



A3 Monitors

A3 Monitors LL (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A3/F, LL, with water pipe and full jet nozzle
- A3/K, LL, with water pipe and adjustable full jet/spray jet nozzle
- A3/MS, LL, with adjustable full jet/fog jet nozzle
- A3/A, LL, with foam/water pipe
- A3/A-Def, LL, with foam/water pipe and manually operated deflector
- A3/AW, LL, with self priming foam/water pipe
- A3/AW-Def, LL, with self priming foam/water pipe and manually operated deflector
- A3/V1/AW/K, LL, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle

A3 Monitors Bz (Bronze B ZN 7)

- A3/F, Bz, with water pipe and full jet nozzle
- A3/K, Bz, with water pipe and adjustable full jet/spray jet nozzle
- A3/MS, Bz, with adjustable full jet/fog jet nozzle
- A3/A, Bz, with foam/water pipe
- A3/A-Def, Bz, with foam/water pipe and manually operated deflector
- A3/AW, Bz, with self priming foam/water pipe
- A3/AW-Def, Bz, with self priming foam/water pipe and manually operated deflector
- A3/V1/AW/K, Bz, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle

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A3 Monitors LL

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

- Handlever operated water monitor A3/F type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 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 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/F 1.000	5273126010	24	1.000	8,2	50	20	52050037
A3/F 1.600	5273126020	30	1.600	8,6	55	20	52050037
A3/F 2.000	5273126030	32	2.000	8,9	60	20,5	52050037
A3/F 2.400	5273126040	36	2.400	9,3	62	20,5	52050037
A3/F 3.000	5273126050	40	3.000	10,0	65	20,5	52050037
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/F 1.000	5273121010	24	1.000	8,2	50	20	52050037
A3/F 1.600	5273121020	30	1.600	8,6	55	20	52050037
A3/F 2.000	5273121030	32	2.000	8,9	60	20,5	52050037
A3/F 2.400	5273121040	36	2.400	9,3	62	20,5	52050037
A3/F 3.000	5273121050	40	3.000	10,0	65	20,5	52050037

* Minimum warranted range of jet at nominal pressure.



3" 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/F 1.000	5273125010	24	1.000	8,2	50	20	52050037
A3/F 1.600	5273125020	30	1.600	8,6	55	20	52050037
A3/F 2.000	5273125030	32	2.000	8,9	60	20,5	52050037
A3/F 2.400	5273125040	36	2.400	9,3	62	20,5	52050037
A3/F 3.000	5273125050	40	3.000	10,0	65	20,5	52050037
DN 80 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/F 1.000	5273120010	24	1.000	8,2	50	20	52050037
A3/F 1.600	5273120020	30	1.600	8,6	55	20	52050037
A3/F 2.000	5273120030	32	2.000	8,9	60	20,5	52050037
A3/F 2.400	5273120040	36	2.400	9,3	62	20,5	52050037
A3/F 3.000	5273120050	40	3.000	10,0	65	20,5	52050037

* Minimum warranted range of jet at nominal pressure.



A3/K, LL, with water pipe and adjustable full jet/spray jet nozzle

- Handlever operated water monitor A3/K type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and K-type manually adjustable water nozzle for full jet and spray jet (max.spray angle 30°) in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, 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/K 1.000	5273126110	24	1.000	8,2	50	21	52059512
A3/K 1.600	5273126120	30	1.600	8,6	55	21	52059512
A3/K 2.000	5273126130	32	2.000	8,9	60	21	52059512
A3/K 2.400	5273126140	36	2.400	9,3	62	21,5	52059512
A3/K 3.000	5273126150	40	3.000	10,0	65	21,5	52059512
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/K 1.000	5273121110	24	1.000	8,2	50	21	52059512
A3/K 1.600	5273121120	30	1.600	8,6	55	21	52059512
A3/K 2.000	5273121130	32	2.000	8,9	60	21	52059512
A3/K 2.400	5273121140	36	2.400	9,3	62	21,5	52059512
A3/K 3.000	5273121150	40	3.000	10,0	65	21,5	52059512

* Minimum warranted range of jet at nominal pressure.



