



## **AS6 Trailer Mounted Monitors**

### **AS6 Monitors LL (Light Alloy G-Al Si 9) mounted on CM6-1 type Trailer**

- AS6/F, LL, with water drawn pipe and full jet nozzle
- AS6/FOG, LL, with manually adjustable full jet/fog jet nozzle

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## AS6 LL Trailer Mounted Monitors

**AS6/F, LL, with water drawn pipe and full jet nozzle, mounted on CM6-1 type Trailer**

Trailer mounted handwheels operated foam/water monitors AS6/F type

- body seawater resistant light alloy G-Al Si 9,  
rotating joints in bronze/aluminium G-Cu Al11 Fe4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation 360°, elevation +70°/-50°,
- inlet flange 6" ANSI 150 lbs R.F. or DN 150 UNI PN 16,
- with water pipe in stainless steel complete with internal flow stabilizers and water nozzle in seawater resistant light alloy G-Al Si 9,
- flowrate 5.000 lt/min to 20.000 lt/min,
- mounted on trailer in steel profiles,  
suitable for towing inside an industrial area, equipped with
- 2 pneumatic wheels and 1 retractable front jack wheel
- 4 hydraulic operated stabilisers (performed by means of pneumatic wheels for better grip to the ground),
- adjustable tow bar and towing eye,
- hydraulic brakes (alternatively reaction brakes), hand brake and lights,
- feeding pipe 6" to the monitor with 4 inlets 3" with non return valves 3" in bronze and couplings in light alloy for connection of 4 fire hoses, with blank caps,
- external protective painting: sandblasting SA 2,5,  
n. 1 epoxy primer coat d.f.t.  $\geq 40\mu$ ,  
n. 2 final polyurethane coat red RAL 3000,  
d.f.t.  $\geq 30\mu$  each  
total d.f.t.  $\geq 100\mu$

| With couplings BS 3" inst. male type |            |                        |                               |                                |                      |             |          |
|--------------------------------------|------------|------------------------|-------------------------------|--------------------------------|----------------------|-------------|----------|
| Type Monitor                         | Code nr.   | Nozzle orifice Ø (mm.) | Flowrate at 10 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/F 5.000                          | 0705201170 | 52                     | 5.000                         | 8,3                            | 80                   |             | 52361110 |
| AS6/F 6.000                          | 0705201180 | 54                     | 6.000                         | 10,4                           | 85                   |             | 52361110 |
| AS6/F 8.000                          | 0705201190 | 62                     | 8.000                         | 10,7                           | 95                   |             | 52361110 |
| With couplings STORZ B90 type        |            |                        |                               |                                |                      |             |          |
| Type Monitor                         | Code nr.   | Nozzle orifice Ø (mm.) | Flowrate at 10 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/F 5.000                          | 0705201110 | 52                     | 5.000                         | 8,3                            | 80                   |             | 52361110 |
| AS6/F 6.000                          | 0705201120 | 54                     | 6.000                         | 10,4                           | 85                   |             | 52361110 |
| AS6/F 8.000                          | 0705201130 | 62                     | 8.000                         | 10,7                           | 95                   |             | 52361110 |
| With couplings UNI 80FG type         |            |                        |                               |                                |                      |             |          |
| Type Monitor                         | Code nr.   | Nozzle orifice Ø (mm.) | Flowrate at 10 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/F 5.000                          | 0705201140 | 52                     | 5.000                         | 8,3                            | 80                   |             | 52361110 |
| AS6/F 6.000                          | 0705201150 | 54                     | 6.000                         | 10,4                           | 85                   |             | 52361110 |
| AS6/F 8.000                          | 0705201160 | 62                     | 8.000                         | 10,7                           | 95                   |             | 52361110 |

\* Minimum guaranteed range of jet at nominal pressure.



**AS6/FOG, LL, with manually adjustable full jet/fog jet water nozzle, mounted on CM6-1 type Trailer**

Trailer mounted handwheels operated foam/water monitors AS6/FOG type

- body seawater resistant light alloy G-Al Si 9,  
rotating joints in bronze/aluminium G-Cu Al11 Fe4 (ASTM B 148/954) with ball bearings in stainless steel AISI 304 for seawater service,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation 360°, elevation +70°/-50°,
- inlet flange 6" ANSI 150 lbs R.F. or DN 150 UNI PN 16
- with manually adjustable pressure balance water/foam nozzle in light alloy G-AlSi9 with highly resistant synthetic material covering,  
max. spray angle 130°,
- flowrate 6.000 lt/min to 15.000 lt/min,
- mounted on trailer in steel profiles,  
suitable for towing inside an industrial area, equipped with
- 2 pneumatic wheels and 1 retractable front jack wheel
- 4 hydraulic operated stabilisers (performed by means of pneumatic wheels for better grip to the ground),
- adjustable tow bar and towing eye,
- hydraulic brakes (alternatively reaction brakes), hand brake and lights,
- feeding pipe 6" to the monitor with 4 inlets 3" with non return valves 3" in bronze and couplings in light alloy for connection of 4 fire hoses, with blank caps,
- external protective painting: sandblasting SA 2,5,  
n. 1 epoxy primer coat d.f.t.  $\geq 40\mu$ ,  
n. 2 final polyurethanic coat red RAL 3000,  
d.f.t.  $\geq 30\mu$  each  
total d.f.t.  $\geq 100\mu$

| With couplings BS 3" inst. male type |            |                              |                                |                      |             |          |
|--------------------------------------|------------|------------------------------|--------------------------------|----------------------|-------------|----------|
| Type Monitor                         | Code nr.   | Flowrate at 7 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/Fog                              | 0705201270 | 8.000                        | 9                              | 90                   | 1144        | 52361110 |
| With couplings STORZ B 9 type        |            |                              |                                |                      |             |          |
| Type Monitor                         | Code nr.   | Flowrate at 7 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/Fog                              | 0705201210 | 8.000                        | 9                              | 90                   | 1144        | 52361110 |
| With couplings UNI 80FG type         |            |                              |                                |                      |             |          |
| Type Monitor                         | Code nr.   | Flowrate at 7 bar (lt./min.) | Pressure at inlet flange (bar) | Range of jet (mt.) * | Weight (Kg) | Dwg. nr. |
| AS6/Fog                              | 0705201250 | 8.000                        | 9                              | 90                   | 1147        | 52361110 |

\* Minimum guaranteed range of jet at nominal pressure.