



A1-EI Monitors

A1-EI Monitors LL - with virtual Potentiometer (Light Alloy G-AlSi9)

- **A1-EI/F, LL, with electric adjustable full jet/fog jet water nozzle**
- **A1-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet water nozzle**

Caccialanza & C. reserves the right to change or modify without previous notice any data or specification due to changes or modification in order to improve the products presented



A1-EI Monitors LL - with virtual Potentiometer

A1-EI/F, LL, with electric adjustable full jet/fog jet water nozzle

- Electric remote controlled water monitor A1-EI/F type,
- body seawater resistant light alloy G-Al Si 9,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 24V CC, 0,21 kW,
equipped with adjustable limit switches, torque switches (overload protection) and virtual
thermoswitches,
- with integrated virtual potentiometers for remote control,
- horizontal and vertical movements on ball bearings,
rotation range 360° (adjustable),
elevation range +125°/-75° (adjustable),
- inlet flange 1½" ANSI 150 lbs RF or DN 40 UNI PN 16,
- with electric adjustable full jet/fog jet water/foam nozzle in light alloy with highly resistant synthetic
material covering
flowrate 50 lt/min to 800 lt/min,
- external protective painting: sandblasting SA 2,5,
n.1 epoxy primer coat d.f.t. ≥40μ,
n. 2 final polyurethanic coat red RAL 3000,
d.f.t. ≥ 30μ each,
total d.f.t. ≥ 100μ

1½ " ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A1 EI/F 100	5271135110	08	100	8,3	27	18	52030015
A1 EI/F 200	5271135120	10	200	8,7	31	18	52030015
A1 EI/F 400	5271135130	14	400	9,2	34	19	52030015
A1 EI/F 600	5271135140	18	600	10,0	40	19	52030015
A1 EI/F 800	5271135150	20	800	10,80	43	20	52030015
DN 40 UNI PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A1 EI/F 100	5271131110	08	100	8,3	27	18	52030015
A1 EI/F 200	5271131120	10	200	8,7	31	18	52030015
A1 EI/F 400	5271131130	14	400	9,2	34	19	52030015
A1 EI/F 600	5271131140	18	600	10,0	40	19	52030015
A1 EI/F 800	5271131150	20	800	10,80	43	20	52030015

* Minimum guaranteed range of jet at nominal pressure.



A1-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet water nozzle

- Electric remote controlled foam/water monitor A1-EI/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 limit switches, 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),
 - inlet flange 1½" ANSI 150 lbs RF or DN 40 UNI PN 16,
 - 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 50 lt/min to 500 lt/min,
 - external protective painting: sandblasting SA 2,5,
n.1 epoxy primer coat d.f.t. ≥ 40μ,
n. 2 final polyurethanic coat red RAL 3000,
d.f.t. ≥ 30μ cad,
total d.f.t. ≥ 100μ

1½ " 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.
A1 EI/Fog	5271135100	50	7,1	15	20	52030017
		80	7,2	20		
		100	7,3	25		
		200	7,7	29		
		400	8,2	31		
DN 40 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.
A1 EI/Fog	5271131100	50	7,1	15	20	52030017
		80	7,2	20		
		100	7,3	25		
		200	7,7	29		
		400	8,2	31		

* Minimum guaranteed range of jet at nominal pressure.