



# 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 Diesel Motor Driven Booster Pump

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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 Diesel Motor Driven Booster Pump.

- 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 :
    - 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 m<sup>3</sup>/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 |