



A8-El Monitors

A8-El Monitors LL (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A8-El/F, LL, with water pipe and full jet nozzle
- A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
- A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
- A8-El/A, LL, with foam/water pipe

A8-El Monitors LL - Ex-proof (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A8-El/F, LL, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
- A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
Ex-proof execution Eexd IIC T4
- A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
- A8-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4

A8-El Monitors LL - with Potentiometer (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A8-El/F, LL, with water pipe and full jet nozzle
with potentiometer for remote position control
- A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
with potentiometer for remote position control
- A8-El/A, LL, with foam/water pipe
with potentiometer for remote position control

A8-El Monitors LL-Ex-proof with Potentiometer(Light Alloy EN AB 42000-Al Si 7 MgTA)

- A8-El/F, LL, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

**A8-El Monitors Bz (Bronze B ZN 7)**

- A8-El/F, Bz, with water pipe and full jet nozzle
- A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
- A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
- A8-El/A, Bz, with foam/water pipe

A8-El Monitors Bz - Ex-proof (Bronze B ZN 7)

- A8-El/F, Bz, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
- A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
Ex-proof execution Eexd IIC T4
- A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
- A8-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4

A8-El Monitors Bz - with Potentiometer (Bronze B ZN 7)

- A8-El/F, Bz, with water pipe and full jet nozzle
with potentiometer for remote position control
- A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
with potentiometer for remote position control
- A8-El/A, Bz, with foam/water pipe
with potentiometer for remote position control

A8-El Monitors Bz - Ex-proof with Potentiometer (Bronze B ZN 7)

- A8-El/F, Bz, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control
- A8-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

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A8-El Monitors LL

A8-El/F, LL, with water pipe and full jet nozzle

- Electric remote controlled water monitor A8-El/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278138030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278138050	120	30.000	13,0	150	478	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278133030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278133050	120	30.000	13,0	150	478	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278139030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278139150	120	30.000	13,0	150	490	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278134030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278134050	120	30.000	13,0	150	490	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet

- Electric remote controlled water monitor A8-El/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min, equipped with electric operated spraying head for full jet and spray jet,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278138060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278138080	120	30.000	13,0	150	511	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278133060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278133080	120	30.000	13,0	150	511	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278139060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278139080	120	30.000	13,0	150	539	52529903
DN 250 DIN PN 16 flange452							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278134060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278134080	120	30.000	13,0	150	539	52529903

* Minimum warranted range of jet at nominal pressure.

**A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle**

- Electric remote controlled foam/water monitor A8-El/FOG type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with electric adjustable pressure balance foam/water nozzle for full jet and fog jet, in hard coated light alloy with bumper in synthetic rubber, max. spray angle 130°, flowrate 20.000 lt/min
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

8" 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.
A8 El/Fog	5278138100	20.000	8,5	120	404	52529905
DN 200 DIN 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.
A8 El/Fog	5278133100	20.000	8,5	120	404	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278139100	20.000	8,5	120	416	52529905
DN 250 DIN 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.
A8 El/Fog	5278134100	20.000	8,5	120	416	52529905

* Minimum warranted range of jet at nominal pressure.

**A8-El/A, LL, with foam/water pipe**

Electric remote controlled foam/water monitor A8-El/A type,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches, complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type, nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278138230	A20000	20.000	11,5	110	423	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278133230	A20000	20.000	11,5	110	423	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278139230	A20000	20.000	11,5	110	435	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type.	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278134230	A20000	20.000	11,5	110	435	52529904

* Minimum warranted range of jet at nominal pressure.



A8-El Monitors LL - Ex-proof

A8-El/F, LL, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A8-El/F type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278738030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278738050	120	30.000	13,0	150	478	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278733030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278733050	120	30.000	13,0	150	478	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278739030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278739050	120	30.000	13,0	150	490	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278734030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278734050	120	30.000	13,0	150	490	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet

Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A8-El/F type,

in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min, equipped with Ex-proof electric operated spraying head for full jet and spray jet,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278738060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278738080	120	30.000	13,0	150	511	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278733060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278733080	120	30.000	13,0	150	511	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278739060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278739080	120	30.000	13,0	150	539	52529903
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278734060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278734080	120	30.000	13,0	150	539	52529903

* Minimum warranted range of jet at nominal pressure.