3" 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/K 1.000	5273125110	24	1.000	8,2	50	21	52059512
A3/K 1.600	5273125120	30	1.600	8,6	55	21	52059512
A3/K 2.000	5273125130	32	2.000	8,9	60	21	52059512
A3/K 2.400	5273125140	36	2.400	9,3	62	21,5	52059512
A3/K 3.000	5273125150	40	3.000	10,0	65	21,5	52059512
DN 80 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/K 1.000	5273120110	24	1.000	8,2	50	21	52059512
A3/K 1.600	5273120120	30	1.600	8,6	55	21	52059512
A3/K 2.000	5273120130	32	2.000	8,9	60	21	52059512
A3/K 2.400	5273120140	36	2.400	9,3	62	21,5	52059512
A3/K 3.000	5273120150	40	3.000	10,0	65	21,5	52059512

* Minimum warranted range of jet at nominal pressure.



A3/MS, LL, with adjustable full jet/fog jet nozzle

- Handlever operated water monitor A3/MS type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with MS-type manually adjustable water nozzle for full jet and fog jet (max. spray angle 130°) in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 1.800 lt/min,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥40μ, n.2 final polyurethanic coat red RAL 3000, d.f.t. ≥30μ each, total d.f.t. ≥100μ

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273126000	1.800	8,7	40	19	52059533
DN 100 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273121000	1.800	8,7	40	19	52059533

3" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273125000	1.800	8,7	40	19	52059533
DN 80 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273120000	1.800	8,7	40	19	52059533

* Minimum warranted range of jet at nominal pressure.



A3/A, LL, with foam/water pipe

- Handlever operated foam/water monitor A3/A type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 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 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/A 1.000	5273126410	A 1.000	1.000	8,2	45	22	52059551
A3/A 1.600	5273126420	A 1.600	1.600	8,6	50	22	52059551
A3/A 2.000	5273126430	A 2.000	2.000	8,9	54	23	52059551
A3/A 2.400	5273126440	A 2.400	2.400	9,3	56	23	52059551
A3/A 3.000	5273126450	A 3.000	3.000	10,0	60	24	52059551
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/A 1.000	5273121410	A 1.000	1.000	8,2	45	22	52059551
A3/A 1.600	5273121420	A 1.600	1.600	8,6	50	22	52059551
A3/A 2.000	5273121430	A 2.000	2.000	8,9	54	23	52059551
A3/A 2.400	5273121440	A 2.400	2.400	9,3	56	23	52059551
A3/A 3.000	5273121450	A 3.000	3.000	10,0	60	24	52059551

* Minimum warranted range of jet at nominal pressure.



3" 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/A 1.000	5273125410	A 1.000	1.000	8,2	45	22	52059551
A3/A 1.600	5273125420	A 1.600	1.600	8,6	50	22	52059551
A3/A 2.000	5273125430	A 2.000	2.000	8,9	54	23	52059551
A3/A 2.400	5273125440	A 2.400	2.400	9,3	56	23	52059551
A3/A 3.000	5273125450	A 3.000	3.000	10,0	60	24	52059551
DN 80 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/A 1.000	5273120410	A 1.000	1.000	8,2	45	22	52059551
A3/A 1.600	5273120420	A 1.600	1.600	8,6	50	22	52059551
A3/A 2.000	5273120430	A 2.000	2.000	8,9	54	23	52059551
A3/A 2.400	5273120440	A 2.400	2.400	9,3	56	23	52059551
A3/A 3.000	5273120450	A 3.000	3.000	10,0	60	24	52059551

* Minimum warranted range of jet at nominal pressure.



