



Monitor Mobile Foam Units A3 Type

A3/AW Monitors LL (Light Alloy G-Al Si 9) with self priming foam/water pipe

- installed on Foam Unit with 500 lt. stainless steel Foam Compound Storage Tank
- installed on Foam Unit with 1000 lt. stainless steel Foam Compound Storage Tank
- installed on Foam Unit with 1500 lt. fibre glass Foam Compound Storage Tank
- installed on Foam Unit CM200with Foam Compound Drum Housing
- installed on Foam Unit with Diesel Motor Driven Booster Pump

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.



Monitor Mobile Foam Units A3 Type

Monitor Mobile Foam Unit composed by A3/AW, LL Monitor with self priming foam/water pipe and 500 lt. stainless steel Foam Compound Storage Tank.

- Handlever operated foam/water monitor A3/AW type,
- body seawater resistant light alloy G-Al Si 9,
- 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°,
- flanged 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
(alternatively flanged 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16)
- with combined self-priming foam/water pipe AW type,
- nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
- flow rate 1.000 lt/min to 3.000 lt/min,
- with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
- mounted on single axle trailer in carbon steel profiles, suitable for towing inside an industrial area, equipped with :
 - 2 pneumatic wheels and retractable front jack wheel,
 - 4 extractable stabilisers,
 - towing eye,
 - reaction brake and hand brake,
 - foam compound storage tank in welded stainless steel AISI 304,
 - capacity 500 lt., complete with tip-up filling hatch, pressure/vacuum relief valve, dip pipe inlet, discharge outlet and level indicator,
 - feeding elbow 4" to the monitor in sea water resistant light alloy G-Al Si 9
with 2 (sizes up to 2:000 lt./min.) or 3 (sizes from 2.400 lt./min.) inlets 2½" with non return clapper and BS 2½" inst. male couplings in brass,
(alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),
 - cabinet in carbon steel for the storage of fire hoses, tools and other equipment,
- 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

With couplings BS 2½" inst. male type							
Monitor 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	2353126710	AW 1.000	1.000	8,2	45	310	52050061
A3/AW 1.600	2353126720	AW 1.600	1.600	8,6	50	310	52050061
A3/AW 2.000	2353126730	AW 2.000	2.000	8,9	54	311	52050061
A3/AW 2.400	2353127740	AW 2.400	2.400	9,3	56	312	52050061
A3/AW 3.000	2353127750	AW 3.000	3.000	10,0	60	312	52050061



With couplings STORZ B 75 type							
Monitor 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	2353123710	AW 1.000	1.000	8,2	45	310	52050061
A3/AW 1.600	2353123720	AW 1.600	1.600	8,6	50	310	52050061
A3/AW 2.000	2353123730	AW 2.000	2.000	8,9	54	311	52050061
A3/AW 2.400	2353124740	AW 2.400	2.400	9,3	56	312	52050061
A3/AW 3.000	2353124750	AW 3000	3.000	10,0	60	312	52050061
With couplings UNI 70FG type							
Monitor 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	2353121710	AW 1.000	1.000	8,2	45	310	52050061
A3/AW 1.600	2353121720	AW 1.600	1.600	8,6	50	310	52050061
A3/AW 2.000	2353121730	AW 2.000	2.000	8,9	54	311	52050061
A3/AW 2.400	2353122740	AW 2.400	2.400	9,3	56	312	52050061
A3/AW 3.000	2353122750	AW 3000	3.000	10,0	60	312	52050061

* Minimum warranted range of jet at nominal pressure.


Monitor Mobile Foam Unit composed by A3/AW, LL Monitor with self priming foam/water pipe and 1.000 lt. stainless steel Foam Compound Storage Tank.

- Handlever operated foam/water monitor A3/AW type,
- body seawater resistant light alloy G-Al Si 9,
 - 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°,
 - flanged 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
(alternatively flanged 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16)
 - with combined self-priming foam/water pipe AW type,
 - nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
 - flow rate 1.000 lt/min to 3.000 lt/min,
 - with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - mounted on single axle trailer in carbon steel profiles, suitable for towing inside an industrial area, equipped with :
 - 2 pneumatic wheels and retractable front jack wheel,
 - 4 extractable stabilisers,
 - towing eye,
 - reaction brake and hand brake,
 - foam compound storage tank in welded stainless steel AISI 304,
 - capacity 1.000 lt., complete with tip-up filling hatch, pressure/vacuum relief valve, dip pipe inlet, discharge outlet and level indicator,
 - feeding elbow 4" to the monitor in sea water resistant light alloy G-Al Si 9
with 2 (sizes up to 2:000 lt./min.) or 3 (sizes from 2.400 lt./min.) inlets 2½" with non return clapper and BS 2½" inst. male couplings in brass,
(alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),
 - cabinet in carbon steel for the storage of fire hoses, tools and other equipment,
 - 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

