



A3-El Monitors

A3-El Monitors LL (Light Alloy G-Al Si 9)

- A3-El/F, LL, with water pipe and full jet nozzle
- A3-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
- A3-El/A, LL, with foam/water pipe
- A3-El/A-Def, LL, with foam/water pipe and electric operated deflector

A3-El Monitors LL - Ex-proof (Light Alloy G-Al Si 9)

- A3-El/F, LL, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
- A3-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
- A3-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4
- A3-El/A-Def, LL, with foam/water pipe and electric operated deflector
Ex-proof execution Eexd IIC T4

A3-El Monitors LL - with Potentiometer (Light Alloy G-Al Si 9)

- A3-El/F, LL, with water pipe and full jet nozzle
with potentiometer for remote position control
- A3-El/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle
with potentiometer for remote position control
- A3-El/A, LL, with foam/water pipe
with potentiometer for remote position control
- A3-El/A-Def, LL, with foam/water pipe and electric operated deflector
with potentiometer for remote position control

A3-El Monitors LL -Ex-proof with Potentiometer (Light Alloy G-Al Si 9)

- A3-El/F, LL, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
with Ex-proof potentiometer for remote position control,
- A3-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,
- A3-El/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4
with Ex-proof potentiometer for remote position control,
- A3-El/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,

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.



A3-El Monitors Bz (Bronze Bz N7)

- A3-El/F, Bz, with water pipe and full jet nozzle
- A3-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
- A3-El/A, Bz, with foam/water pipe
- A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector

A3-El Monitors Bz - Ex-proof (Bronze Bz N7)

- A3-El/F, Bz, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
- A3-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
Ex-proof execution Eexd IIC T4
- A3-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4
- A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector
Ex-proof execution Eexd IIC T4

A3-El Monitors Bz - with Potentiometer (Bronze Bz N7)

- A3-El/F, Bz, with water pipe and full jet nozzle
with potentiometer for remote position control
- A3-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle
with potentiometer for remote position control
- A3-El/A, Bz, with foam/water pipe
with potentiometer for remote position control
- A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector
with potentiometer for remote position control

A3-El Monitors Bz - Ex-proof - with Potentiometer (Bronze Bz N7)

- A3-El/F, Bz, with water pipe and full jet nozzle
Ex-proof execution Eexd IIC T4
with Ex-proof potentiometer for remote position control,
- A3-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,
- A3-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4
with Ex-proof potentiometer for remote position control,
- A3-El/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,

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A3-El Monitors LL

A3-El/F, LL, with water pipe and full jet nozzle

- Electric remote controlled water monitor A3-El/F type,
- body seawater resistant light alloy G-Al Si 9,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9, 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 polyurethane 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.
A3 El/F 1.000	5273136010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273136020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273136030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273136040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273136050	40	3.000	10,0	65	70,5	52079904
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.
A3 El/F 1.000	5273131010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273131020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273131030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273131040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273131050	40	3.000	10,0	65	70,5	52079904

* Minimum warranted range of jet at nominal pressure.



A3-EI/FOG, LL, with electric adjustable pressure balance full jet/fog jet nozzle

- Electric remote controlled foam/water monitor A3-EI/FOG type,
- body seawater resistant light alloy G-Al Si 9,
 - 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 to 3.000 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

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.
A3 El/Fog	5273136100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273131100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-EI/A, LL, with foam/water pipe

Electric remote controlled foam/water monitor A3-EI/A type,

- body seawater resistant light alloy G-Al Si 9,
- 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A 1.000 type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, 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 polyurethane 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.
A3 EI/A 1.000	5273136410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273136420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273136430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273136440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273136450	A 3.000	3.000	10,0	60	73	52079915
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.
A3 EI/A 1.000	5273131410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273131420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273131430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273131440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273131450	A 3.000	3.000	10,0	60	73	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/A-Def, LL, with foam/water pipe and electric operated deflector

- Electric remote controlled foam/water monitor A3-El/A-Def type,
- body seawater resistant light alloy G-Al Si 9,
 - 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A 1.000 type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 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 polyurethane 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.
A3-El/A 1.000Def	5273136490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273136680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273136470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273136500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273136480	A 3.000	3.000	10,0	60	129	52079919
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.
A3-El/A 1.000Def	5273131490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273131680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273131470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273131500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273131480	A 3.000	3.000	10,0	60	129	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors LL - Ex-proof

A3-El/F, LL, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A3-El/F type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and
water full jet nozzle in seawater resistant light alloy G-Al Si 9,
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.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 El/F 1.000	5273736010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273736020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273736030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273736040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273736050	40	3.000	10,0	65	70,5	52079904
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.
A3 El/F 1.000	5273731010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273731020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273731030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273731040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273731050	40	3.000	10,0	65	70,5	52079904

*Minimum warranted range of jet at nominal pressure.



