



AU3 Trailer Mounted Monitors

AU3 Monitors LL (Light Alloy G-Al Si 9), mounted on F1 type Trailer

- AU3/F, LL, with water pipe and full jet nozzle
- AU3/K, LL, with water pipe and adjustable full jet/spray jet nozzle
- AU3/MS, LL, with adjustable full jet/fog jet nozzle
- AU3/A, LL, with foam/water pipe
- AU3/AW, LL, with self priming foam/water pipe

Remark

Trailer Mounted Monitors with on board Foam Compound storage Tank are listed under the **Mobile Foam Units** section

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.



AU3 Trailer Mounted Monitors

AU3/F, LL, with water pipe and full jet nozzle, mounted on F1 type Trailer

- Trailer mounted water powered automatic self-oscillating water monitor AU3/F type,
 - body seawater resistant light alloy G-Al Si 9,
 - automatic horizontal oscillating movement by means of water piston in stainless steel, adjustable horizontal sweeping angle $30^{\circ} \div 180^{\circ}$, with shut off and oscillating speed regulating valve,
 - manual operation by means of handlever, rotation 360° , elevation $+65^{\circ}$, -45° with locking device in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - flanged 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 G-Al Si 9, flowrate 1.000 to 3.000 lt/min,
- mounted on F1 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels,
 - towing eye,
 - 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 $2\frac{1}{2}"$ with non return clapper and BS $2\frac{1}{2}"$ 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. $\geq 40\mu$, 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 $2\frac{1}{2}"$ inst. male type							
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.
AU3/F 1.000	5273176210	24	1.000	8,2	50	120	52050059
AU3/F 1.600	5273176220	30	1.600	8,6	55	120	52050059
AU3/F 2.000	5273176230	32	2.000	8,9	60	120	52050059
AU3/F 2.400	5273177240	36	2.400	9,3	62	121	52050059
AU3/F 3.000	5273177250	40	3.000	10,0	65	121	52050059



With couplings STORZ B 75 type							
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.
AU3/F 1.000	5273173210	24	1.000	8,2	50	120	52050059
AU3/F 1.600	5273173220	30	1.600	8,6	55	120	52050059
AU3/F 2.000	5273173230	32	2.000	8,9	60	120	52050059
AU3/F 2.400	5273174240	36	2.400	9,3	62	121	52050059
AU3/F 3.000	5273174250	40	3.000	10,0	65	121	52050059
With couplings UNI 70FG type							
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.
AU3/F 1.000	5273171210	24	1.000	8,2	50	120	52050059
AU3/F 1.600	5273171220	30	1.600	8,6	55	120	52050059
AU3/F 2.000	5273171230	32	2.000	8,9	60	120	52050059
AU3/F 2.400	5273172240	36	2.400	9,3	62	121	52050059
AU3/F 3.000	5273172250	40	3.000	10,0	65	121	52050059

* Minimum warranted range of jet at nominal pressure.



AU3/K, LL, with water pipe and adjustable full jet/spray jet nozzle, mounted on F1 type Trailer

- Trailer mounted water powered automatic self-oscillating water monitor AU3/K type,
 - body seawater resistant light alloy G-Al Si 9,
 - automatic horizontal oscillating movement by means of water piston in stainless steel, adjustable horizontal sweeping angle 30°÷180°, with shut off and oscillating speed regulating valve,
 - manual operation by means of handlever, rotation 360°, elevation +65°, -45° with locking device in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - flanged 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 G-Al Si 9, flowrate 1.000 to 3.000 lt/min,
- mounted on F1 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels,
 - towing eye,
 - 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),
- 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							
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.
AU3/K 1.000	5273176310	24	1.000	8,2	50	121	52050058
AU3/K 1.600	5273176320	30	1.600	8,6	55	121	52050058
AU3/K 2.000	5273176330	32	2.000	8,9	60	122	52050058
AU3/K 2.400	5273177340	36	2.400	9,3	62	122	52050058
AU3/K 3.000	5273177350	40	3.000	10,0	65	123	52050058



With couplings STORZ B 75 type							
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.
AU3/K 1.000	5273173310	24	1.000	8,2	50	121	52050058
AU3/K 1.600	5273173320	30	1.600	8,6	55	121	52050058
AU3/K 2.000	5273173330	32	2.000	8,9	60	122	52050058
AU3/K 2.400	5273174340	36	2.400	9,3	62	122	52050058
AU3/K 3.000	5273174350	40	3.000	10,0	65	123	52050058
With couplings UNI 70FG type							
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.
AU3/K 1.000	5273171310	24	1.000	8,2	50	121	52050058
AU3/K 1.600	5273171320	30	1.600	8,6	55	121	52050058
AU3/K 2.000	5273171330	32	2.000	8,9	60	122	52050058
AU3/K 2.400	5273172340	36	2.400	9,3	62	122	52050058
AU3/K 3.000	5273172350	40	3.000	10,0	65	123	52050058

* Minimum warranted range of jet at nominal pressure.