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

- Handlever operated foam/water monitor A3/A-Def type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 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 1.000 lt/min to 3.000 lt/min, with manually 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/A 1.000-Def	5273126490	A 1.000	1.000	8,2	45	26	52059561
A3/A 1.600-Def	5273126680	A 1.600	1.600	8,6	50	26	52059561
A3/A 2.000-Def	5273126470	A 2.000	2.000	8,9	54	27	52059561
A3/A 2.400-Def	5273126500	A 2.400	2.400	9,3	56	27	52059561
A3/A 3.000-Def	5273126480	A 3.000	3.000	10,0	60	28	52059561
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/A 1.000-Def	5273121490	A 1.000	1.000	8,2	45	26	52059561
A3/A 1.600-Def	5273121680	A 1.600	1.600	8,6	50	26	52059561
A3/A 2.000-Def	5273121470	A 2.000	2.000	8,9	54	27	52059561
A3/A 2.400-Def	5273121500	A 2.400	2.400	9,3	56	27	52059561
A3/A 3.000-Def	5273121480	A 3.000	3.000	10,0	60	28	52059561

* Minimum warranted range of jet at nominal pressure.



3" 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/A 1.000-Def	5273125490	A 1.000	1.000	8,2	45	26	52059561
A3/A 1.600-Def	5273125680	A 1.600	1.600	8,6	50	26	52059561
A3/A 2.000-Def	5273125470	A 2.000	2.000	8,9	54	27	52059561
A3/A 2.400-Def	5273125500	A 2.400	2.400	9,3	56	27	52059561
A3/A 3.000-Def	5273125480	A 3.000	3.000	10,0	60	28	52059561
DN 80 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/A 1.000-Def	5273120490	A 1.000	1.000	8,2	45	26	52059561
A3/A 1.600-Def	5273120680	A 1.600	1.600	8,6	50	26	52059561
A3/A 2.000-Def	5273120470	A 2.000	2.000	8,9	54	27	52059561
A3/A 2.400-Def	5273120500	A 2.400	2.400	9,3	56	27	52059561
A3/A 3.000-Def	5273120480	A 3.000	3.000	10,0	60	28	52059561

* Minimum warranted range of jet at nominal pressure.



A3/AW, LL, with self priming foam/water pipe

- Handlever operated foam/water monitor A3/AW type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined self-priming foam/water pipe AW type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - 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/AW 1.000	5273126510	AW 1.000	1.000	8,2	45	24.5	52059572
A3/AW 1.600	5273126520	AW 1.600	1.600	8,6	50	24.5	52059572
A3/AW 2.000	5273126530	AW 2.000	2.000	8,9	54	25.5	52059572
A3/AW 2.400	5273126540	AW 2.400	2.400	9,3	56	25.5	52059572
A3/AW 3.000	5273126550	AW 3.000	3.000	10,0	60	27.5	52059572
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/AW 1.000	5273121510	AW 1.000	1.000	8,2	45	24.5	52059572
A3/AW 1.600	5273121520	AW 1.600	1.600	8,6	50	24.5	52059572
A3/AW 2.000	5273121530	AW 2.000	2.000	8,9	54	25.5	52059572
A3/AW 2.400	5273121540	AW 2.400	2.400	9,3	56	25.5	52059572
A3/AW 3.000	5273121550	AW 3000	3.000	10,0	60	27.5	52059572

* Minimum warranted range of jet at nominal pressure.



3" 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/AW 1.000	5273125510	AW 1.000	1.000	8,2	45	24.5	52059572
A3/AW 1.600	5273125520	AW 1.600	1.600	8,6	50	24.5	52059572
A3/AW 2.000	5273125530	AW 2.000	2.000	8,9	54	25.5	52059572
A3/AW 2.400	5273125540	AW 2.400	2.400	9,3	56	25.5	52059572
A3/AW 3.000	5273125550	AW 3.000	3.000	10,0	60	27.5	52059572
DN 80 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/AW 1.000	5273120510	AW 1.000	1.000	8,2	45	24.5	52059572
A3/AW 1.600	5273120520	AW 1.600	1.600	8,6	50	24.5	52059572
A3/AW 2.000	5273120530	AW 2.000	2.000	8,9	54	25.5	52059572
A3/AW 2.400	5273120540	AW 2.400	2.400	9,3	56	25.5	52059572
A3/AW 3.000	5273120550	AW 3.000	3.000	10,0	60	27.5	52059572

* Minimum warranted range of jet at nominal pressure.