A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A8-El/FOG type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball
bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and
thermoswitches,
complete with handwheels for local manual operation of the monitor with automatic
disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing
nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with Ex-proof electric adjustable pressure balance foam/water nozzle for full jet/fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 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

8" 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.
A8 El/Fog	5278738100	20.000	8,5	120	404	52529905
DN 200 DIN 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.
A8 El/Fog	5278733100	20.000	8,5	120	404	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278739100	20.000	8,5	120	416	52529905
DN 250 DIN 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.
A8 El/Fog	5278734100	20.000	8,5	120	416	52529905

* Minimum warranted range of jet at nominal pressure.


A8-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A8-El/A type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278738230	A20.000	20.000	11,5	110	423	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278733230	A20.000	20.000	11,5	110	423	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278739230	A20.000	20.000	11,5	110	435	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278734230	A20.000	20.000	11,5	110	435	52529904

* Minimum warranted range of jet at nominal pressure



A8-El Monitors LL - with Potentiometer

A8-El/F, LL, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A8-El/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278718030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278718050	120	30.000	13,0	150	478	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278713030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278713050	120	30.000	13,0	150	478	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278719030	95	20.000	11,0	122	382	52529910
A8-El/F 30.000	5278719050	120	30.000	13,0	152	490	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278714030	95	20.000	11,0	122	382	52529910
A8-El/F 30.000	5278714050	120	30.000	13,0	152	490	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle with potentiometer for remote position control

- Electric remote controlled foam/water monitor A8-El/FOG type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with electric adjustable pressure balance foam/water nozzle for full jet and fog jet, in hard coated light alloy with bumper in synthetic rubber, max. spray angle 130°, flowrate 20.000 lt/min
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

8" 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.
A8 El/Fog	5278718100	20.000	8,5	120	404	52529905
DN 200 DIN 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.
A8 El/Fog	5278713100	20.000	8,5	120	404	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278719100	20.000	8,5	120	416	52529905
DN 250 DIN 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.
A8 El/Fog	5278714100	20.000	8,5	120	416	52529905

* Minimum warranted range of jet at nominal pressure.



A8-El/A, LL, with foam/water pipe with potentiometer for remote position control

- Electric remote controlled foam/water monitor A8-El/A type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with combined foam/water pipe A type, nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 20.000 lt/min
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278718230	A20.000	20.000	11,5	110	423	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278713230	A20.000	20.000	11,5	110	423	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278719230	A20.000	20.000	11,5	110	435	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278714230	A20.000	20.000	11,5	110	435	52529904

* Minimum warranted range of jet at nominal pressure.



A8-El Monitors LL - Ex-proof with Potentiometer

A8-El/F, LL, with water pipe and full jet nozzle

Ex-proof execution Eexd IIC T4

with potentiometer for remote position control

Electric remote controlled water monitor A8-El/F type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each,
total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278758030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278758050	120	30.000	13,0	150	478	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278753030	95	20.000	11,0	120	370	52529910
A8-El/F 30.000	5278753050	120	30.000	13,0	150	478	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278759030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278759050	120	30.000	13,0	150	490	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278754030	95	20.000	11,0	120	382	52529910
A8-El/F 30.000	5278754050	120	30.000	13,0	150	490	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, LL, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

Electric remote controlled water monitor A8-El/F type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
equipped with Ex-proof electric operated spraying head for full jet and spray jet,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278758060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278758080	120	30.000	13,0	150	511	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278753060	95	20.000	11,0	120	440	52529902
A8-El/F 30.000	5278753080	120	30.000	13,0	150	511	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278759060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278759080	120	30.000	13,0	150	539	52529903
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278754060	95	20.000	11,0	120	452	52529902
A8-El/F 30.000	5278754080	120	30.000	13,0	150	539	52529903

* Minimum warranted range of jet at nominal pressure.



A8-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

Electric remote controlled foam/water monitor A8-El/FOG type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball
bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and
thermoswitches,
with integrated potentiometer (1 K0 OHM LIN standard value) for remote position
control,
- complete with handwheels for local manual operation of the monitor with automatic
disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing
nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with Ex-proof electric adjustable pressure balance foam/water nozzle for full jet/fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 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

8" 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.
A8 El/Fog	5278758100	20.000	8,5	120	404	52529905
DN 200 DIN 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.
A8 El/Fog	5278753100	20.000	8,5	120	404	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278759100	20.000	8,5	120	416	52529905
DN 250 DIN 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.
A8 El/Fog	5278754100	20.000	8,5	120	416	52529905

* Minimum warranted range of jet at nominal pressure.