A3-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 A3-El/FOG type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 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.
A3 El/Fog	5273736100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273731100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-EI/A, LL, with foam/water pipe
Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A3-EI/A type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A 1.000 type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
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.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 EI/A 1.000	5273736410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273736420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273736430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273736440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273736450	A 3.000	3.000	10,0	60	73	52079915
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.
A3 EI/A 1.000	5273731410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273731420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273731430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273731440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273731450	A 3.000	3.000	10,0	60	73	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/A-Def, LL, with foam/water pipe and electric operated deflector Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A3-El/A-Def type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A 1.000 type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
flowrate 1.000 lt/min to 3.000 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 polyurethane 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	Flowrat e at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3-El/A 1.000Def	5273736490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273736680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273736470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273736500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273736480	A 3.000	3.000	10,0	60	129	52079919
DN 100 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrat e at 8 bar (lt./min.)	Pressure at inlet flange(bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3-El/A 1.000Def	5273731490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273731680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273731470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273731500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273731480	A 3.000	3.000	10,0	60	129	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors LL - with Potentiometer

A3-El/F, LL, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A3-El/F type,
- body seawater resistant light alloy G-Al Si 9,
 - horizontal and vertical movements with electric multiturn actuators IP 67, with integrated electric motors 400V/3/50 Hz, 0,37 kW, equipped with adjustable limit switches, torque switches (overload protection) and thermostats,
 - with integrated potentiometer (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9, 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 polyurethane 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.
A3 El/F 1.000	5273716010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273716020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273716030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273716040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273716050	40	3.000	10,0	65	70,5	52079904
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.
A3 El/F 1.000	5273711010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273711020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273711030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273711040	36	2.400	9,3	62	70,5	52079904
A3 El/F 3.000	5273711050	40	3.000	10,0	65	70,5	52079904

* Minimum warranted range of jet at nominal pressure.



A3-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 A3-El/FOG type,

- body seawater resistant light alloy G-Al Si 9,
- 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
- rotation range 360° (adjustable),
- elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 polyurethane 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.
A3 El/Fog	5273716100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273711100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



**A3-EI/A, LL, with foam/water pipe
with potentiometer for remote position control**

- Electric remote controlled foam/water monitor A3-EI/A type,
- body seawater resistant light alloy G-Al Si 9,
 - 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 for remote position control,
 - with integrated potentiometer (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - rotation range 360° (adjustable),
 - elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A 1.000 type,
 - nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, 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 polyurethane 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.
A3 EI/A 1.000	5273716410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273716420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273716430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273716440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273716450	A 3.000	3.000	10,0	60	73	52079915
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.
A3 EI/A 1.000	5273711410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273711420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273711430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273711440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273711450	A 3.000	3.000	10,0	60	73	52079915

* Minimum warranted range of jet at nominal pressure.


**A3-El/A-Def, LL, with foam/water pipe and electric operated deflector
with potentiometer for remote position control**

- Electric remote controlled foam/water monitor A3-El/A-Def type,
- body seawater resistant light alloy G-Al Si 9,
 - 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - rotation range 360° (adjustable),
 - elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type,
 - nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 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 polyurethane 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.
A3-El/A 1.000Def	5273716490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273716680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273716470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273716500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273716480	A 3.000	3.000	10,0	60	129	52079919
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.
A3-El/A 1.000Def	5273711490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273711680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273711470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273711500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273711480	A 3.000	3.000	10,0	60	129	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors LL - Ex-proof - with Potentiometer

A3-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 A3-El/F type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and
water full jet nozzle in seawater resistant light alloy G-Al Si 9,
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.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 El/F 1.000	5273755610	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273756020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273756030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273756040	36	2.400	9,3	62	70	52079904
A3 El/F 3.000	5273756050	40	3.000	10,0	65	70	52079904
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.
A3 El/F 1.000	5273751010	24	1.000	8,2	50	70	52079904
A3 El/F 1.600	5273751020	30	1.600	8,6	55	70	52079904
A3 El/F 2.000	5273751030	32	2.000	8,9	60	70	52079904
A3 El/F 2.400	5273751040	36	2.400	9,3	62	70	52079904
A3 El/F 3.000	5273751050	40	3.000	10,0	65	70	52079904

* Minimum warranted range of jet at nominal pressure.



