



A2 Monitor for tunnel protection with integrated valve

A2V-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet water nozzle, complete with integrated butterfly valve.

Electric remote controlled foam/water monitor A2-El/FOG,

- body seawater resistant anodized light alloy G-Al Si 9,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 24V DC, 0,21 kW, equipped with adjustable virtual limit switches, virtual torque switches (overload protection) and virtual thermostats,
- with integrated virtual potentiometers for remote control,
- horizontal and vertical movements on ball bearings, rotation range 360° (adjustable), elevation range +125°/-75° (adjustable),
- with electric adjustable pressure balance full jet/fog jet water/foam nozzle in light alloy with highly resistant synthetic material covering, max. spray angle 130°, flowrate 500 lt/min to 2.000 lt/min,
- with integrated butterfly cast-in valve, complete with lens in electric control integrated in the monitor functions,
- external protective painting: sandblasting SA 2,5,
 - n.1 epoxy primer coat d.f.t. $\geq 40\mu$,
 - n. 2 final polyurethane coat red RAL 3000, d.f.t. $\geq 30\mu$ cad,
 - total d.f.t. $\geq 100\mu$

2½ “ ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr..
A2 El/Fog	5272135300	500	7,2	40	51	52040018
		800	7,6	45		
		1.000	7,9	50		
		1.600	8,3	54		
		2.000	9,0	58		
DN 65 UNI PN 16 flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A2 El/Fog	5272131300	1.000	7,2	50	71	52040018
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum guaranteed range of jet at nominal pressure.

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