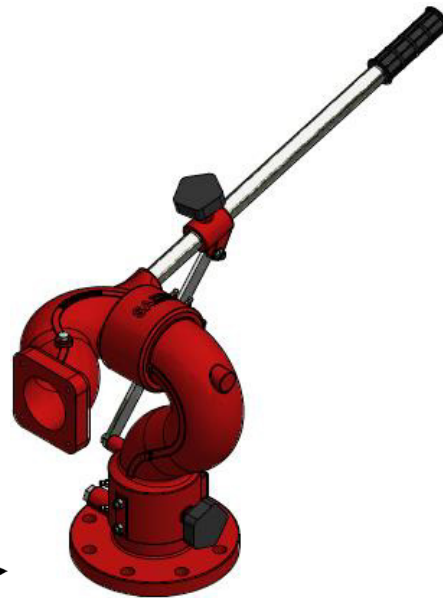




Monsoon Manual Monitor

AMM



The Angus Monsoon AMM is a hand lever operated manual monitor with single water way body. Simple to operate, the AMM monitor is capable of flows up to 4000 lpm (1000 gpm) with inlet flanges 3" or 4" UNI or ANSI. Movements on the vertical & horizontal planes can be performed by a lever that transfers the operator force to the monitor joints, making the movements very smooth. Both vertical and horizontal joints can be secured by two manual locks, allowing the operator to adjust the monitor to the required orientation and leave it to operate. The joints use a double channel system that contain bearings. The "S" shaped body is designed to balance the reaction force. The monitor can be fitted with our range of discharge outlets including AMN FM approved jet / spray nozzles, and other water and foam cannons including self inducing. The material of construction makes it suitable for use with sea water or foam solutions, and in harsh environments & offshore applications.

Technical Characteristics

Body material options:

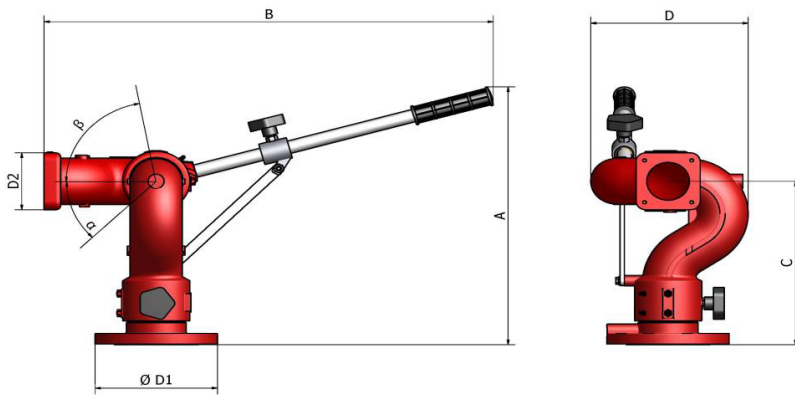
- Bronze EN 1982 – CC491K
- Marine Bronze EN 1982 – CC492K
- Nickel Aluminium Bronze EN 1982 – CC 333G
- Aluminium alloy G-AISI9
- Bronze joints installed on stainless steel AISI 316 balls, with greasers

- Inlet flange ANSI or UNI, casted CC333G or Aluminium alloy G-AISI9
- Internal diameter of the body 80 mm (3")
- SS AISI 316 lever with gripper handle, slider in bronze gunmetal UNI EN 1982 - CC491K, adjustable elevation by grub-screw lock with knob located on the lever
- Horizontal rotation is a continuous 360°, rotation is stopped using a grub-screw with knob located on the monitor joint
- NBR gaskets
- Suitable for installation in harsh and marine environments, and for use with sea water and foam solutions
- Vertical installation
- Max working pressure 16 bar (232 psi)
- Test pressure 24 bar (348 psi)

Painting System Standard:

See Monsoon monitor paint specification data sheet
Colour red RAL 3000

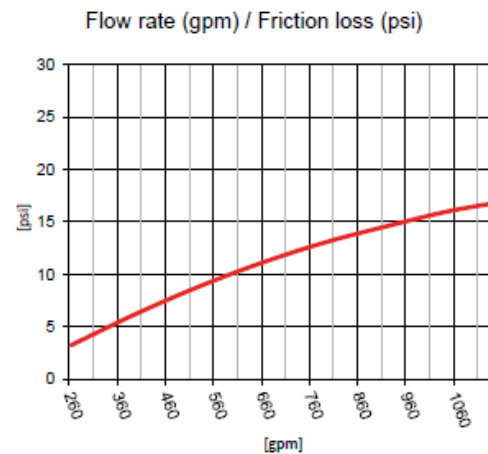
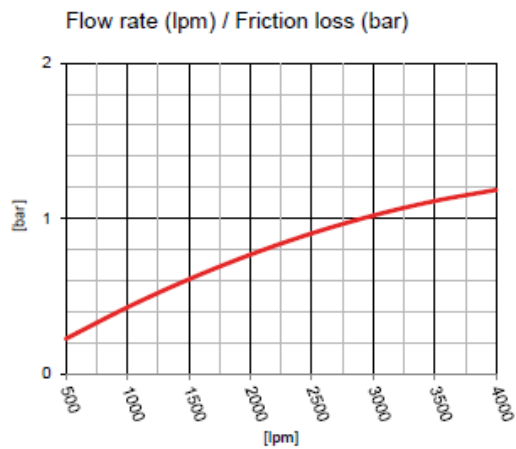
Monsoon Manual Monitor - AMM



Options:

- Alternative elevation angles
- Inlet flange with automatic drainage
- Pressure gauge on monitor body
- Alternative Paint specification
- For additional options or special versions contact Angus Fire

Ø Body	Ø D1	D2	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	α	β	Max Flow Rate lpm (gpm)	Weight kg (lb)
3"	3"	FQ125	544 (21.4)	839 (33)	345 (13.6)	285 (11.2)	-45°	80°	4000 (1000)	32 (70)
	4"	SF125								34 (75)



Note:

- (1)Weights shown refer to Bronze EN 1982 - CC491K
- (2)Angles refer to monitor without nozzle or branchpipes fitted. Angles may be partially influenced by the discharge device installed. Contact Angus Fire for additional details.

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