



## A4-EI Monitors

### **A4-EI Monitors LL** (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A4-EI/F, LL, with water pipe and full jet nozzle
- A4-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
- A4-EI/A, LL, with foam/water pipe
- A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector
- A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle
- A4-EI/DA/F/P, LL, twin agent with foam/water pipe and powder pipe

### **A4-EI Monitors LL - Ex-proof** (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A4-EI/F, LL, with water pipe and full jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-EI/A, LL, with foam/water pipe  
Ex-proof execution Eexd IIC T4
- A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector  
Ex-proof execution Eexd IIC T4
- A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-EI/DA/F/P, LL, twin agent with foam/water pipe and powder pipe  
Ex-proof execution Eexd IIC T4

### **A4-EI Monitors LL - with Potentiometer** (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A4-EI/F, LL, with water pipe and full jet nozzle  
with potentiometer for remote position control
- A4-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle  
with potentiometer for remote position control
- A4-EI/A, LL, with foam/water pipe  
with potentiometer for remote position control
- A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector  
with potentiometer for remote position control
- A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle  
with potentiometer for remote position control
- A4-EI/DA/F/P, LL, twin agent with foam/water pipe and powder pipe  
with potentiometer for remote position control

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.



## **A4-EI Monitors LL-Ex-proof- with Potentiometer** (Light Alloy EN AB 42000-Al Si 7 MgTA)

- **A4-EI/F, LL, with water pipe and full jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/A, LL, with foam/water pipe**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/DA/F/P, LL, twin agent with foam/water pipe and powder pipe**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,

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**A4-El Monitors Bz (Bronze B ZN 7)**

- A4-El/F, Bz, with water pipe and full jet nozzle
- A4-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
- A4-El/A, Bz, with foam/water pipe
- A4-El/A-Def, Bz, with foam/water pipe and electric operated deflector
- A4-El/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle
- A4-El/DA/F/P, Bz, twin agent with foam/water pipe and powder pipe

**A4-El Monitors Bz - Ex-proof (Bronze B ZN 7)**

- A4-El/F, Bz, with water pipe and full jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-El/A, Bz, with foam/water pipe  
Ex-proof execution Eexd IIC T4
- A4-El/A-Def, Bz, with foam/water pipe and electric operated deflector  
Ex-proof execution Eexd IIC T4
- A4-El/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle  
Ex-proof execution Eexd IIC T4
- A4-El/DA/F/P, Bz, twin agent with foam/water pipe and powder pipe  
Ex-proof execution Eexd IIC T4

**A4-El Monitors Bz - with Potentiometer (Bronze B ZN 7)**

- A4-El/F, Bz, with water pipe and full jet nozzle  
with potentiometer for remote position control
- A4-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle  
with potentiometer for remote position control
- A4-El/A, Bz, with foam/water pipe  
with potentiometer for remote position control
- A4-El/A-Def, Bz, with foam/water pipe and electric operated deflector  
with potentiometer for remote position control
- A4-El/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle  
with potentiometer for remote position control
- A4-El/DA/F/P, Bz, twin agent with foam/water pipe and powder pipe  
with potentiometer for remote position control

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**A4-EI Monitors Bz - Ex-proof - with Potentiometer (Bronze B ZN 7)**

- **A4-EI/F, Bz, with water pipe and full jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/A, Bz, with foam/water pipe**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/A-Def, Bz, with foam/water pipe and electric operated deflector**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,
- **A4-EI/DA/F/P, Bz, twin agent with foam/water pipe and powder pipe**  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,

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## A4-El Monitors LL

### A4-El/F, LL, with water pipe and full jet nozzle

- Electric remote controlled water monitor A4-El/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274136010	32	2.000	8,3	60	84	52220043
A4 El/F 2.400	5274136020	36	2.400	8,4	63	84	52220043
A4 El/F 3.000	5274136030	40	3.000	8,6	65	84	52220043
A4 El/F 4.000	5274136040	46	4.000	9,0	70	91	52220043
A4 El/F 5.000	5274136050	52	5.000	9,5	75	91	52220043
A4 El/F 6.000	5274136060	58	6.000	10,2	78	91	52220043
DN 100 DIN 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.
A4 El/F 2.000	5274131010	32	2.000	8,3	60	84	52220043
A4 El/F 2.400	5274131020	36	2.400	8,4	63	84	52220043
A4 El/F 3.000	5274131030	40	3.000	8,6	65	84	52220043
A4 El/F 4.000	5274131040	46	4.000	9,0	70	91	52220043
A4 El/F 5.000	5274131050	52	5.000	9,5	75	91	52220043
A4 El/F 6.000	5274131060	58	6.000	10,2	78	91	52220043

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 EI/F 2.000	5274137010	32	2.000	8,3	60	85	52220043
A4 EI/F 2.400	5274137020	36	2.400	8,4	63	85	52220043
A4 EI/F 3.000	5274137030	40	3.000	8,6	65	85	52220043
A4 EI/F 4.000	5274137040	46	4.000	9,0	70	92	52220043
A4 EI/F 5.000	5274137050	52	5.000	9,5	75	92	52220043
A4 EI/F 6.000	5274137060	58	6.000	10,2	78	92	52220043
DN 150 DIN 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.
A4 EI/F 2.000	5274132010	32	2.000	8,3	60	85	52220043
A4 EI/F 2.400	5274132020	36	2.400	8,4	63	85	52220043
A4 EI/F 3.000	5274132030	40	3.000	8,6	65	85	52220043
A4 EI/F 4.000	5274132040	46	4.000	9,0	70	92	52220043
A4 EI/F 5.000	5274132050	52	5.000	9,5	75	92	52220043
A4 EI/F 6.000	5274132060	58	6.000	10,2	78	92	52220043

\* Minimum warranted range of jet at nominal pressure.



