operating Pressure 2.85 bar. g**

**Materials**

Barrel	S/ Steel
Nozzles	Brass
Pipe work	S/Steel
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