With couplings BS 2½" inst. male type							
Monitor Type e	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	2363126710	AW 1.000	1.000	8,2	45	395	52050060
A3/AW 1.600	2363126720	AW 1.600	1.600	8,6	50	395	52050060
A3/AW 2.000	2363126730	AW 2.000	2.000	8,9	54	396	52050060
A3/AW 2.400	2363127740	AW 2.400	2.400	9,3	56	396	52050060
A3/AW 3.000	2363127750	AW 3.000	3.000	10,0	60	397	52050060



With couplings STORZ B 75 type							
Monitor 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	2363123710	AW 1.000	1.000	8,2	45	395	52050060
A3/AW 1.600	2363123720	AW 1.600	1.600	8,6	50	395	52050060
A3/AW 2.000	2363123730	AW 2.000	2.000	8,9	54	396	52050060
A3/AW 2.400	2363124740	AW 2.400	2.400	9,3	56	396	52050060
A3/AW 3.000	2363124750	AW 3000	3.000	10,0	60	397	52050060
With couplings UNI 70FG type							
Monitor 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	2363121710	AW 1.000	1.000	8,2	45	395	52050060
A3/AW 1.600	2363121720	AW 1.600	1.600	8,6	50	395	52050060
A3/AW 2.000	2363121730	AW 2.000	2.000	8,9	54	396	52050060
A3/AW 2.400	2363122740	AW 2.400	2.400	9,3	56	396	52050060
A3/AW 3.000	2363122750	AW 3000	3.000	10,0	60	397	52050060

* Minimum warranted range of jet at nominal pressure.



Monitor Mobile Foam Unit composed by A3/AW, LL Monitor with self priming foam/water pipe and 1.500 lt. fibre glass Foam Compound Storage Tank.

- Handlever operated foam/water monitor A3/AW type,
 - body seawater resistant light alloy G-Al Si 9,
 - 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°,
 - flanged 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 (alternatively flanged 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16)
 - with combined self-priming foam/water pipe AW type,
 - nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
 - flow rate 1.000 lt/min to 3.000 lt/min,
 - with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
- mounted on double axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
- 4 pneumatic wheels mounted on a rear fixed axle and on a front turntable axle,
- towing eye,
- hand brake,
- foam compound storage tank in fiberglass, transparent for level indication, capacity 1.500 lt., complete with tip-up filling hatch with pressure/vacuum relief valve, dip pipe inlet and discharge outlet,
- feeding pipe 4" in carbon steel with 2 (sizes up to 2:000 lt./min.) or 3 (sizes from 2.400 lt./min.) inlets 2½" with non return clapper and BS 2½" inst. male couplings in brass, (alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),
- 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

With couplings BS 2½" inst. male type							
Monitor 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	2373126710	AW 1.000	1.000	8,2	45	494	52050065
A3/AW 1.600	2373126720	AW 1.600	1.600	8,6	50	494	52050065
A3/AW 2.000	2373126730	AW 2.000	2.000	8,9	54	495	52050065
A3/AW 2.400	2373127740	AW 2.400	2.400	9,3	56	495	52050065
A3/AW 3.000	2373127750	AW 3.000	3.000	10,0	60	496	52050065



With couplings STORZ B 75 type							
Monitor 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	2373123710	AW 1.000	1.000	8,2	45	494	52050065
A3/AW 1.600	2373123720	AW 1.600	1.600	8,6	50	494	52050065
A3/AW 2.000	2373123730	AW 2.000	2.000	8,9	54	495	52050065
A3/AW 2.400	2373124740	AW 2.400	2.400	9,3	56	495	52050065
A3/AW 3.000	2373124750	AW 3000	3.000	10,0	60	496	52050065
With couplings UNI 70FG type							
Monitor 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	2373121710	AW 1.000	1.000	8,2	45	494	52050065
A3/AW 1.600	2373121720	AW 1.600	1.600	8,6	50	494	52050065
A3/AW 2.000	2373121730	AW 2.000	2.000	8,9	54	495	52050065
A3/AW 2.400	2373122740	AW 2.400	2.400	9,3	56	495	52050065
A3/AW 3.000	2373122750	AW 3000	3.000	10,0	60	496	52050065

* Minimum warranted range of jet at nominal pressure.