## A4-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle

- Electric remote controlled foam/water monitor A4-El/FOG type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 3.000 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

4" 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.
A4 El/Fog	5274136100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274131100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274137100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274132100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.





## A4-EI/A, LL, with foam/water pipe

- Electric remote controlled foam/water monitor A4-EI/A type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274136410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274136420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274136430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274136440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274136450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274136460	A 6.000	6.000	10,2	70	98	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274131410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274131420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274131430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274131440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274131450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274131460	A 6.000	6.000	10,2	70	98	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274137410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274137420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274137430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274137440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274137450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274137460	A 6.000	6.000	10,2	70	99	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274132410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274132420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274132430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274132440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274132450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274132460	A 6.000	6.000	10,2	70	99	52319502

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector

- Electric remote controlled foam/water monitor A4-EI/A-Def type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with electric operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274136470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274136500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274136480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274136490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274136680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274136690	A 6.000	6.000	10,2	70	161	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274131470	A 1.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274131500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274131480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274131490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274131680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274131690	A 6.000	6.000	10,2	70	161	52319510

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274137470	A 2.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274137500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274137480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274137490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274137680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274137690	A 6.000	6.000	10,2	70	162	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274132470	A 2.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274132500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274132480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274132490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274132680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274132690	A 6.000	6.000	10,2	70	162	52319510

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle

- Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam/water double pipe operation with synchronized electric operated butterfly valves,
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
  - with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000lt/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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	183	5274136910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	184	5274136920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	185	5274136930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	199	5274136940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	199	5274136950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	201	5274136960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	183	5274131910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	184	5274131920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	185	5274131930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	199	5274131940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	199	5274131950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	201	5274131960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274137910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274137920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274137930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274137940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274137950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274137960 52859901

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274132910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274132920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274132930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274132940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274132950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274132960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/DA/LL twin agent with foam/water pipe and powder pipe

- Electric remote controlled twin agent monitor A4-EI DA type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274136820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	109	52859908
DN 100 DIN PN 16							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274131820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	109	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.





6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274137820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274132820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors LL - Ex-proof

### A4-El/F, LL, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A4-El/F type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
- 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4-El/F 2.000	5274736010	32	2.000	8,3	60	84	52220043
A4-El/F 2.400	5274736020	36	2.400	8,4	63	84	52220043
A4-El/F 3.000	5274736030	40	3.000	8,6	65	84	52220043
A4-El/F 4.000	5274736040	46	4.000	9,0	70	91	52220043
A4-El/F 5.000	5274736050	52	5.000	9,5	75	91	52220043
A4-El/F 6.000	5274736060	58	6.000	10,2	78	91	52220043

\*Minimum warranted range of jet at nominal pressure.



DN 100 DIN 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.
A4-El/F 2.000	5274731010	32	2.000	8,3	60	84	52220043
A4-El/F 2.400	5274731020	36	2.400	8,4	63	84	52220043
A4-El/F 3.000	5274731030	40	3.000	8,6	65	84	52220043
A4-El/F 4.000	5274731040	46	4.000	9,0	70	91	52220043
A4-El/F 5.000	5274731050	52	5.000	9,5	75	91	52220043
A4-El/F 6.000	5274731060	58	6.000	10,2	78	91	52220043

6" 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.
A4-El/F 2.000	5274737010	32	2.000	8,3	60	85	52220043
A4-El/F 2.400	5274737020	36	2.400	8,4	63	85	52220043
A4-El/F 3.000	5274737030	40	3.000	8,6	65	85	52220043
A4-El/F 4.000	5274737040	46	4.000	9,0	70	92	52220043
A4-El/F 5.000	5274737050	52	5.000	9,5	75	92	52220043
A4-El/F 6.000	5274737060	58	6.000	10,2	78	92	52220043

DN 150 DIN 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.
A4-El/F 2.000	5274732010	32	2.000	8,3	60	85	52220043
A4-El/F 2.400	5274732020	36	2.400	8,4	63	85	52220043
A4-El/F 3.000	5274732030	40	3.000	8,6	65	85	52220043
A4-El/F 4.000	5274732040	46	4.000	9,0	70	92	52220043
A4-El/F 5.000	5274732050	52	5.000	9,5	75	92	52220043
A4-El/F 6.000	5274732060	58	6.000	10,2	78	92	52220043

\*Minimum warranted range of jet at nominal pressure.



## A4-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 A4-El/FOG type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274736100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274731100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274737100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274732100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A, LL, with foam/water pipe Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A4-EI/A type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274736410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274736420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274736430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274736440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274736450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274736460	A 6.000	6.000	10,2	70	98	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274731410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274731420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274731430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274731440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274731450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274731460	A 6.000	6.000	10,2	70	98	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274737410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274737420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274737430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274737440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274737450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274737460	A 6.000	6.000	10,2	70	99	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274732410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274732420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274732430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274732440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274732450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274732460	A 6.000	6.000	10,2	70	99	52319502

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A4-EI/A-Def type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 lt/min,  
with Ex-proof electric operated foam deflector in stainless steel AISI 304 for full jet/flat  
jet
- 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274736470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274736500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274736480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274736490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274736680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274736690	A 6.000	6.000	10,2	70	161	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274731470	A 1.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274731500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274731480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274731490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274731680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274731690	A 6.000	6.000	10,2	70	161	52319510

\* Minimum warranted range of jet at nominal pressure.