A3-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 A3-El/FOG type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 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,
flowrate 1.000 lt/min to 3.000 lt/min, max. spray angle 130°,
- 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.
A3 El/Fog	5273756100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273751100	1.000	7,2	50	71	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-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 A3-EI/A type,
in Ex-proof execution,

- body seawater resistant light alloy G-Al Si 9,
- 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A 1.000 type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
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.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 EI/A 1.000	5273756410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273756420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273756430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273756440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273756450	A 3.000	3.000	10,0	60	73	52079915
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.
A3 EI/A 1.000	5273751410	A 1.000	1.000	8,2	45	71.5	52079915
A3 EI/A 1.600	5273751420	A 1.600	1.600	8,6	50	71.5	52079915
A3 EI/A 2.000	5273751430	A 2.000	2.000	8,9	54	72	52079915
A3 EI/A 2.400	5273751440	A 2.400	2.400	9,3	56	72	52079915
A3 EI/A 3.000	5273751450	A 3.000	3.000	10,0	60	73	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/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 A3-El/A-Def type,
in Ex-proof execution,
- body seawater resistant light alloy G-Al Si 9,
 - 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
flowrate 1.000 lt/min to to 3.000 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.
A3-El/A 1.000Def	5273756490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273756680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273756470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273756500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273756480	A 3.000	3.000	10,0	60	129	52079919
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.
A3-El/A 1.000Def	5273751490	A 1.000	1.000	8,2	45	127	52079919
A3-El/A 1.600Def	5273751680	A 1.600	1.600	8,6	50	127	52079919
A3-El/A 2.000Def	5273751470	A 2.000	2.000	8,9	54	128	52079919
A3-El/A 2.400Def	5273751500	A 2.400	2.400	9,3	56	128	52079919
A3-El/A 3.000Def	5273751480	A 3.000	3.000	10,0	60	129	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors Bz

A3-El/F, Bz, with water pipe and full jet nozzle

- Electric remote controlled water monitor A3-El/F type,
- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9, 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 polyurethane 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.
A3 El/F 1.000	5273236010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273236020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273236030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273236040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273236050	40	3.000	10,0	65	107	52079904
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.
A3 El/F 1.000	5273231010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273231020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273231030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273231040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273231050	40	3.000	10,0	65	106,7	52079904

* Minimum warranted range of jet at nominal pressure.



A3-El/FOG, Bz, with electric adjustable pressure balance full jet/fog jet nozzle

- Electric remote controlled foam/water monitor A3-El/FOG type,
- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 polyurethane 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.
A3 El/Fog 1.000	5273236100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273231100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-El/A, Bz, with foam/water pipe

Electric remote controlled foam/water monitor A3-El/A type,

- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A type, nozzle bronze Bz N7, pipe stainless steel AISI 304, 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 polyurethane 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.
A3 El/A 1.000	5273236410	1.000	A 1.000	8,2	45	111	52079915
A3 El/A 1.600	5273236420	1.600	A 1.600	8,6	50	111	52079915
A3 El/A 2.000	5273236430	2.000	A 2.000	8,9	54	111	52079915
A3 El/A 2.400	5273236440	2.400	A 2.400	9,3	56	112	52079915
A3 El/A 3.000	5273236450	3.000	A 3.000	10,0	60	112	52079915
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.
A3 El/A 1.000	5273231410	1.000	A 1.000	8,2	45	111	52079915
A3 El/A 1.600	5273231420	1.600	A 1.600	8,6	50	111	52079915
A3 El/A 2.000	5273231430	2.000	A 2.000	8,9	54	111	52079915
A3 El/A 2.400	5273231440	2.400	A 2.400	9,3	56	112	52079915
A3 El/A 3.000	5273231450	3.000	A 3.000	10,0	60	112	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector

- Electric remote controlled foam/water monitor A3-El/A-Def type,
- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 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 polyurethane 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.
A3-El/A 1.000Def	5273236490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273236680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273236470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273236500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273236480	A 3.000	3.000	10,0	60	174	52079919
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.
A3-El/A 1.000Def	5273231490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273231680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273231470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273231500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273231480	A 3.000	3.000	10,0	60	174	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors Bz - Ex-proof

A3-El/F, Bz, with water pipe and full jet nozzle Ex-proof execution Eexd IIC T4

Electric remote controlled water monitor A3-El/F type,
in Ex-proof execution,

- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and
water full jet nozzle in seawater resistant light alloy G-Al Si 9,
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.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 El/F 1.000	5273746010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273746020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273746030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273746040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273746050	40	3.000	10,0	65	107	52079904
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.
A3 El/F 1.000	5273741010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273741020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273741030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273741040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273741050	40	3.000	10,0	65	107	52079904

* Minimum warranted range of jet at nominal pressure.