**Monitor Mobile Foam Unit CM200 composed by A3/AW, LL Monitor with self priming foam/water pipe and Foam Compound Drum Housing.**

- Handlever operated foam/water monitor A3/AW type,
- body seawater resistant light alloy G-Al Si 9,
 - 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°,
 - flanged 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16
(alternatively flanged 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16)
 - with combined self-priming foam/water pipe AW type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
flow rate 1.000 lt/min to 3.000 lt/min,
with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - mounted on CM 200 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels and retractable front jack wheel,
 - towing eye,
 - 2 extractable stabilisers,
 - fixing supports for the application of the foam compound drum with capacity 200 lt.,
 - feeding pipe 4" in carbon steel with 2 (sizes up to 2:000 lt./min.) or 3 (sizes from 2.400 lt./min.) inlets 2½" with non return clapper and BS 2½" inst. male couplings in brass
(alt. STORZ B 75 couplings in light alloy, UNI 70 couplings in brass or other couplings according to different National Standards on request),
 - 2 side container for 2 fire hoses,
 - 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

With couplings BS 2½" inst. male type							
Monitor 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	2343126710	AW 1.000	1.000	8,2	45	105	52050064
A3/AW 1.600	2343126720	AW 1.600	1.600	8,6	50	105	52050064
A3/AW 2.000	2343126730	AW 2.000	2.000	8,9	54	106	52050064
A3/AW 2.400	2343127740	AW 2.400	2.400	9,3	56	106	52050064
A3/AW 3.000	2343127750	AW 3.000	3.000	10,0	60	107	52050064



With couplings STORZ B 75 type							
Monitor 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	2343123710	AW 1.000	1.000	8,2	45	105	52050064
A3/AW 1.600	2343123720	AW 1.600	1.600	8,6	50	105	52050064
A3/AW 2.000	2343123730	AW 2.000	2.000	8,9	54	106	52050064
A3/AW 2.400	2343124740	AW 2.400	2.400	9,3	56	106	52050064
A3/AW 3.000	2343124750	AW 3000	3.000	10,0	60	107	52050064
With couplings UNI 70FG type							
Monitor 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	2343121710	AW 1.000	1.000	8,2	45	105	52050064
A3/AW 1.600	2343121720	AW 1.600	1.600	8,6	50	105	52050064
A3/AW 2.000	2343121730	AW 2.000	2.000	8,9	54	106	52050064
A3/AW 2.400	2453122740	AW 2.400	2.400	9,3	56	106	52050064
A3/AW 3.000	2343122750	AW 3000	3.000	10,0	60	107	52050064

* Minimum warranted range of jet at nominal pressure.


Monitor Mobile Foam Unit composed by A3/AW, LL Monitor with self priming foam/water pipe and Diesel Motor Driven Booster Pump.

- Handlever operated foam/water monitor A3/AW type,
- body seawater resistant light alloy G-Al Si 9,
 - 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°,
 - flanged 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 (alternatively flanged 3" ANSI 150 lbs R.F., or DN 80 DIN PN 16)
 - with combined self-priming foam/water pipe AW type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flow rate 1.000 lt/min to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - mounted on single axle trailer in carbon steel profiles, suitable for towing inside an industrial area, equipped with :
 - 4 pneumatic wheels and retractable front jack wheel,
 - 4 extractable stabilisers,
 - vertically adjustable tow bar and towing eye,
 - reaction brake and hand brake with lights,
 - with diesel motor driven booster pump, diesel motor 58 HP at 2600 r.p.m., complete with DC battery and control panel for manual starting, diesel oil tank, capacity 30 lt., booster pump $Q = 168 \text{ m}^3/\text{h}$, head 40÷45 m. (inlet pressure 3 bar from hydrant water supply line, outlet 7 bar), inlet 5" with 5" coupling and blank cap, outlet 4",
 - feeding line 4" to the monitor and additional valved outlets 2½" with couplings and blank caps for the connection of fire hoses,
 - four bins with capacity 60 lt. for storage of foam compound,
 - container for 2 fire hoses Ø 2½", length 30 m.,
 - 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

With couplings BS 2½" inst. male type						
Monitor Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/AW 1.000	2393126710	AW 1.000	1.000	up to 45	1150	23151075
A3/AW 1.600	2393126720	AW 1.600	1.600	up to 50	1150	23151075
A3/AW 2.000	2393126730	AW 2.000	2.000	up to 54	1152	23151075
A3/AW 2.400	2393127740	AW 2.400	2.400	up to 56	1152	23151075



With couplings STORZ B 75 type						
Monitor Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Range of jet (mt.)	Weight (Kg)	Dwg. nr.
A3/AW 1.000	2393123710	AW 1.000	1.000	up to 45	1150	23151075
A3/AW 1.600	2393123720	AW 1.600	1.600	up to 50	1150	23151075
A3/AW 2.000	2393123730	AW 2.000	2.000	up to 54	1152	23151075
A3/AW 2.400	2393124740	AW 2.400	2.400	up to 56	1152	23151075
With couplings UNI 70FG type						
Monitor Type	Code nr.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3/AW 1.000	2393121710	AW 1.000	1.000	up to 45	1150	23151075
A3/AW 1.600	2393121720	AW 1.600	1.600	up to 50	1150	23151075
A3/AW 2.000	2393121730	AW 2.000	2.000	up to 54	1152	23151075
A3/AW 2.400	2393122740	AW 2.400	2.400	up to 56	1152	23151075