6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274737470	A 1.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274737500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274737480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274737490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274737680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274737690	A 6.000	6.000	10,2	70	162	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274732470	A 1.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274732500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274732480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274732490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274732680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274732690	A 6.000	6.000	10,2	70	162	52319510

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type, in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., DN 150 DIN PN 16
- with double outlet for foam/water double pipe operation with synchronized Ex-proof electric operated butterfly valves,
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
- with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	183	5274736910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	184	5274736920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	185	5274736930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	199	5274736940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	199	5274736950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	201	5274736960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	183	5274731910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	184	5274731920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	185	5274731930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	199	5274731940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	199	5274731950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	201	5274731960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274737910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274737920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274737930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274737940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274737950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274737960 52859901

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274732910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274732920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274732930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274732940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274732950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274732960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/DA/LL, twin agent with foam/water pipe and powder pipe Ex-proof execution Eexd IIC T4

- Electric remote controlled twin agent monitor A4-EI DA type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - with integrated potentiometer 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274736820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	109	52859908
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274731820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	109	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274737820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274732820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors LL - with Potentiometer

### A4-El/F, LL, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A4-El/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274716010	32	2.000	8,3	60	84	52220043
A4-El/F 2.400	5274716020	36	2.400	8,4	63	84	52220043
A4-El/F 3.000	5274716030	40	3.000	8,6	65	84	52220043
A4-El/F 4.000	5274716040	46	4.000	9,0	70	91	52220043
A4-El/F 5.000	5274716050	52	5.000	9,5	75	91	52220043
A4-El/F 6.000	5274716060	58	6.000	10,2	78	91	52220043

\*Minimum warranted range of jet at nominal pressure.



DN 100 DIN 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.
A4 EI/F 2.000	5274711010	32	2.000	8,3	60	84	52220043
A4-EI/F 2.400	5274711020	36	2.400	8,4	63	84	52220043
A4-EI/F 3.000	5274711030	40	3.000	8,6	65	84	52220043
A4-EI/F 4.000	5274711040	46	4.000	9,0	70	91	52220043
A4-EI/F 5.000	5274711050	52	5.000	9,5	75	91	52220043
A4-EI/F 6.000	5274711060	58	6.000	10,2	78	91	52220043

6" 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.
A4 EI/F 2.000	5274717010	32	2.000	8,3	60	85	52220043
A4-EI/F 2.400	5274717020	36	2.400	8,4	63	85	52220043
A4-EI/F 3.000	5274717030	40	3.000	8,6	65	85	52220043
A4-EI/F 4.000	5274717040	46	4.000	9,0	70	92	52220043
A4-EI/F 5.000	5274717050	52	5.000	9,5	75	92	52220043
A4-EI/F 6.000	5274717060	58	6.000	10,2	78	92	52220043

DN 150 DIN 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.
A4 EI/F 2.000	5274712010	32	2.000	8,3	60	85	52220043
A4-EI/F 2.400	5274712020	36	2.400	8,4	63	85	52220043
A4-EI/F 3.000	5274712030	40	3.000	8,6	65	85	52220043
A4-EI/F 4.000	5274712040	46	4.000	9,0	70	92	52220043
A4-EI/F 5.000	5274712050	52	5.000	9,5	75	92	52220043
A4-EI/F 6.000	5274712060	58	6.000	10,2	78	92	52220043

\*Minimum warranted range of jet at nominal pressure.





## A4-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 A4-El/FOG type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274716100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274711100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274717100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274712100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A, LL, with foam/water pipe with potentiometer for remote position control

- Electric remote controlled foam/water monitor A4-EI/A type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274716410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274716420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274716430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274716440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274716450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274716460	A 6.000	6.000	10,2	70	98	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274711410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274711420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274711430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274711440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274711450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274711460	A 6.000	6.000	10,2	70	98	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274717410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274717420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274717430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274717440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274717450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274717460	A 6.000	6.000	10,2	70	99	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274712410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274712420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274712430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274712440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274712450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274712460	A 6.000	6.000	10,2	70	99	52319502

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector with potentiometer for remote position control

- Electric remote controlled foam/water monitor A4-EI/A-Def type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with electric operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274716470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274716500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274716480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274716490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274716680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274716690	A 6.000	6.000	10,2	70	161	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274711470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274711500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274711480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274711490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274711680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274711690	A 6.000	6.000	10,2	70	161	52319510

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274717470	A 2.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274717500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274717480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274717490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274717680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274717690	A 6.000	6.000	10,2	70	162	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274712470	A 2.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274712500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274712480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274712490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274712680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274712690	A 6.000	6.000	10,2	70	162	52319510

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle with potentiometer for remote position control

Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type, in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
- 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., DN 150 DIN PN 16
- with double outlet for foam/water double pipe operation with synchronized Ex-proof electric operated butterfly valves,
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
- with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	183	5274716910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	184	5274716920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	185	5274716930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	199	5274716940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	199	5274716950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	201	5274716960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	183	5274711910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	184	5274711920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	185	5274711930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	199	5274711940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	199	5274711950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	201	5274711960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274717910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274717920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274717930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274717940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274717950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274717960 52859901

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.





DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274712910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274712920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274712930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274712940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274712950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274712960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/DA/LL, twin agent with foam/water pipe and powder pipe with potentiometer for remote position control

- Electric remote controlled twin agent monitor A4-EI DA type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274716820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	109	52859908
DN 100 DIN PN 16							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274711820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	109	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274717820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274712820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors LL - Ex-proof - with Potentiometer

### A4-El/F, LL, with water pipe and full jet nozzle

#### Ex-proof execution Eexd IIC T4

#### with Ex-proof potentiometer for remote position control,

- Electric remote controlled water monitor A4-El/F type, in Ex-proof execution,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274756010	32	2.000	8,3	60	84	52220043
A4-El/F 2.400	5274756020	36	2.400	8,4	63	84	52220043
A4-El/F 3.000	5274756030	40	3.000	8,6	65	84	52220043
A4-El/F 4.000	5274756040	46	4.000	9,0	70	91	52220043
A4-El/F 5.000	5274756050	52	5.000	9,5	75	91	52220043
A4-El/F 6.000	5274756060	58	6.000	10,2	78	91	52220043
DN 100 DIN 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.
A4 El/F 2.000	5274751010	32	2.000	8,3	60	84	52220043
A4-El/F 2.400	5274751020	36	2.400	8,4	63	84	52220043
A4-El/F 3.000	5274751030	40	3.000	8,6	65	84	52220043
A4-El/F 4.000	5274751040	46	4.000	9,0	70	91	52220043
A4-El/F 5.000	5274751050	52	5.000	9,5	75	91	52220043
A4-El/F 6.000	5274751060	58	6.000	10,2	78	91	52220043

\*Minimum warranted range of jet at nominal pressure.



6" 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.
A4 EI/F 2.000	5274757010	32	2.000	8,3	60	85	52220043
A4-EI/F 2.400	5274757020	36	2.400	8,4	63	85	52220043
A4-EI/F 3.000	5274757030	40	3.000	8,6	65	85	52220043
A4-EI/F 4.000	5274757040	46	4.000	9,0	70	92	52220043
A4-EI/F 5.000	5274757050	52	5.000	9,5	75	92	52220043
A4-EI/F 6.000	5274757060	58	6.000	10,2	78	92	52220043
DN 150 DIN 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.
A4 EI/F 2.000	5274752010	32	2.000	8,3	60	85	52220043
A4-EI/F 2.400	5274752020	36	2.400	8,4	63	85	52220043
A4-EI/F 3.000	5274752030	40	3.000	8,6	65	85	52220043
A4-EI/F 4.000	5274752040	46	4.000	9,0	70	92	52220043
A4-EI/F 5.000	5274752050	52	5.000	9,5	75	92	52220043
A4-EI/F 6.000	5274752060	58	6.000	10,2	78	92	52220043

\*Minimum warranted range of jet at nominal pressure.



**A4-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

Electric remote controlled foam/water monitor A4-El/FOG type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4,  
equipped with adjustable limit switches, torque switches (overload protection) and  
thermoswitches,  
with integrated Ex-proof 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274756100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274751100	1.000	7,0	50	87	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274757100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274752100	1.000	7,0	50	88	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/A, LL, with foam/water pipe  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

Electric remote controlled foam/water monitor A4-EI/A type,  
in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4,  
equipped with adjustable limit switches, torque switches (overload protection) and  
thermoswitches,  
with integrated Ex-proof 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274756410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274756420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274756430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274756440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274756450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274756460	A 6.000	6.000	10,2	70	98	52319502

\* Minimum warranted range of jet at nominal pressure.





DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274751410	A 2.000	2.000	8,3	54	88	52319502
A4 EI/A 2.400	5274751420	A 2.400	2.400	8,4	57	89	52319502
A4 EI/A 3.000	5274751430	A 3.000	3.000	8,6	60	90	52319502
A4 EI/A 4.000	5274751440	A 4.000	4.000	9,0	63	96	52319502
A4 EI/A 5.000	5274751450	A 5.000	5.000	9,5	68	96	52319502
A4-EI/A 6.000	5274751460	A 6.000	6.000	10,2	70	98	52319502

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274757410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274757420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274757430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274757440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274757450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274757460	A 6.000	6.000	10,2	70	99	52319502

DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274752410	A 2.000	2.000	8,3	54	89	52319502
A4 EI/A 2.400	5274752420	A 2.400	2.400	8,4	57	90	52319502
A4 EI/A 3.000	5274752430	A 3.000	3.000	8,6	60	91	52319502
A4 EI/A 4.000	5274752440	A 4.000	4.000	9,0	63	97	52319502
A4 EI/A 5.000	5274752450	A 5.000	5.000	9,5	68	97	52319502
A4-EI/A 6.000	5274752460	A 6.000	6.000	10,2	70	99	52319502

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/A-Def, LL, with foam/water pipe and electric operated deflector  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

- Electric remote controlled foam/water monitor A4-EI/A-Def type,  
in Ex-proof execution,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4,  
equipped with adjustable limit switches, torque switches (overload protection) and  
thermoswitches,  
with integrated Ex-proof 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type,  
nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 lt/min,  
with Ex-proof electric operated foam deflector in stainless steel AISI 304 for full jet/flat  
jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274756470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274756500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274756480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274756490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274756680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274756690	A 6.000	6.000	10,2	70	161	52319510

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274751470	A 2.000	2.000	8,3	54	151	52319510
A4-EI/A 2.400-Def	5274751500	A 2.400	2.400	8,4	57	152	52319510
A4-EI/A 3.000-Def	5274751480	A 3.000	3.000	8,6	60	153	52319510
A4-EI/A 4.000-Def	5274751490	A 4.000	4.000	9,0	63	159	52319510
A4-EI/A 5.000-Def	5274751680	A 5.000	5.000	9,5	68	159	52319510
A4-EI/A 6.000-Def	5274751690	A 6.000	6.000	10,2	70	161	52319510

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274757470	A 2.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274757500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274757480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274757490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274757680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274757690	A 6.000	6.000	10,2	70	162	52319510

DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274752470	A 1.000	2.000	8,3	54	152	52319510
A4-EI/A 2.400-Def	5274752500	A 2.400	2.400	8,4	57	153	52319510
A4-EI/A 3.000-Def	5274752480	A 3.000	3.000	8,6	60	154	52319510
A4-EI/A 4.000-Def	5274752490	A 4.000	4.000	9,0	63	160	52319510
A4-EI/A 5.000-Def	5274752680	A 5.000	5.000	9,5	68	160	52319510
A4-EI/A 6.000-Def	5274752690	A 6.000	6.000	10,2	70	162	52319510

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/VV/A/F, LL, double pipe, with foam/water pipe and water pipe with full jet nozzle  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control**

Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type, in Ex-proof execution,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
- with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., DN 150 DIN PN 16
- with double outlet for foam/water double pipe operation with synchronized Ex-proof electric operated butterfly valves,
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
- with combined foam/water pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	183	5274756910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	184	5274756920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	185	5274756930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	199	5274756940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	199	5274756950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	201	5274756960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	183	5274751910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	184	5274751920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	185	5274751930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	199	5274751940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	199	5274751950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	201	5274751960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274757910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274757920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274757930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274757940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274757950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274757960 52859901

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	184	5274752910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	185	5274752920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	186	5274752930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	200	5274752940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	200	5274752950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	202	5274752960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/DA/LL, twin agent with foam/water pipes and powder pipe  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control**

- Electric remote controlled twin agent monitor A4-EI DA type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274756820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	109	52859908
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274751820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	109	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274757820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274752820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	113	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.





## A4-El Monitors Bz

### A4-El/F, Bz, with water pipe and full jet nozzle

- Electric remote controlled water monitor A4-El/F type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274236010	32	2.000	8,3	60	144	52220043
A4-El/F 2.400	5274236020	36	2.400	8,4	63	144	52220043
A4-El/F 3.000	5274236030	40	3.000	8,6	65	144	52220043
A4-El/F 4.000	5274236040	46	4.000	9,0	70	151	52220043
A4-El/F 5.000	5274236050	52	5.000	9,5	75	151	52220043
A4-El/F 6.000	5274236060	58	6.000	10,2	78	151	52220043
DN 100 DIN 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.
A4 El/F 2.000	5274231010	32	2.000	8,3	60	144	52220043
A4-El/F 2.400	5274231020	36	2.400	8,4	63	144	52220043
A4-El/F 3.000	5274231030	40	3.000	8,6	65	144	52220043
A4-El/F 4.000	5274231040	46	4.000	9,0	70	151	52220043
A4-El/F 5.000	5274231050	52	5.000	9,5	75	151	52220043
A4-El/F 6.000	5274231060	58	6.000	10,2	78	151	52220043

\*Minimum warranted range of jet at nominal pressure.



6" 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.
A4 EI/F 2.000	5274237010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274237020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274237030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274237040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274237050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274237060	58	6.000	10,2	78	153	52220043
DN 150 DIN 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.
A4 EI/F 2.000	5274232010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274232020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274232030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274232040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274232050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274232060	58	6.000	10,2	78	153	52220043

\*Minimum warranted range of jet at nominal pressure.



## A4-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle

- Electric remote controlled foam/water monitor A4-El/FOG type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274236100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274231100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274237100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274232100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A, Bz, with foam/water pipe

Electric remote controlled foam/water monitor A4-EI/A type,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274236410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274236420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274236430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274236440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274236450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274236460	A 6.000	6.000	10,2	70	167	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274231410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274231420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274231430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274231440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274231450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274231460	A 6.000	6.000	10,2	70	167	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274237410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274237420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274237430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274237440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274237450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274237460	A 6.000	6.000	10,2	70	168	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274232410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274232420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274232430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274232440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274232450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274232460	A 6.000	6.000	10,2	70	168	52319502

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A-Def, Bz, with foam/water pipe and electric operated deflector

- Electric remote controlled foam/water monitor A4-EI/A-Def type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with electric operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274236470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274236500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274236480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274236490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274236680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274236690	A 6.000	6.000	10,2	70	250	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274231470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274231500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274231480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274231490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274231680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274231690	A 6.000	6.000	10,2	70	250	52319510

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274237470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274237500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274237480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274237490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274237680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274237690	A 6.000	6.000	10,2	70	252	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274232470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274232500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274232480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274232490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274232680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274232690	A 6.000	6.000	10,2	70	252	52319510

\* Minimum warranted range of jet at nominal pressure.





## A4-EI/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle

- Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam/water double pipe operation with synchronized electric operated butterfly valves,
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	281	5274236910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	282	5274236920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	283	5274236930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	297	5274236940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	297	5274236950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	299	5274236960 52859901
		6.000	10,2	70(F)		

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	281	5274231910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	282	5274231920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	283	5274231930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	297	5274231940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	297	5274231950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	299	5274231960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274237910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274237920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274237930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274237940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274237950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274237960 52859901

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274232010 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274232020 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274232030 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274232040 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274232050 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274232060 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/DA/Bz twin agent with foam/water pipe and powder pipe

Electric remote controlled twin agent monitor A4-EI DA type,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with double outlet for foam pipe and dry chemical pipe,
- with foam pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
- with dry chemical pipe, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
- 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274236820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	185	52859908
DN 100 DIN PN 16							
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274231820	2.000(F)	40(P)	8,3 12	54(F) 40(P)	185	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274237820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274232820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors Bz - Ex-proof

### A4-El/F, Bz, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

- Electric remote controlled water monitor A4-El/F type, in Ex-proof execution,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274746010	32	2.000	8,3	60	144	52220043
A4-El/F 2.400	5274746020	36	2.400	8,4	63	144	52220043
A4-El/F 3.000	5274746030	40	3.000	8,6	65	144	52220043
A4-El/F 4.000	5274746040	46	4.000	9,0	70	151	52220043
A4-El/F 5.000	5274746050	52	5.000	9,5	75	151	52220043
A4-El/F 6.000	5274746060	58	6.000	10,2	78	151	52220043

\*Minimum warranted range of jet at nominal pressure.