**A3-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 A3-El/FOG type,
in Ex-proof execution,

- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 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.
A3 El/Fog	5273746100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273741100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-El/A, Bz, with foam/water pipe
Ex-proof execution Eexd IIC T4

Electric remote controlled foam/water monitor A3-El/A type,
in Ex-proof execution,

- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
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.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 El/A 1.000	5273746410	A 1.000	1.000	8,2	45	111	52079915
A3 El/A 1.600	5273746420	A 1.600	1.600	8,6	50	111	52079915
A3 El/A 2.000	5273746430	A 2.000	2.000	8,9	54	111	52079915
A3 El/A 2.400	5273746440	A 2.400	2.400	9,3	56	112	52079915
A3 El/A 3.000	5273746450	A 3.000	3.000	10,0	60	112	52079915
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.
A3 El/A 1.000	5273741410	A 1.000	1.000	8,2	45	111	52079915
A3 El/A 1.600	5273741420	A 1.600	1.600	8,6	50	111	52079915
A3 El/A 2.000	5273741430	A 2.000	2.000	8,9	54	111	52079915
A3 El/A 2.400	5273741440	A 2.400	2.400	9,3	56	112	52079915
A3 El/A 3.000	5273741450	A 3.000	3.000	10,0	60	112	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector
Ex-proof execution Eexd IIC T4

- Electric remote controlled foam/water monitor A3-El/A-Def type,
in Ex-proof execution,
- body bronze Bz N 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
flowrate 1.000 lt/min to 3.000 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.
A3-El/A 1.000Def	5273746490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273746680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273746470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273746500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273746480	A 3.000	3.000	10,0	60	174	52079919
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.
A3-El/A 1.000Def	5273741490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273741680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273741470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273741500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273741480	A 3.000	3.000	10,0	60	174	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors Bz - with Potentiometer

A3-El/F, Bz, with water pipe and full jet nozzle with potentiometer for remote position control

- Electric remote controlled water monitor A3-El/F type,
- body bronze Bz N 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 (1k0 OHM LIN std. 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9, 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 polyurethane 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.
A3 El/F 1.000	5273726010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273726020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273726030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273726040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273726050	40	3.000	10,0	65	107	52079904
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.
A3 El/F 1.000	5273721010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273721020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273721030	32	2.000	8,9	60	106,5	52079904
A3 El/F 2.400	5273721040	36	2.400	9,3	62	107	52079904
A3 El/F 3.000	5273721050	40	3.000	10,0	65	107	52079904

* Minimum warranted range of jet at nominal pressure.



**A3-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 A3-El/FOG type,
- body bronze Bz N 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
thermoswitches,
with integrated potentiometer (1k0 OHM LIN std. 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 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.
A3 El/Fog	5273726100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273721100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



**A3-EI/A, Bz, with foam/water pipe
with potentiometer for remote position control**

- Electric remote controlled foam/water monitor A3-EI/A type,
- body bronze Bz N 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 (1k0 OHM LIN std. 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type, nozzle bronze Bz N7, pipe stainless steel AISI 304, 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.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 EI/A 1.000	5273726410	A 1.000	1.000	8,2	45	111	52079915
A3 EI/A 1.600	5273726420	A 1.600	1.600	8,6	50	111	52079915
A3 EI/A 2.000	5273726430	A 2.000	2.000	8,9	54	111	52079915
A3 EI/A 2.400	5273726440	A 2.400	2.400	9,3	56	112	52079915
A3 EI/A 3.000	5273726450	A 3.000	3.000	10,0	60	112	52079915
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.
A3 EI/A 1.000	5273721410	A 1.000	1.000	8,2	45	111	52079915
A3 EI/A 1.600	5273721420	A 1.600	1.600	8,6	50	111	52079915
A3 EI/A 2.000	5273721430	A 2.000	2.000	8,9	54	111	52079915
A3 EI/A 2.400	5273721440	A 2.400	2.400	9,3	56	112	52079915
A3 EI/A 3.000	5273721450	A 3.000	3.000	10,0	60	112	52079915

* Minimum warranted range of jet at nominal pressure.