A8-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

Electric remote controlled foam/water monitor A8-El/A type,
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball
bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and
thermoswitches,
with integrated potentiometer (1 K0 OHM LIN standard value) for remote position
control,
complete with handwheels for local manual operation of the monitor with automatic
disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing
nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278758230	A20.000	20.000	11,5	110	423	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278753230	A20.000	20.000	11,5	110	423	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278759230	A20.000	20.000	11,5	110	435	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278754230	A20.000	20.000	11,5	110	435	52529904

* Minimum warranted range of jet at nominal pressure



A8-El Monitors Bz

A8-El/F, Bz, with water pipe and full jet nozzle

Electric remote controlled water monitor A8-El/F type,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278238030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278238050	120	30.000	13,0	150	670	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278233030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278233050	120	30.000	13,0	150	670	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278239030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278239050	120	30.000	13,0	150	698	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278234030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278234050	120	30.000	13,0	150	698	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet

Electric remote controlled water monitor A8-El/F type,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
equipped with electric operated spraying head for full jet and spray jet,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each,
total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278238060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278238080	120	30.000	13,0	150	712	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278233060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278233080	120	30.000	13,0	150	712	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278239060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278239080	120	30.000	13,0	150	740	52529903
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278234060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278234080	120	30.000	13,0	150	740	52529903

* Minimum warranted range of jet at nominal pressure.

**A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle**

Electric remote controlled foam/water monitor A8-El/FOG type,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with electric adjustable pressure balance foam/water nozzle for full jet and fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 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

8" 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.
A8 El/Fog	5278238100	20.000	8,5	120	603	52529905
DN 200 DIN 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.
A8 El/Fog	5278233100	20.000	8,5	120	603	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278239100	20.000	8,5	120	631	52529905
DN 250 DIN 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.
A8 El/Fog	5278234100	20.000	8,5	120	631	52529905

* Minimum warranted range of jet at nominal pressure.



A8-El/A, Bz, with foam/water pipe

Electric remote controlled foam/water monitor A8-El/A type,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 lt/min
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278238230	A20.000	20.000	11,5	110	612	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278233230	A20.000	20.000	11,5	110	612	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278239230	A20.000	20.000	11,5	110	640	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278234230	A20.000ß	20.000	11,5	110	640	52529904

* Minimum warranted range of jet at nominal pressure



A8-El Monitors Bz - Ex-proof

A8-El/F, Bz, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

- Electric remote controlled water monitor A8-El/F type,
in Ex-proof execution,
- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278748030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278748050	120	30.000	13,0	150	670	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278743030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278743050	120	30.000	13,0	150	670	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278749030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278749050	120	30.000	13,0	150	698	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278744030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278744050	120	30.000	13,0	150	698	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet

Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A8-El/F type,

in Ex-proof execution,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min,
equipped with Ex-proof electric operated spraying head for full jet and spray jet,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278748060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278748080	120	30.000	13,0	150	712	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278743060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278743080	120	30.000	13,0	150	712	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278749060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278749080	120	30.000	13,0	150	740	52529903
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278744060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278744080	120	30.000	13,0	150	740	52529903

* Minimum warranted range of jet at nominal pressure.



A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle Ex-proof execution Eexd IIC T4

- Electric remote controlled foam/water monitor A8-El/FOG type,
in Ex-proof execution,
- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with Ex-proof electric adjustable pressure balance foam/water nozzle for full jet/fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 lt/min
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" 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.
A8 El/Fog	5278748100	20.000	8,5	120	603	52529905
DN 200 DIN 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.
A8 El/Fog	5278743100	20.000	8,5	120	603	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278749100	20.000	8,5	120	631	52529905
DN 250 DIN 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.
A8 El/Fog	5278744100	20.000	8,5	120	631	52529905

* Minimum warranted range of jet at nominal pressure.


A8-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A8-El/A type,
in Ex-proof execution,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alt. inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278748230	A20.000	20.000	11,5	110	612	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278743230	A20.000	20.000	11,5	110	612	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278749230	A20.000	20.000	11,5	110	640	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278744230	A20.000	20.000	11,5	110	640	52529904

* Minimum warranted range of jet at nominal pressure



A8-El Monitors Bz - with Potentiometer

A8-El/F, Bz, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A8-El/F type,
- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278728030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278728050	120	30.000	13,0	150	670	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278723030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278723050	120	30.000	13,0	150	670	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278729030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278729050	120	30.000	13,0	150	698	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278724030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278724050	120	30.000	13,0	150	698	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle with potentiometer for remote position control

- Electric remote controlled foam/water monitor A8-El/FOG type,
- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with electric adjustable pressure balance foam/water nozzle for full jet and fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 lt/min
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" 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.
A8 El/Fog	5278728100	20.000	8,5	120	603	52529905
DN 200 DIN 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.
A8 El/Fog	5278723100	20.000	8,5	120	603	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278729100	20.000	8,5	120	631	52529905
DN 250 DIN 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.
A8 El/Fog	5278724100	20.000	8,5	120	631	52529905

* Minimum warranted range of jet at nominal pressure.