DN 100 DIN 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.
A4 EI/F 2.000	5274741010	32	2.000	8,3	60	144	52220043
A4-EI/F 2.400	5274741020	36	2.400	8,4	63	144	52220043
A4-EI/F 3.000	5274741030	40	3.000	8,6	65	144	52220043
A4-EI/F 4.000	5274741040	46	4.000	9,0	70	151	52220043
A4-EI/F 5.000	5274741050	52	5.000	9,5	75	151	52220043
A4-EI/F 6.000	5274741060	58	6.000	10,2	78	151	52220043

6" 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.
A4 EI/F 2.000	5274747010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274747020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274747030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274747040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274747050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274747060	58	6.000	10,2	78	153	52220043

DN 150 DIN 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.
A4 EI/F 2.000	5274742010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274742020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274742030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274742040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274742050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274742060	58	6.000	10,2	78	153	52220043

\*Minimum warranted range of jet at nominal pressure.



## A4-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 A4-El/FOG type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274746100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274741100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.





6" 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.
A4 El/Fog	5274747100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274742100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A, Bz, with foam/water pipe Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A4-EI/A type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle Bronze B ZN 7, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274746410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274746420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274746430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274746440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274746450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274746460	A 6.000	6.000	10,2	70	167	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274741410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274741420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274741430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274741440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274741450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274741460	A 6.000	6.000	10,2	70	167	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274747410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274747420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274747430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274747440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274747450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274747460	A 6.000	6.000	10,2	70	168	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274742410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274742420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274742430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274742440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274742450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274742460	A 6.000	6.000	10,2	70	168	52319502

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A-Def, Bz, with foam/water pipe and electric operated deflector Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A4-EI/A-Def type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle Bronze B ZN 7, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 lt/min,  
with Ex-proof electric operated foam deflector in stainless steel AISI 304 for full jet/flat  
jet
- 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274746470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274746500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274746480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274746490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274746680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274746690	A 6.000	6.000	10,2	70	250	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274741470	A .000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274741500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274741480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274741490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274741680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274741690	A 6.000	6.000	10,2	70	250	52319510

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274747470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274747500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274747480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274747490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274747680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274747690	A 6.000	6.000	10,2	70	252	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274742470	A 2.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274742500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274742480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274742490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274742680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274742690	A 6.000	6.000	10,2	70	252	52319510

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type, in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches, 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with double outlet for foam/water double pipe operation with synchronized Ex-proof electric operated butterfly valves,
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
- with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	281	5274746910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	282	5274746920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	283	5274746930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	297	5274746940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	297	5274746950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	299	5274746960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	281	5274741910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	282	5274741920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	283	5274741930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	297	5274741940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	297	5274741950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	299	5274741960 52859901

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274747910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274747920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274747930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274747940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274747950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274747960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274742910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274742920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274742930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274742940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274742950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274742960 52859901

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.





## A4-EI/DA/Bz twin agent with foam/water pipe and powder pipe Ex-proof execution Eexd IIC T4

- Electric remote controlled twin agent monitor A4-EI DA type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274746820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. Nr.
A4-EI/DA	5274741820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274747820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274742820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors Bz - with Potentiometer

### A4-El/F, Bz, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A4-El/F type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274726010	32	2.000	8,3	60	144	52220043
A4-El/F 2.400	5274726020	36	2.400	8,4	63	144	52220043
A4-El/F 3.000	5274726030	40	3.000	8,6	65	144	52220043
A4-El/F 4.000	5274726040	46	4.000	9,0	70	151	52220043
A4-El/F 5.000	5274726050	52	5.000	9,5	75	151	52220043
A4-El/F 6.000	5274726060	58	6.000	10,2	78	151	52220043

\*Minimum warranted range of jet at nominal pressure.



DN 100 DIN 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.
A4 EI/F 2.000	5274721010	32	2.000	8,3	60	144	52220043
A4-EI/F 2.400	5274721020	36	2.400	8,4	63	144	52220043
A4-EI/F 3.000	5274721030	40	3.000	8,6	65	144	52220043
A4-EI/F 4.000	5274721040	46	4.000	9,0	70	151	52220043
A4-EI/F 5.000	5274721050	52	5.000	9,5	75	151	52220043
A4-EI/F 6.000	5274721060	58	6.000	10,2	78	151	52220043

6" 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.
A4 EI/F 2.000	5274727010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274727020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274727030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274727040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274727050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274727060	58	6.000	10,2	78	153	52220043

DN 150 DIN 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.
A4 EI/F 2.000	5274722010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274722020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274722030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274722040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274722050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274722060	58	6.000	10,2	78	153	52220043

\*Minimum warranted range of jet at nominal pressure.



## A4-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 A4-El/FOG type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274726100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274721100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274727100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274722100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/A, Bz, with foam/water pipe with potentiometer for remote position control

Electric remote controlled foam/water monitor A4-EI/A type,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274726410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274726420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274726430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274726440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274726450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274726460	A 6.000	6.000	10,2	70	167	52319502
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274721410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274721420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274721430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274721440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274721450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274721460	A 6.000	6.000	10,2	70	167	52319502

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274727410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274727420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274727430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274727440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274727450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274727460	A 6.000	6.000	10,2	70	168	52319502
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274722410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274722420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274722430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274722440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274722450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274722460	A 6.000	6.000	10,2	70	168	52319502

\* Minimum warranted range of jet at nominal pressure.