A3/AW-Def, LL, with self priming foam/water pipe and manually operated deflector

- Handlever operated foam/water monitor A3/AW-Def type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined self-priming foam/water pipe AW type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe, with manually 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/AW 1.000Def	5273126590	AW 1.000	1.000	8,2	45	29	52050036
A3/AW 1.600Def	5273126780	AW 1.600	1.600	8,6	50	29	52050036
A3/AW 2.000Def	5273126570	AW 2.000	2.000	8,9	54	30	52050036
A3/AW 2.400Def	5273126600	AW 2.400	2.400	9,3	56	30	52050036
A3/AW 3.000Def	5273126580	AW 3.000	3.000	10,0	60	32	52050036
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/AW 1.000Def	5273121590	AW 1.000	1.000	8,2	45	29	52050036
A3/AW 1.600Def	5273121780	AW 1.600	1.600	8,6	50	29	52050036
A3/AW 2.000Def	5273121570	AW 2.000	2.000	8,9	54	30	52050036
A3/AW 2.400Def	5273121600	AW 2.400	2.400	9,3	56	30	52050036
A3/AW 3.000Def	5273121580	AW 3000	3.000	10,0	60	32	52050036

* Minimum warranted range of jet at nominal pressure.



3" 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/AW 1.000Def	5273125590	AW 1.000	1.000	8,2	45	29	52050036
A3/AW 1.600Def	5273125780	AW 1.600	1.600	8,6	50	29	52050036
A3/AW 2.000Def	5273125570	AW 2.000	2.000	8,9	54	30	52050036
A3/AW 2.400Def	5273125600	AW 2.400	2.400	9,3	56	30	52050036
A3/AW 3.000Def	5273125580	AW 3.000	3.000	10,0	60	32	52050036
DN 80 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/AW 1.000Def	5273120590	AW 1.000	1.000	8,2	45	29	52050036
A3/AW 1.600Def	5273120780	AW 1.600	1.600	8,6	50	29	52050036
A3/AW 2.000Def	5273120570	AW 2.000	2.000	8,9	54	30	52050036
A3/AW 2.400Def	5273120600	AW 2.400	2.400	9,3	56	30	52050036
A3/AW 3.000Def	5273120580	AW 3.000	3.000	10,0	60	32	52050036

* Minimum warranted range of jet at nominal pressure.



A3/V1/AW/K, LL, double pipe, with self priming foam/water pipe and water pipe with adjustable full jet/spray jet nozzle

- Handlever operated double pipe foam/water monitor A3/V1/AW/K type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with selector ball valve V1 type in light alloy EN AB 42000-Al Si 7 MgTA for foam/water double pipe operation,
 - with water pipe in light alloy complete with internal flow stabilizers and K-type manually adjustable water nozzle for full jet and spray jet (max.spray angle 30°) in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 1.000 lt/min to 3.000 lt/min,
 - with combined self-priming foam/water pipe AW type, nozzle light alloy EN AB 42000-Al Si 7 MgTA, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - (alt. with manually 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	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.
A3/V1/AW 1.000/K	24	1.000	8,2	50(W)	40	5273126910 52059721
		1.000	8,2	45(F)		
A3/V1/AW 1.600/K	30	1.600	8,6	55(W)	40	5273126920 52059721
		1.600	8,6	50(F)		
A3/V1/AW 2.000/K	32	2.000	8,9	60(W)	41	5273126930 52059721
		2.000	8,9	54(F)		
A3/V1/AW 2.400/K	36	2.400	9,3	62(W)	41	5273126940 52059721
		2.400	9,3	56(F)		
A3/V1/AW 3.000/K	40	3.000	10,0	65(W)	42	5273126950 52059721
		3.000	10,0	60(F)		

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

* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	40	5273121910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	40	5273121920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	41	5273121930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	41	5273121940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	42	5273121950 52059721

3" 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	40	5273125910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	40	5273125920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	41	5273125930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	41	5273125940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	42	5273125950 52059721

DN 80 DIN PN 16 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	40	5273120910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	40	5273120920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	41	5273120930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	41	5273120940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	42	5273120950 52059721

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

* Minimum warranted range of jet at nominal pressure.



