



# Monitor Mobile Foam Units A3 Type

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

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## 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 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°,
  - 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 EN AB 42000-Al Si 7 MgTA, 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 EN AB 42000-Al Si 7 MgTA 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 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°,
  - 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 EN AB 42000-Al Si 7 MgTA, 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 EN AB 42000-Al Si 7 MgTA 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 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°,
  - 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 EN AB 42000-Al Si 7 MgTA, 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 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°,
  - 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 EN AB 42000-Al Si 7 MgTA, 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.