**A3-El/A-Def, Bz, with foam/water pipe and electric operated deflector
with potentiometer for remote position control**

- Electric remote controlled foam/water monitor A3-El/A-Def type,
- body bronze Bz N 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
thermoswitches,
with integrated potentiometer (1k0 OHM LIN std. 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
flowrate 1.000 lt/min to 3.000 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.
A3-El/A 1.000Def	5273726490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273726680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273726470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273726500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273726480	A 3.000	3.000	10,0	60	174	52079919
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.
A3-El/A 1.000Def	5273721490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273721680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273721470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273721500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273721480	A 3.000	3.000	10,0	60	174	52079919

* Minimum warranted range of jet at nominal pressure.



A3-El Monitors Bz - Ex-proof - with Potentiometer

A3-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 A3-El/F type,
in Ex-proof execution,

- body bronze Bz N 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with water pipe in light alloy complete with internal flow stabilizers and
water full jet nozzle in seawater resistant light alloy G-Al Si 9,
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.	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3 El/F 1.000	5273766010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273766020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273766030	32	2.000	8,9	60	106	52079904
A3 El/F 2.400	5273766040	36	2.400	9,3	62	106	52079904
A3 El/F 3.000	5273766050	40	3.000	10,0	65	106	52079904
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.
A3 El/F 1.000	5273761010	24	1.000	8,2	50	106	52079904
A3 El/F 1.600	5273761020	30	1.600	8,6	55	106	52079904
A3 El/F 2.000	5273761030	32	2.000	8,9	60	106	52079904
A3 El/F 2.400	5273761040	36	2.400	9,3	62	106	52079904
A3 El/F 3.000	5273761050	40	3.000	10,0	65	106	52079904

* Minimum warranted range of jet at nominal pressure.



A3-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 A3-El/FOG type,

in Ex-proof execution,

- body bronze Bz N 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
- rotation range 360° (adjustable),
- elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 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 3.000 lt/min,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

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.
A3 El/Fog	5273766100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		
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.
A3 El/Fog	5273761100	1.000	7,2	50	107.5	52079907
		1.600	7,6	55		
		2.000	7,9	60		
		2.400	8,3	62		
		3.000	9,0	65		

* Minimum warranted range of jet at nominal pressure.



A3-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 A3-EI/A type,

in Ex-proof execution,

- body bronze Bz N 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
- rotation range 360° (adjustable),
- elevation range +75°/-55° (adjustable),
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
- with combined foam/water pipe A type,
- nozzle bronze Bz N7, pipe stainless steel AISI 304,
- 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 polyurethane 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.
A3 EI/A 1.000	5273766410	A 1.000	1.000	8,2	45	111	52079915
A3 EI/A 1.600	5273766420	A 1.600	1.600	8,6	50	111	52079915
A3 EI/A 2.000	5273766430	A 2.000	2.000	8,9	54	111	52079915
A3 EI/A 2.400	5273766440	A 2.400	2.400	9,3	56	112	52079915
A3 EI/A 3.000	5273766450	A 3.000	3.000	10,0	60	112	52079915
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.
A3 EI/A 1.000	5273761410	A 1.000	1.000	8,2	45	111	52079915
A3 EI/A 1.600	5273761420	A 1.600	1.600	8,6	50	111	52079915
A3 EI/A 2.000	5273761430	A 2.000	2.000	8,9	54	111	52079915
A3 EI/A 2.400	5273761440	A 2.400	2.400	9,3	56	112	52079915
A3 EI/A 3.000	5273761450	A 3.000	3.000	10,0	60	112	52079915

* Minimum warranted range of jet at nominal pressure.



A3-El/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 A3-El/A-Def type,
in Ex-proof execution,
- body bronze Bz N 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 (1k0 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 self-lubricating Lubrifon slide bearings and teflon
rings with greasing nipples,
rotation range 360° (adjustable),
elevation range +75°/-55° (adjustable),
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
 - with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
flowrate 1.000 lt/min to 3.000 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.
A3-El/A 1.000Def	5273766490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273766680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273766470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273766500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273766480	A 3.000	3.000	10,0	60	174	52079919
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.
A3-El/A 1.000Def	5273761490	A 1.000	1.000	8,2	45	172	52079919
A3-El/A 1.600Def	5273761680	A 1.600	1.600	8,6	50	172	52079919
A3-El/A 2.000Def	5273761470	A 2.000	2.000	8,9	54	173	52079919
A3-El/A 2.400Def	5273761500	A 2.400	2.400	9,3	56	173	52079919
A3-El/A 3.000Def	5273761480	A 3.000	3.000	10,0	60	174	52079919

- Minimum warranted range of jet at nominal pressure.