A3 Monitors Bz

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

- Handlever operated water monitor A3/F type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively. inlet flange 3" ANSI 150 lbs R.F., or DN 80 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 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/F 1.000	5273226010	24	1.000	8,2	50	43	52050037
A3/F 1.600	5273226020	30	1.600	8,6	55	43	52050037
A3/F 2.000	5273226030	32	2.000	8,9	60	43	52050037
A3/F 2.400	5273226040	36	2.400	9,3	62	43,5	52050037
A3/F 3.000	5273226050	40	3.000	10,0	65	43,5	52050037
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/F 1.000	5273221010	24	1.000	8,2	50	43	52050037
A3/F 1.600	5273221020	30	1.600	8,6	55	43	52050037
A3/F 2.000	5273221030	32	2.000	8,9	60	43	52050037
A3/F 2.400	5273221040	36	2.400	9,3	62	43,5	52050037
A3/F 3.000	5273221050	40	3.000	10,0	65	43,5	52050037

* Minimum warranted range of jet at nominal pressure.



3" 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/F 1.000	5273225010	24	1.000	8,2	50	42	52050037
A3/F 1.600	5273225020	30	1.600	8,6	55	42	52050037
A3/F 2.000	5273225030	32	2.000	8,9	60	42,5	52050037
A3/F 2.400	5273225040	36	2.400	9,3	62	42,5	52050037
A3/F 3.000	5273225050	40	3.000	10,0	65	42,5	52050037
DN 80 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/F 1.000	5273220010	24	1.000	8,2	50	42	52050037
A3/F 1.600	5273220020	30	1.600	8,6	55	42	52050037
A3/F 2.000	5273220030	32	2.000	8,9	60	42,5	52050037
A3/F 2.400	5273220040	36	2.400	9,3	62	42,5	52050037
A3/F 3.000	5273220050	40	3.000	10,0	65	42,5	52050037

* Minimum warranted range of jet at nominal pressure.



A3/K, Bz, with water pipe and adjustable full jet/spray jet nozzle

- Handlever operated water monitor A3/K type,
 - body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with water pipe in light alloy complete with internal flow stabilizers and K-type manually adjustable water nozzle for full jet and spray jet (max.spray angle 30°) in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, 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/K 1.000	5273226110	24	1.000	8,2	50	44	52059512
A3/K 1.600	5273226120	30	1.600	8,6	55	44	52059512
A3/K 2.000	5273226130	32	2.000	8,9	60	44	52059512
A3/K 2.400	5273226140	36	2.400	9,3	62	44,5	52059512
A3/K 3.000	5273226150	40	3.000	10,0	65	44,5	52059512
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/K 1.000	5273221110	24	1.000	8,2	50	44	52059512
A3/K 1.600	5273221120	30	1.600	8,6	55	44	52059512
A3/K 2.000	5273221130	32	2.000	8,9	60	44	52059512
A3/K 2.400	5273221140	36	2.400	9,3	62	44,5	52059512
A3/K 3.000	5273221150	40	3.000	10,0	65	44,5	52059512

* Minimum warranted range of jet at nominal pressure.



3" 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/K 1.000	5273225110	24	1.000	8,2	50	43	52059512
A3/K 1.600	5273225120	30	1.600	8,6	55	43	52059512
A3/K 2.000	5273225130	32	2.000	8,9	60	43	52059512
A3/K 2.400	5273225140	36	2.400	9,3	62	43,5	52059512
A3/K 3.000	5273225150	40	3.000	10,0	65	43,5	52059512
DN 80 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/K 1.000	5273220110	24	1.000	8,2	50	43	52059512
A3/K 1.600	5273220120	30	1.600	8,6	55	43	52059512
A3/K 2.000	5273220130	32	2.000	8,9	60	43	52059512
A3/K 2.400	5273220140	36	2.400	9,3	62	43,5	52059512
A3/K 3.000	5273220150	40	3.000	10,0	65	43,5	52059512

* Minimum warranted range of jet at nominal pressure.



