Monsoon Manual Jet / Fog Nozzle

(AMN)

FM APPROVED

The Angus Monsoon AMN is a flow pattern regulating nozzle that is installed on firefighting monitors to project flows of water or water/foam in full jet or fog condition. The nozzle can be easily adjusted from full jet to fog stream by rotating two levers located on the external nozzle body. The grip of the two levers is specifically designed to provide an antislip surface and this allows it to be manoeuvrable in any conditions.
By turning the two levers causes the nozzle to rotate which will vary the angle of the flow of water / foam.

At constant pressure, the flow rate of the nozzle can be adjusted by rotating the flow regulator on the front. The Angus Monsoon AMN is available with four different connections: square flanged SF125; SF150; ANSI 150 or F.BSP for connection with monitors of 2.½", 3" and 4". The nozzle is also available with remote manual control using chains when installed on a tower.

The Angus Monsoon AMN 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
- Stainless Steel AISI 316

Inner parts in stainless steel AISI 316 and brass

Brass handgrip Connection:
- SF 125
- SF 150
- 6" ANSI 150
- F. BSP

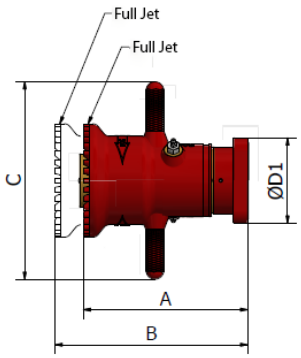
Suitable for installation in harsh and marine environments, and for use with sea water and foam solutions.

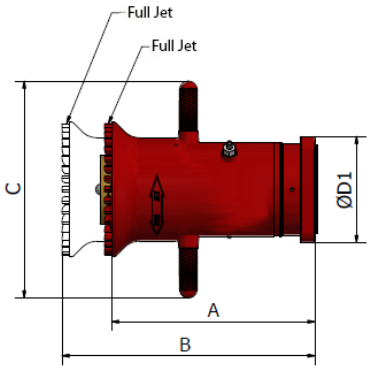
Design pressure: 16 bar (232 psi)

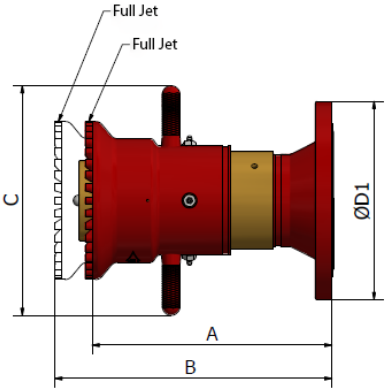
Painting System Standard

See Monsoon monitor paint specification data sheet
Colour red RAL 3000

Monsoon Jet Fog Nozzle (AMN)







TYPE	Ø D1	A mm (inch)	B mm (inch)	C mm (inch)	Max. Flow rate (lpm(gpm) at 7 bar – 101.5 psi)														Weight kg (lb)
					1300 (350)	1500 (500)	2000 (600)	2500 (700)	3000 (750)	4000 (1000)	4500 (1100)	5000 (1250)	5500 (1350)	6000 (1500)	6500 (1600)	7000 (1750)	7500 (2000)	8000 (2100)	
T01	F.BSP 2.1/2"	238 (9.4)	278 (10.9)	278 (10.9)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	13.8 (30.4)
	FQ125 SF125	232 (9.1)	272 (10.7)	278 (10.9)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	13.2 (29)
	FQ150 SF150	232 (9.1)	272 (10.7)	278 (10.9)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	14.7 (32.3)
T02	F.BSP 3"	303 (11.9)	363 (14.3)	306 (12.04)	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	32 (70.4)
	FQ150 SF150	297 (11.7)	357 (14.1)	306 (12.04)	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	24.5 (53.9)
	ANSI 150 6"	334 (13.1)	394 (15.5)	306 (12.04)	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	32.7 (71.9)
T03	F.BSP 4"	317 (12.5)	360 (14.2)	324 (12.8)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	40 (88)
	FQ150 SF150	311 (12.2)	354 (13.9)	324 (12.8)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	32.3 (71)
	ANSI 150 6"	348 (13.7)	391 (15.4)	324 (12.8)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	40.5 (89.1)

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