

Product Name	Cobra RTV FJM 100
Description	Off-Road FJM Monitor DN100
Manufacturer	SKUM
Revision	1.0/2023



ASK ABOUT THE PRODUCT

1. Description

Foam monitor mounted on a structure equipped with four, independent rotating wheels with pneumatic tires, which ensures easy maneuverability over difficult terrain. The device is handy, easy to use and stable enough to be operated by one person - operating the controls with one hand.

2. Application

Thanks to its mobility, the Cobra RTV cannon is perfect for any kind of usage:

- Landing site security,
- Securing storage tanks with liquid fuels at fuel depots
- Protection of process, processing halls in the petrochemical industry
- Maritime applications, coastal protection,
- Protection of loading points of rail tank cars, tank trucks.

3. Technical Details

The mobile monitor is equipped with two supply nozzles with integrated valves, allowing it to be supplied from a single nozzle or two, depending on demand and possibilities. Additional equipment is provided by baskets designed for storing hoses of 20m in length.

The water and foam cannon is made of stainless steel and bronze. It provides optimum throwing range of water or foam jet in a wide, adjustable range, and the ability to give compact or dispersed streams. The design allows 360° horizontal rotation and capacity adjustment according to needs and changing conditions.

The manufacturer recommends storing the device in positive temperatures, after rinsing with tap water and drying. A drain valve allows the system to be dried.

4. Features

FJM:

- Water and Foam Fog Jet/Monitor DN100,
- Wide range of output,
- Lightweight stainless steel construction,
- Manual height lock
- Water slide bearings provide easy maneuverability of spray range,
- Available with built-in foam agent suction.

Construction:

- Made of mild steel, finished with RAL3002 red epoxy paint,
- Special version available for use in marine environments,
- Tougher version with foam-filled tires available,
- Two-wheel handbrake,
- Supply: 2.5" male thread with valve,
- Hose storage garbage containers.



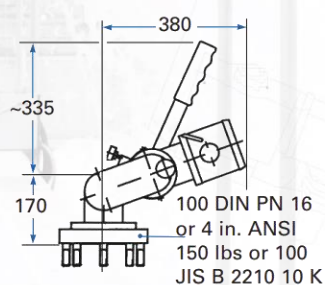
5. Approvals and Listings

- CNBOP National Certificate of Constancy of Performance No. 063-UWB-0033 (FJM-80, FJM-100)
- Manufacturer's Declaration of Conformity (Cobra RTV)

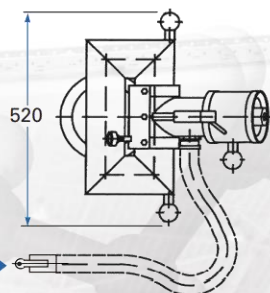
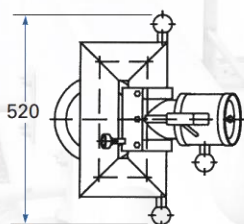
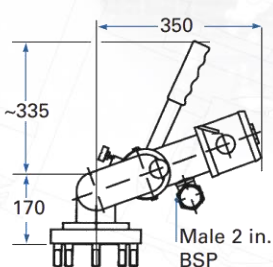


7. Dimensions and Water Jet Ranges – FJM 100

FJM-100

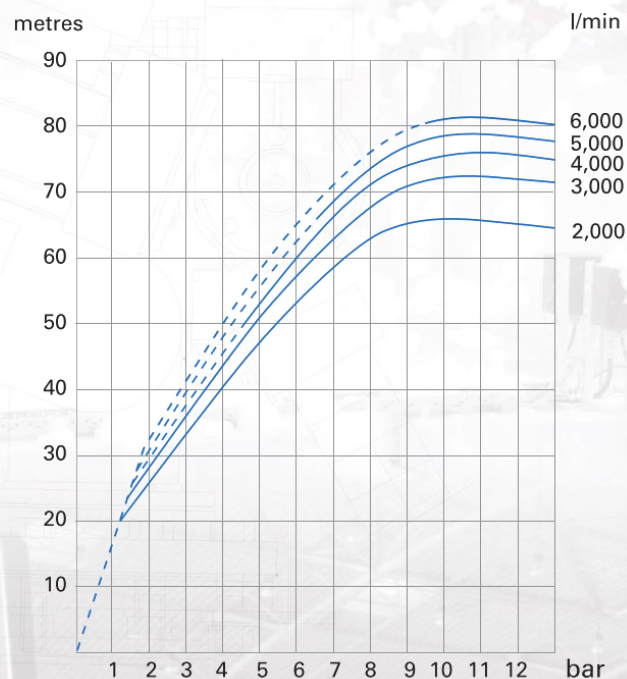


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6. Design Informations

Technical Data	
Capacity of the FJM at pressure 10 bar	1000 l/min to 6000 l/min
Max working pressure	10 bar
Height setting	-60° to +90°
Materials	Stainless steel, bronze
Weight	81 kg



NOTE: Minimum range in windless conditions.

In the case of a version of the monitor with an aspirator, assume -10% of the value due to the losses that occur.