AU3/MS, LL, with adjustable full jet/fog jet nozzle, mounted on F1 type Trailer

- Trailer mounted water powered automatic self-oscillating water monitor AU3/MS type,
- body seawater resistant light alloy G-Al Si 9,
 - automatic horizontal oscillating movement by means of water piston in stainless steel, adjustable horizontal sweeping angle $30^{\circ} \div 180^{\circ}$, with shut off and oscillating speed regulating valve,
 - manual operation by means of handlever, rotation 360° , elevation $+65^{\circ}$, -45° with locking device in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - flanged 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 G-AlSi9, flowrate 1.800 lt/min,
 - mounted on F1 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels,
 - towing eye,
 - 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 $2\frac{1}{2}$ " with non return clapper and BS $2\frac{1}{2}$ " 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. $\geq 40\mu$, 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 $2\frac{1}{2}$ " inst. male type						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU3/MS 1.800	5273176200	1.800	8,7	40	119	52050066
With couplings STORZ B 75 type						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU3/MS 1.800	5273173200	1.800	8,7	40	119	52050066
With couplings UNI 70FG type						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU3/MS 1.800	5273171200	1.800	8,7	40	119	52050066

* Minimum warranted range of jet at nominal pressure.



AU3/A, LL, with foam/water pipe, mounted on F1 type Trailer

- Trailer mounted water powered automatic self-oscillating foam/water monitor AU3/A type,
- body seawater resistant light alloy G-Al Si 9,
 - automatic horizontal oscillating movement by means of water piston in stainless steel, adjustable horizontal sweeping angle $30^{\circ} \div 180^{\circ}$, with shut off and oscillating speed regulating valve,
 - manual operation by means of handlever, rotation 360° , elevation $+65^{\circ}$, -45° with locking device in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - flanged 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 G-Al Si 9, pipe stainless steel AISI 304, flowrate 1.000 to 3.000 lt/min,
 - mounted on F1 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels,
 - towing eye,
 - 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 $2\frac{1}{2}$ " with non return clapper and BS $2\frac{1}{2}$ " 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. $\geq 40\mu$, 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 $2\frac{1}{2}$ " inst. male type							
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.
AU3/A 1.000	5273176610	A 1.000	1.000	8,2	45	122	52050056
AU3/A 1.600	5273176620	A 1.600	1.600	8,6	50	122	52050056
AU3/A 2.000	5273176630	A 2.000	2.000	8,9	54	123	52050056
AU3/A 2.400	5273176740	A 2.400	2.400	9,3	56	123	52050056
AU3/A 3.000	5273176750	A 3.000	3.000	10,0	60	124	52050056



With couplings STORZ B 75 type							
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.
AU3/A 1.000	5273173610	A 1.000	1.000	8,2	45	122	52050056
AU3/A 1.600	5273173620	A 1.600	1.600	8,6	50	122	52050056
AU3/A 2.000	5273173630	A 2.000	2.000	8,9	54	123	52050056
AU3/A 2.400	5273174640	A 2.400	2.400	9,3	56	123	52050056
AU3/A 3.000	5273174650	A 3.000	3.000	10,0	60	124	52050056
With couplings UNI 70FG type							
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.
AU3/A 1.000	5273171610	A 1.000	1.000	8,2	45	122	52050056
AU3/A 1.600	5273171620	A 1.600	1.600	8,6	50	122	52050056
AU3/A 2.000	5273171630	A 2.000	2.000	8,9	54	123	52050056
AU3/A 2.400	5273172640	A 2.400	2.400	9,3	56	123	52050056
AU3/A 3.000	5273172650	A 3.000	3.000	10,0	60	124	52050056

* Minimum warranted range of jet at nominal pressure.



AU3/AW, LL, with self priming foam/water pipe, mounted on F1 type Trailer

- Trailer mounted water powered automatic self-oscillating foam/water monitor AU3/AW type,
- body seawater resistant light alloy G-Al Si 9,
 - automatic horizontal oscillating movement by means of water piston in stainless steel, adjustable horizontal sweeping angle 30°÷180°, with shut off and oscillating speed regulating valve,
 - manual operation by means of handlever, rotation 360°, elevation +65°, -45° with locking device in all positions,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
 - flanged 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 G-Al Si 9, pipe stainless steel AISI 304, flowrate 1.000 to 3.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - mounted on F1 type single axle trailer in carbon steel, suitable for towing inside an industrial area, equipped with
 - 2 rubber wheels,
 - towing eye,
 - 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),
 - 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							
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.
AU3/AW 1.000	5273176710	AW 1.000	1.000	8,2	45	124	52050057
AU3/AW 1.600	5273176720	AW 1.600	1.600	8,6	50	124	52050057
AU3/AW 2.000	5273176730	AW 2.000	2.000	8,9	54	125	52050057
AU3/AW 2.400	5273177740	AW 2.400	2.400	9,3	56	126	52050057
AU3/AW 3.000	5273177750	AW 3.000	3.000	10,0	60	126	52050057



With couplings STORZ B 75 type							
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.
AU3/AW 1.000	5273173710	AW 1.000	1.000	8,2	45	124	52050057
AU3/AW 1.600	5273173720	AW 1.600	1.600	8,6	50	124	52050057
AU3/AW 2.000	5273173730	AW 2.000	2.000	8,9	54	125	52050057
AU3/AW 2.400	5273174740	AW 2.400	2.400	9,3	56	126	52050057
AU3/AW 3.000	5273174750	AW 3000	3.000	10,0	60	126	52050057
With couplings UNI 70FG type							
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.
AU3/AW 1.000	5273171710	AW 1.000	1.000	8,2	45	124	52050057
AU3/AW 1.600	5273171720	AW 1.600	1.600	8,6	50	124	52050057
AU3/AW 2.000	5273171730	AW 2.000	2.000	8,9	54	125	52050057
AU3/AW 2.400	5273172740	AW 2.400	2.400	9,3	56	126	52050057
AU3/AW 3.000	5273172750	AW 3000	3.000	10,0	60	126	52050057

* Minimum warranted range of jet at nominal pressure.