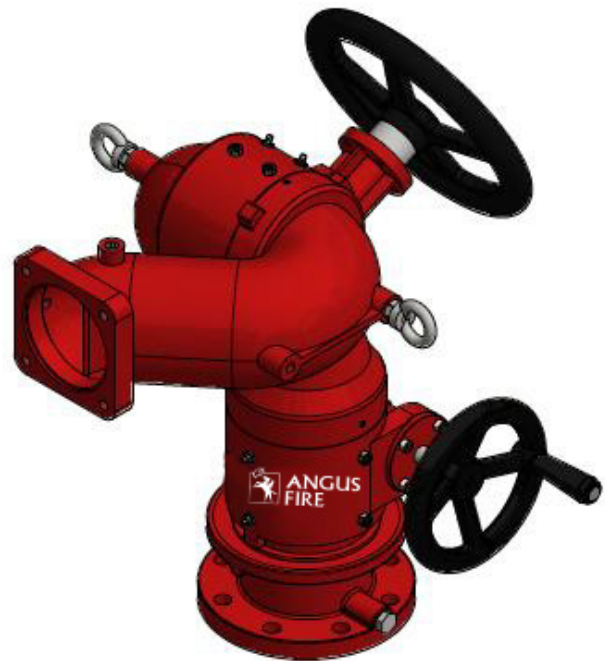


Monsoon Wheel Operated Monitor

(AMW)



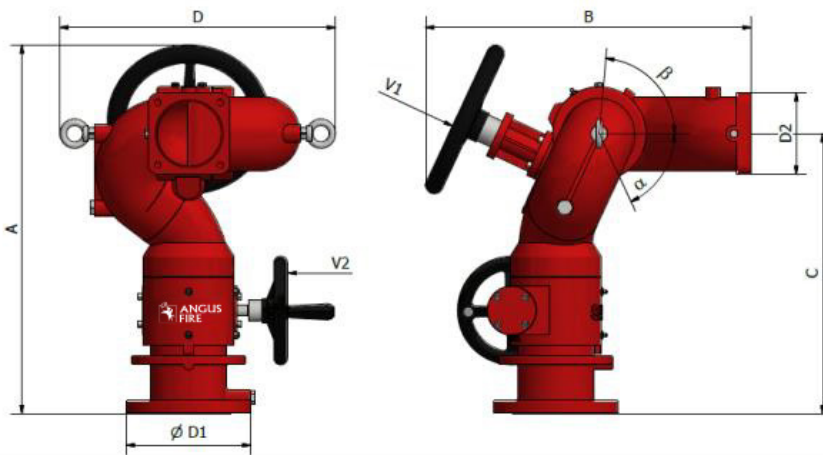
The Angus Monsoon AMW is a hand wheel operated monitor with single water way body. Simple to operate, the AMW monitor is capable of flows up to 20,000 lpm (5,200 gpm), with inlet flanges of 3", 4", 6" or 8" UNI or ANSI. Movements on the vertical & horizontal planes can be performed by rotating hand wheels that transfer the operator force through a gearbox to the monitor joints, making the monitor movements very smooth. Both vertical and horizontal positions are secured by the worm gears that prevent the monitor moving against any reaction force. The joints use a sealed double channel bearing system.

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.

Painting specification:

- Epoxy primer 60 µm
- Polyurethane finish 60 µm
- Total thickness 120 µm dry film +/-10%
- Colour red RAL 3000

Monsoon Wheel Operated Monitor (AMW)



Ø Body	Ø D1	D2	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	α	β	V1 mm (inch)	V2 mm (inch)	Max Flow Rate lpm (gpm)	Weight kg (lb)
3"	3"	FQ125	606 (23)	520 (20)	456 (17)	461 (18)	-65°	85°	250 (9)	200 (7)	4000 (1000)	50 (110)
	4"	SF125										52 (114)
4"	4"	FQ150	680 (26)	600 (23)	516 (20)	508 (19)			300 (11)	200 (7)	6500 (1600)	76 (167)
	6"	SF150									8500 (2210)	79 (174)
6"	6"	ANSI 150	833 (32)	787 (30)	644 (25)	731 (28)			375 (14)	200 (7)	15000 (3900)	190 (418)
	8"										20000 (5200)	195 (429)

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

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Angus Fire operates a continuous programme of product development. The right is therefore reserved to modify any specification without prior notice and Angus Fire should be contacted to ensure that the current issues of all technical data sheets are used.