A3/MS, Bz, with adjustable full jet/fog jet nozzle

- Handlever operated water monitor A3/MS type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively. inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with MS-type manually adjustable water nozzle for full jet and fog jet (max. spray angle 130°) in Bronze B ZN 7, flowrate 1.800 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 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273226000	1.800	8,7	40	49	52059533
DN 100 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273221000	1.800	8,7	40	49	52059533

3" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273225000	1.800	8,7	40	49	52059533
DN 80 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/MS 1.800	5273220000	1.800	8,7	40	49	52059533

* Minimum warranted range of jet at nominal pressure.



A3/A, Bz, with foam/water pipe

- Handlever operated foam/water monitor A3/A type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined foam/water pipe A type, nozzle Bronze B ZN 7, 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/A 1.000	5273226410	A 1.000	1.000	8,2	45	49	52059551
A3/A 1.600	5273226420	A 1.600	1.600	8,6	50	49	52059551
A3/A 2.000	5273226430	A 2.000	2.000	8,9	54	50	52059551
A3/A 2.400	5273226440	A 2.400	2.400	9,3	56	50	52059551
A3/A 3.000	5273226450	A 3.000	3.000	10,0	60	51	52059551
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/A 1.000	5273221410	A 1.000	1.000	8,2	45	49	52059551
A3/A 1.600	5273221420	A 1.600	1.600	8,6	50	49	52059551
A3/A 2.000	5273221430	A 2.000	2.000	8,9	54	50	52059551
A3/A 2.400	5273221440	A 2.400	2.400	9,3	56	50	52059551
A3/A 3.000	5273221450	A 3.000	3.000	10,0	60	51	52059551

* Minimum warranted range of jet at nominal pressure.



3" 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/A 1.000	5273225410	A 1.000	1.000	8,2	45	48	52059551
A3/A 1.600	5273225420	A 1.600	1.600	8,6	50	48	52059551
A3/A 2.000	5273225430	A 2.000	2.000	8,9	54	49	52059551
A3/A 2.400	5273225440	A 2.400	2.400	9,3	56	49	52059551
A3/A 3.000	5273225450	A 3.000	3.000	10,0	60	50	52059551
DN 80 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/A 1.000	5273220410	A 1.000	1.000	8,2	45	48	52059551
A3/A 1.600	5273220420	A 1.600	1.600	8,6	50	48	52059551
A3/A 2.000	5273220430	A 2.000	2.000	8,9	54	49	52059551
A3/A 2.400	5273220440	A 2.400	2.400	9,3	56	49	52059551
A3/A 3.000	5273220450	A 3.000	3.000	10,0	60	50	52059551

* Minimum warranted range of jet at nominal pressure.



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

- Handlever operated foam/water monitor A3/A-Def type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined foam/water pipe A type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with manually 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/A 1.000-Def	5273226490	A 1.000	1.000	8,2	45	53	52059561
A3/A 1.600-Def	5273226680	A 1.600	1.600	8,6	50	53	52059561
A3/A 2.000-Def	5273226470	A 2.000	2.000	8,9	54	54	52059561
A3/A 2.400-Def	5273226500	A 2.400	2.400	9,3	56	54	52059561
A3/A 3.000-Def	5273226480	A 3.000	3.000	10,0	60	55	52059561
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/A 1.000-Def	5273221490	A 1.000	1.000	8,2	45	53	52059561
A3/A 1.600-Def	5273221680	A 1.600	1.600	8,6	50	53	52059561
A3/A 2.000-Def	5273221470	A 2.000	2.000	8,9	54	54	52059561
A3/A 2.400-Def	5273221500	A 2.400	2.400	9,3	56	54	52059561
A3/A 3.000-Def	5273221480	A 3.000	3.000	10,0	60	55	52059561

* Minimum warranted range of jet at nominal pressure.