A8-El/A, Bz, with foam/water pipe with potentiometer for remote position control

Electric remote controlled foam/water monitor A8-El/A type,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 lt/min
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278728230	A20.000	20.000	11,5	110	612	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278723230	A20.000	20.000	11,5	110	612	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278729230	A20.000	20.000	11,5	110	640	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278724230	A20.000	20.000	11,5	110	640	52529904

* Minimum warranted range of jet at nominal pressure.



A8-El Monitors Bz - Ex-proof with Potentiometer

A8-El/F, Bz, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4 with potentiometer for remote position control

- Electric remote controlled water monitor A8-El/F type, in Ex-proof execution,
- body Bronze B ZN 7, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
 - complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 360° (adjustable), elevation range +80°/-50° (adjustable),
 - inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 20.000 lt/min to 30.000 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278768030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278768050	120	30.000	13,0	150	670	52529911
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278763030	95	20.000	11,0	120	574	52529910
A8-El/F 30.000	5278763050	120	30.000	13,0	150	670	52529911

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278769030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278769050	120	30.000	13,0	150	698	52529911
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278764030	95	20.000	11,0	120	586	52529910
A8-El/F 30.000	5278764050	120	30.000	13,0	150	698	52529911

* Minimum warranted range of jet at nominal pressure.



A8-El/F, Bz, with water pipe and full jet nozzle with electric spraying head for full jet/spray jet

Ex-proof execution Eexd IIC T4

with potentiometer for remote position control

Electric remote controlled water monitor A8-El/F type,
in Ex-proof execution,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
flowrate 20.000 lt/min to 30.000 lt/min,
equipped with Ex-proof electric operated spraying head for full jet and spray jet,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278768060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278768080	120	30.000	13,0	150	712	52529903
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278763060	95	20.000	11,0	120	646	52529902
A8-El/F 30.000	5278763080	120	30.000	13,0	150	712	52529903

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278769060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278769080	120	30.000	13,0	150	740	52529903
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/F 20.000	5278764060	95	20.000	11,0	120	674	52529902
A8-El/F 30.000	5278764080	120	30.000	13,0	150	740	52529903

* Minimum warranted range of jet at nominal pressure.

**A8-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle****Ex-proof execution Eexd IIC T4****with potentiometer for remote position control**

Electric remote controlled foam/water monitor A8-El/FOG type,

in Ex-proof execution,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
- with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with Ex-proof electric adjustable pressure balance foam/water nozzle for full jet/fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 lt/min
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each,
total d.f.t. ≥100μ

8" 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.
A8 El/Fog	5278768100	20.000	8,5	120	603	52529905
DN 200 DIN 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.
A8 El/Fog	5278763100	20.000	8,5	120	603	52529905

* Minimum warranted range of jet at nominal pressure.



10" 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.
A8 El/Fog	5278769100	20.000	8,5	120	631	52529905
DN 250 DIN 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.
A8 El/Fog	5278764100	20.000	8,5	120	631	52529905

* Minimum warranted range of jet at nominal pressure.



A8-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4
with potentiometer for remote position control

Electric remote controlled foam/water monitor A8-El/A type,
in Ex-proof execution,

- body Bronze B ZN 7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,
with integrated electric motors 400V/3/50 Hz, 1,5 kW, Eexd IIC T4,
equipped with adjustable limit switches, torque switches (overload protection) and thermoswitches,
with integrated potentiometer (1 K0 OHM LIN standard value) for remote position control,
complete with handwheels for local manual operation of the monitor with automatic disconnection device while the monitor is electrically remote operated,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 360° (adjustable),
elevation range +80°/-50° (adjustable),
- inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alt. inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze Bronze B ZN 7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278768230	A20.000	20.000	11,5	110	612	52529904
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278763230	A20.000	20.000	11,5	110	612	52529904

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5279769230	A20.000	20.000	11,5	110	640	52529904
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A8-El/A 20.000	5278764230	A20.000	20.000	11,5	110	640	52529904

* Minimum warranted range of jet at nominal pressure