## A4-EI/A-Def, Bz, with foam/water pipe and electric operated deflector with potentiometer for remote position control

- Electric remote controlled foam/water monitor A4-EI/A-Def type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with electric operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274726470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274726500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274726480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274726490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274726680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274726690	A 6.000	6.000	10,2	70	250	52319510
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274721470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274721500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274721480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274721490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274721680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274721690	A 6.000	6.000	10,2	70	250	52319510

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274727470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274727500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274727480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274727490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274727680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274727690	A 6.000	6.000	10,2	70	252	52319510
DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274722470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274722500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274722480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274722490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274722680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274722690	A 6.000	6.000	10,2	70	252	52319510

\* Minimum warranted range of jet at nominal pressure.



## A4-EI/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle with potentiometer for remote position control

- Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam/water double pipe operation with synchronized electric operated butterfly valves,
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	281	5274726910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	282	5274726920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	283	5274726930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	297	5274726940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	297	5274726950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	299	5274726960 52859901
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	281	5274721910
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	282	5274721920
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	283	5274721930
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	297	5274721940
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	297	5274721950
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	299	5274721960
		6.000	10,2	70(F)		
6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	283	5274727910
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	284	5274727920
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	285	5274727930
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	299	5274727940
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	299	5274727950
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	301	5274727960
		6.000	10,2	70(F)		
DN150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	283	5274727910
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	284	5274727920
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	285	5274727930
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	299	5274727940
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	299	5274727950
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	301	5274727960
		6.000	10,2	70(F)		

(W)= water pipe (F)= foam pipe \* Minimum warranted range of jet at nominal pressure.



## A4-EI/DA/Bz, twin agent with foam/water pipe and powder pipe with potentiometer for remote position control

Electric remote controlled twin agent monitor A4-EI DA type,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with double outlet for foam pipe and dry chemical pipe,
- with foam pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
- with dry chemical pipe, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
- 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274726820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274721820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274727820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274722820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



## A4-El Monitors Bz - Ex-proof - with Potentiometer

### A4-El/F, Bz, with water pipe and full jet nozzle

#### Ex-proof execution Eexd IIC T4

#### with Ex-proof potentiometer for remote position control,

Electric remote controlled water monitor A4-El/F type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
- with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 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

4" 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.
A4 El/F 2.000	5274766010	32	2.000	8,3	60	144	52220043
A4-El/F 2.400	5274766020	36	2.400	8,4	63	144	52220043
A4-El/F 3.000	5274766030	40	3.000	8,6	65	144	52220043
A4-El/F 4.000	5274766040	46	4.000	9,0	70	151	52220043
A4-El/F 5.000	5274766050	52	5.000	9,5	75	151	52220043
A4-El/F 6.000	5274766060	58	6.000	10,2	78	151	52220043

\*Minimum warranted range of jet at nominal pressure.



DN 100 DIN 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.
A4 EI/F 2.000	5274761010	32	2.000	8,3	60	144	52220043
A4-EI/F 2.400	5274761020	36	2.400	8,4	63	144	52220043
A4-EI/F 3.000	5274761030	40	3.000	8,6	65	144	52220043
A4-EI/F 4.000	5274761040	46	4.000	9,0	70	151	52220043
A4-EI/F 5.000	5274761050	52	5.000	9,5	75	151	52220043
A4-EI/F 6.000	5274761060	58	6.000	10,2	78	151	52220043

6" 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.
A4 EI/F 2.000	5274767010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274767020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274767030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274767040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274767050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274767060	58	6.000	10,2	78	153	52220043

DN 150 DIN 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.
A4 EI/F 2.000	5274762010	32	2.000	8,3	60	146	52220043
A4-EI/F 2.400	5274762020	36	2.400	8,4	63	146	52220043
A4-EI/F 3.000	5274762030	40	3.000	8,6	65	146	52220043
A4-EI/F 4.000	5274762040	46	4.000	9,0	70	153	52220043
A4-EI/F 5.000	5274762050	52	5.000	9,5	75	153	52220043
A4-EI/F 6.000	5274762060	58	6.000	10,2	78	153	52220043

\*Minimum warranted range of jet at nominal pressure.





**A4-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

Electric remote controlled foam/water monitor A4-El/FOG type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4,  
equipped with adjustable limit switches, torque switches (overload protection) and  
thermoswitches,  
with integrated Ex-proof 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 1.000 lt/min to 4.000 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

4" 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.
A4 El/Fog	5274766100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 100 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.
A4 El/Fog	5274761100	1.000	7,0	50	147	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



6" 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.
A4 El/Fog	5274767100	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		
DN 150 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.
A4 El/Fog	5274762110	1.000	7,0	50	151	52319504
		1.600	7,2	55		
		2.000	7,3	60		
		3.000	7,6	65		
		4.000	8,0	70		

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/A, Bz, with foam/water pipe  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

Electric remote controlled foam/water monitor A4-EI/A type,  
in Ex-proof execution,

- body Bronze B ZN 7 for seawater service,
- horizontal and vertical movements with electric multiturn actuators IP 67,  
with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4,  
equipped with adjustable limit switches, torque switches (overload protection) and  
thermoswitches,  
with integrated Ex-proof 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 ball bearings with greasing nipples,  
rotation range 360° (adjustable),  
elevation range +75°/-60° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16  
alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with combined foam/water pipe A type,  
nozzle Bronze B ZN 7, pipe stainless steel AISI 304,  
flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274766410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274766420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274766430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274766440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274766450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274766460	A 6.000	6.000	10,2	70	167	52319502

