

TECHNICAL DATA SHEET

CODE:	BFMA
DESCRIPTION:	BRANCH FOAM HOSE REEL KIT
CATEGORY:	BRANCH PIPES & NOZZLES—FOAM BRANCHES & FOAM EQUIPMENT
REVISION DATE:	29 JULY 2020



PRODUCT DESCRIPTION:

The BFMA hose reel foam nozzle is a simple and dependable foam branch pipe incorporating foam pick-up spike suitable for use with 20 /25 Lt foam pails. The BFMA hose reel kit is designed to be used in conjunction with existing fire hose reels and includes Storz couplings, 1/4 turn ball valve and hose tail required to fit in-line on the existing fire hose reel.

Induction rate can be set at 3%, 6% and ARAFFF 6% (please specify when ordering) and complies with the requirements of AS 1940. BFMA is also available for use with Fluorine Free (F3) foam concentrates.

NOTE: Foam inducing branch pipes and nozzles only work accurately within around 100kPa of the nominated pressure and they will under-proportion at higher pressure. If unsure, please contact us for advice regarding your particular application.

SPECIFICATIONS:

FLOW:	29 lpm @ 220kPa
THROW:	5 to 12 metres (220 kPa to 700 kPa)
LENGTH:	504mm
DIAMETER:	38mm
WEIGHT:	0.55kg
CONSTRUCTION:	Anodised Aluminium
OPERATING PRESSURE:	220 to 330 kPa**
INDUCTION:	3%, 6% and ARAFFF*

*White insert 3%, black insert 6%, no insert ARAFFF 6% (remove pick-up tube to view insert)

**Can operate up to 1000kPa with optional metering device.

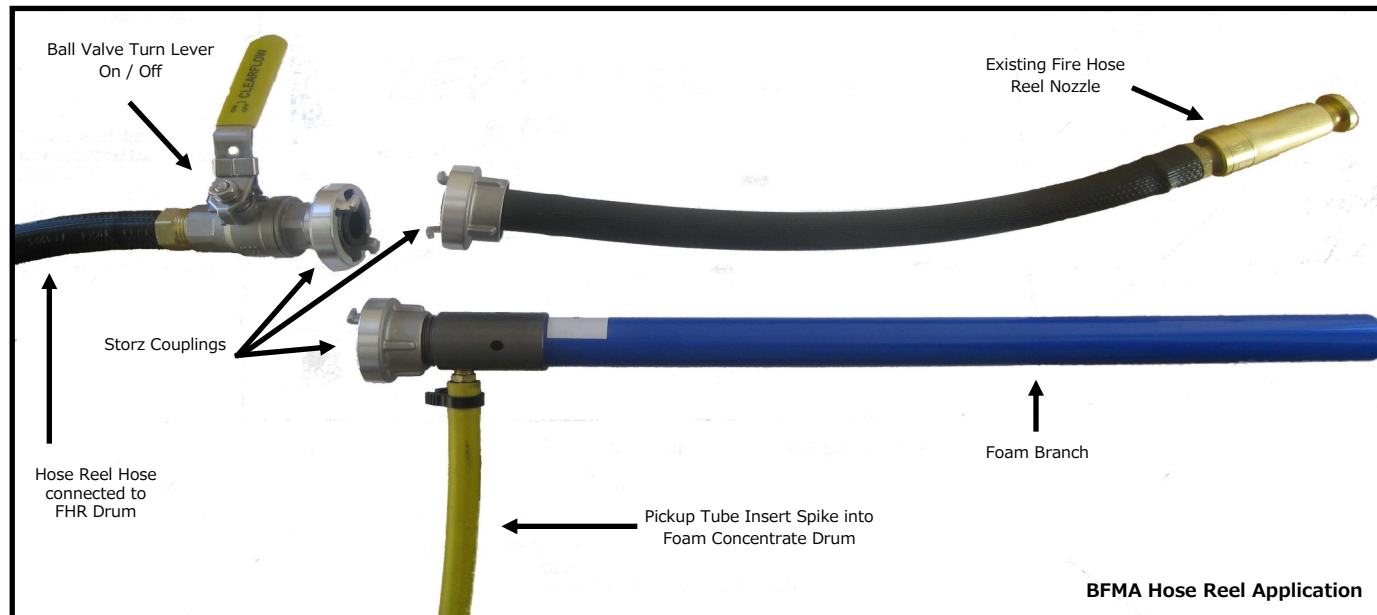
Also available in mobile kit form including trolley & foam pail.



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BFMA HOSE REEL APPLICATION:



BFMA BASIC OPERATING INSTRUCTIONS:

Please refer to the photo 'BFMA Hose Reel Application' for part identification/explanation of AWFS product and to check setup against your existing unit (Located Above).

To Operate with Foam Branch on the Fire Hose Reel:

Disconnect the existing Fire Hose Reel nozzle by twisting the Storz connection at the Ball Valve and pulling the fittings apart.

- Connect the Foam Branch onto the fire hose reel at the Ball Valve by pushing and twisting the Storz fittings together. Once they are connected properly you should not be able to pull them apart without twisting first.
- Turn on the fire hose reel as per the instruction label located on the front of the fire hose reel.
- At the Ball Valve behind the foam branch pull lever to the ON position.
- Insert the spike at the end of the Foam Branch Pickup Tube into the drum of AFFF foam solution.
- As water flows through the fire hose reel and into the foam branch, the foam solution will be inducted up into the foam branch and expelled.

To Operate Fire Hose Reel with a Standard Fire Hose Reel Nozzle:

- Ensure the Fire Hose Reel nozzle is connected onto the Ball Valve prior to operating fire hose reel.
- Turn on the fire hose reel as per the instruction label located on the front of the fire hose reel.
- At the Ball Valve near the nozzle pull lever to the ON position.
- Twist nozzle to the ON position (if you have a twist type nozzle).