3" 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/A 1.000-Def	5273225490	A 1.000	1.000	8,2	45	52	52059561
A3/A 1.600-Def	5273225680	A 1.600	1.600	8,6	50	52	52059561
A3/A 2.000-Def	5273225470	A 2.000	2.000	8,9	54	53	52059561
A3/A 2.400-Def	5273225500	A 2.400	2.400	9,3	56	53	52059561
A3/A 3.000-Def	5273225480	A 3.000	3.000	10,0	60	54	52059561
DN 80 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/A 1.000-Def	5273220490	A 1.000	1.000	8,2	45	52	52059561
A3/A 1.600-Def	5273220680	A 1.600	1.600	8,6	50	52	52059561
A3/A 2.000-Def	5273220470	A 2.000	2.000	8,9	54	53	52059561
A3/A 2.400-Def	5273220500	A 2.400	2.400	9,3	56	53	52059561
A3/A 3.000-Def	5273220480	A 3.000	3.000	10,0	60	54	52059561

* Minimum warranted range of jet at nominal pressure.



A3/AW, Bz, with self priming foam/water pipe

- Handlever operated foam/water monitor A3/AW type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined self-priming foam/water pipe AW type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - 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/AW 1.000	5273226510	AW 1.000	1.000	8,2	45	51.5	52059572
A3/AW 1.600	5273226520	AW 1.600	1.600	8,6	50	51.5	52059572
A3/AW 2.000	5273226530	AW 2.000	2.000	8,9	54	53.5	52059572
A3/AW 2.400	5273226540	AW 2.400	2.400	9,3	56	53.5	52059572
A3/AW 3.000	5273226550	AW 3.000	3.000	10,0	60	57.5	52059572
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/AW 1.000	5273221510	AW 1.000	1.000	8,2	45	51.5	52059572
A3/AW 1.600	5273221520	AW 1.600	1.600	8,6	50	51.5	52059572
A3/AW 2.000	5273221530	AW 2.000	2.000	8,9	54	53.5	52059572
A3/AW 2.400	5273221540	AW 2.400	2.400	9,3	56	53.5	52059572
A3/AW 3.000	5273221550	AW 3000	3.000	10,0	60	57.5	52059572

* Minimum warranted range of jet at nominal pressure.



3" 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/AW 1.000	5273225510	AW 1.000	1.000	8,2	45	50.5	52059572
A3/AW 1.600	5273225520	AW 1.600	1.600	8,6	50	50.5	52059572
A3/AW 2.000	5273225530	AW 2.000	2.000	8,9	54	52.5	52059572
A3/AW 2.400	5273225540	AW 2.400	2.400	9,3	56	52.5	52059572
A3/AW 3.000	5273225550	AW 3.000	3.000	10,0	60	56.5	52059572
DN 80 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/AW 1.000	5273220510	AW 1.000	1.000	8,2	45	50.5	52059572
A3/AW 1.600	5273220520	AW 1.600	1.600	8,6	50	50.5	52059572
A3/AW 2.000	5273220530	AW 2.000	2.000	8,9	54	52.5	52059572
A3/AW 2.400	5273220540	AW 2.400	2.400	9,3	56	52.5	52059572
A3/AW 3.000	5273220550	AW 3.000	3.000	10,0	60	56.5	52059572

* Minimum warranted range of jet at nominal pressure.



A3/AW, Bz, with self priming foam/water pipe and manually operated deflector

- Handlever operated foam/water monitor A3/AW-Def type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with combined self-priming foam/water pipe AW type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe, with manually 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/AW 1.000Def	5273226590	AW 1.000	1.000	8,2	45	56	52050036
A3/AW 1.600Def	5273226780	AW 1.600	1.600	8,6	50	56	52050036
A3/AW 2.000Def	5273226570	AW 2.000	2.000	8,9	54	58	52050036
A3/AW 2.400Def	5273226600	AW 2.400	2.400	9,3	56	58	52050036
A3/AW 3.000Def	5273226580	AW 3.000	3.000	10,0	60	60	52050036
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/AW 1.000Def	5273221590	AW 1.000	1.000	8,2	45	56	52050036
A3/AW 1.600Def	5273221780	AW 1.600	1.600	8,6	50	56	52050036
A3/AW 2.000Def	5273221570	AW 2.000	2.000	8,9	54	58	52050036
A3/AW 2.400Def	5273221600	AW 2.400	2.400	9,3	56	58	52050036
A3/AW 3.000Def	5273221580	AW 3000	3.000	10,0	60	60	52050036

* Minimum warranted range of jet at nominal pressure.