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274761410	A 2.000	2.000	8,3	54	155	52319502
A4 EI/A 2.400	5274761420	A 2.400	2.400	8,4	57	156	52319502
A4 EI/A 3.000	5274761430	A 3.000	3.000	8,6	60	157	52319502
A4 EI/A 4.000	5274761440	A 4.000	4.000	9,0	63	165	52319502
A4 EI/A 5.000	5274761450	A 5.000	5.000	9,5	68	165	52319502
A4-EI/A 6.000	5274761460	A 6.000	6.000	10,2	70	167	52319502

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274767410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274767420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274767430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274767440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274767450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274767460	A 6.000	6.000	10,2	70	168	52319502

DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4 EI/A 2.000	5274762410	A 2.000	2.000	8,3	54	156	52319502
A4 EI/A 2.400	5274762420	A 2.400	2.400	8,4	57	157	52319502
A4 EI/A 3.000	5274762430	A 3.000	3.000	8,6	60	158	52319502
A4 EI/A 4.000	5274762440	A 4.000	4.000	9,0	63	166	52319502
A4 EI/A 5.000	5274762450	A 5.000	5.000	9,5	68	166	52319502
A4-EI/A 6.000	5274762460	A 6.000	6.000	10,2	70	168	52319502

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/A-Def, Bz, with foam/water pipe and electric operated deflector  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

- Electric remote controlled foam/water monitor A4-EI/A-Def type, in Ex-proof execution,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, Eexd IIC T4, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
  - with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with Ex-proof electric operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274766470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274766500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274766480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274766490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274766680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274766690	A 6.000	6.000	10,2	70	250	52319510

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274761470	A 2.000	2.000	8,3	54	237	52319510
A4-EI/A 2.400-Def	5274761500	A 2.400	2.400	8,4	57	238	52319510
A4-EI/A 3.000-Def	5274761480	A 3.000	3.000	8,6	60	239	52319510
A4-EI/A 4.000-Def	5274761490	A 4.000	4.000	9,0	63	248	52319510
A4-EI/A 5.000-Def	5274761680	A 5.000	5.000	9,5	68	248	52319510
A4-EI/A 6.000-Def	5274761690	A 6.000	6.000	10,2	70	250	52319510

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274767470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274767500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274767480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274767490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274767680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274767690	A 6.000	6.000	10,2	70	252	52319510

DN 150 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/A 2.000-Def	5274762470	A 1.000	2.000	8,3	54	239	52319510
A4-EI/A 2.400-Def	5274762500	A 2.400	2.400	8,4	57	240	52319510
A4-EI/A 3.000-Def	5274762480	A 3.000	3.000	8,6	60	241	52319510
A4-EI/A 4.000-Def	5274762490	A 4.000	4.000	9,0	63	250	52319510
A4-EI/A 5.000-Def	5274762680	A 5.000	5.000	9,5	68	250	52319510
A4-EI/A 6.000-Def	5274762690	A 6.000	6.000	10,2	70	252	52319510

\* Minimum warranted range of jet at nominal pressure.



**A4-EI/VV/A/F, Bz, double pipe, with foam/water pipe and water pipe with full jet nozzle  
Ex-proof execution Eexd IIC T4  
with Ex-proof potentiometer for remote position control,**

- Electric remote controlled double pipe foam/water monitor A4-EI/VV/A/F type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches, 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam/water double pipe operation with synchronized electric operated butterfly valves,
  - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 2.000 lt/min to 6.000 lt/min,
  - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 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

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000	8,3	60(W)	281	5274766910 52859901
		2.000	8,3	54(F)		
A4-EI/VV/A 2.400/F	36	2.400	8,4	63(W)	282	5274766920 52859901
		2.400	8,4	57(F)		
A4-EI/VV/A 3.000/F	40	3.000	8,6	65(W)	283	5274766930 52859901
		3.000	8,6	60(F)		
A4-EI/VV/A 4.000/F	46	4.000	9,0	70(W)	297	5274766940 52859901
		4.000	9,0	63(F)		
A4-EI/VV/A 5.000/F	52	5.000	9,5	75(W)	297	5274766950 52859901
		5.000	9,5	68(F)		
A4-EI/VV/A 6.000/F	58	6.000	10,2	78(W)	299	5274766960 52859901
		6.000	10,2	70(F)		

(W)= water pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	281	5274761910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	282	5274761920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	283	5274761930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	297	5274761940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	297	5274761950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	299	5274761960 52859901
6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274767910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274767920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274767930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274767940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274767950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274767960 52859901
DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
A4-EI/VV/A 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	283	5274762910 52859901
A4-EI/VV/A 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	284	5274762920 52859901
A4-EI/VV/A 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	285	5274762930 52859901
A4-EI/VV/A 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	299	5274762940 52859901
A4-EI/VV/A 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	299	5274762950 52859901
A4-EI/VV/A 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	301	5274762960 52859901

(W)= water pipe (F)= foam pipe \* Minimum warranted range of jet at nominal pressure.





**A4-EI/DA/Bz, twin agent with foam/water pipe and powder pipe  
Ex-proof execution Excd IIC T4  
with Ex-proof potentiometer for remote position control,**

- Electric remote controlled twin agent monitor A4-EI Twin type,
- body Bronze B ZN 7 for seawater service,
  - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostiches,
  - with integrated Ex-proof 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 ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with double outlet for foam pipe and dry chemical pipe,
  - with foam pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
  - with dry chemical pipe, nozzle Bronze B ZN 7, pipe stainless steel AISI 304,
  - 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274766820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274761820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	185	52859908

(P)= powder pipe (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274767820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A4-EI/DA	5274762820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	189	52859908

(P)= powder pipe      (F)= foam pipe

\* Minimum warranted range of jet at nominal pressure.