



# Foam Branch LX Low Expansion Aluminium

225 LPM, ALUMINIUM, NON SELF-INDUCTING



<b>1.0</b>	<b>GENERAL DATA</b>	
1.1	Make	USAFE
1.2	Model	Foam Making Branch Pipe FB 5X (225 lpm)
1.3	Inlet	63mm Instantaneous Male Inlet
1.4	Outlet	Foam Discharge Pipe
1.5	Material of Construction	Aluminium
1.6	Reference	IS: 2097
<b>2.0</b>	<b>MATERIAL OF CONSTRUCTION</b>	
2.1	Pipe	Aluminium IS:7882
2.2	Inlet body	Aluminium Gr. 4450 IS:617
2.3	Holding Ring	Aluminium Gr. 4450 IS:617
2.4	Inlet Male Instantaneous	Gunmetal IS:318 LTB2
<b>3.0</b>	<b>TESTING AND QUALITY CONTROL</b>	
3.1	Dimensional check	As per IS:2097 (See Drawing Below)
	Performance	Flow:225-250LPM at 4.5kg/cm <sup>2</sup> , Range 15 Mtrs (Min) Foam Expansion 1:10(Min)
<b>4.0</b>	<b>OPERATIONAL/ TECHNICAL DATA</b>	
4.1	Working pressure	5 to 10 Kg/cm <sup>2</sup>
4.2	Length (Approx)	775 mm
4.3	Weight (Approx.)	3.5 Kgs.
<b>5.0</b>	<b>FINISH</b>	Painted - Fire Red Colour as per IS: 5 Shade No. 536

Manufactured by

**UNITED FIRE & SAFETY SERVICES**

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