3" 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/AW 1.000Def	5273225590	AW 1.000	1.000	8,2	45	55	52050036
A3/AW 1.600Def	5273225780	AW 1.600	1.600	8,6	50	55	52050036
A3/AW 2.000Def	5273225570	AW 2.000	2.000	8,9	54	57	52050036
A3/AW 2.400Def	5273225600	AW 2.400	2.400	9,3	56	57	52050036
A3/AW 3.000Def	5273225580	AW 3.000	3.000	10,0	60	59	52050036
DN 80 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/AW 1.000Def	5273220590	AW 1.000	1.000	8,2	45	55	52050036
A3/AW 1.600Def	5273220780	AW 1.600	1.600	8,6	50	55	52050036
A3/AW 2.000Def	5273220570	AW 2.000	2.000	8,9	54	57	52050036
A3/AW 2.400Def	5273220600	AW 2.400	2.400	9,3	56	57	52050036
A3/AW 3.000Def	5273220580	AW 3.000	3.000	10,0	60	59	52050036

* Minimum warranted range of jet at nominal pressure.



A3/V1/AW/K, Bz, double pipe, with self priming foam/water pipe and water pipe with adjustable full jet/spray jet nozzle

- Handlever operated double pipe foam/water monitor A3/V1/AW/K type,
- body Bronze B ZN 7 for seawater service,
 - handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16
 - with selector ball valve V1 type in light alloy EN AB 42000-Al Si 7 MgTA for foam/water double pipe operation,
 - with water pipe in light alloy complete with internal flow stabilizers and K-type manually adjustable water nozzle for full jet and spray jet (max.spray angle 30°) in seawater resistant light alloy EN AB 42000-Al Si 7 MgTA, flowrate 1.000 lt/min to 3.000 lt/min,
 - with combined self-priming foam/water pipe AW type, nozzle Bronze B ZN 7, pipe stainless steel AISI 304, flowrate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe, (alt. with manually 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	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.
A3/V1/AW 1.000/K	24	1.000	8,2	50(W)	67	5273226910 52059721
		1.000	8.2	45(F)		
A3/V1/AW 1.600/K	30	1.600	8,6	55(W)	67	5273226920 52059721
		1.600	8,6	50(F)		
A3/V1/AW 2.000/K	32	2.000	8,9	60(W)	69	5273226930 52059721
		2.000	8,9	54(F)		
A3/V1/AW 2.400/K	36	2.400	9,3	62(W)	69	5273226940 52059721
		2.400	9,3	56(F)		
A3/V1/AW 3.000/K	40	3.000	10,0	65(W)	73	5273226950 52059721
		3.000	10,0	60(F)		

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

* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	67	5273221910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	67	5273221920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	69	5273221930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	69	5273221940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	73	5273221950 52059721

3" 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	66	5273225910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	66	5273225920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	68	5273225930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	68	5273225940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	72	5273225950 52059721

DN 80 DIN PN 16 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.
A3/V1/AW 1.000/K	24	1.000 1.000	8,2 8,2	50(W) 45(F)	66	5273220910 52059721
A3/V1/AW 1.600/K	30	1.600 1.600	8,6 8,6	55(W) 50(F)	66	5273220920 52059721
A3/V1/AW 2.000/K	32	2.000 2.000	8,9 8,9	60(W) 54(F)	68	5273220930 52059721
A3/V1/AW 2.400/K	36	2.400 2.400	9,3 9,3	62(W) 56(F)	68	5273220940 52059721
A3/V1/AW 3.000/K	40	3.000 3.000	10,0 10,0	65(W) 60(F)	72	5273220950 52059721

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

* Minimum warranted range of jet at nominal pressure.