



## **AU4 Monitors**

### **AU4 Monitors LL (Light Alloy G-Al Si 9)**

- AU4/F, LL, with water pipe and full jet nozzle
- AU4/K, LL, with water pipe and adjustable full jet/spray jet nozzle
- AU4/MS, LL, with adjustable full jet/fog jet nozzle
- AU4/A, LL, with foam/water pipe
- AU4/A-Def, LL, with foam/water pipe and manually operated deflector
- AU4/AW, LL, with self priming foam/water pipe
- AU4/AW-Def, LL, with self priming foam/water pipe and manually operated deflector

### **AU4 Monitors Bz (Bronze Bz N7)**

- AU4/F, Bz, with water pipe and full jet nozzle
- AU4/K, Bz, with water pipe and adjustable full jet/spray jet nozzle
- AU4/MS, Bz, with adjustable full jet/fog jet nozzle
- AU4/A, Bz, with foam/water pipe
- AU4/A-Def, Bz, with foam/water pipe and manually operated deflector
- AU4/AW, Bz, with self priming foam/water pipe
- AU4/AW-Def, Bz, with self priming foam/water pipe and manually operated deflector

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.



## AU4 Monitors LL

### AU4/F, LL, with water pipe and full jet nozzle

- Water powered automatic self-oscillating water monitor AU4/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°÷180°, with shut off and oscillating speed regulating valve,
  - manual operation by means of handlever, rotation 360°, elevation +70°, -45° with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 2.000 to 6.000 lt/min,
  - 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

4" ANSI 150 lbs R.F. flange							
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.
AU4/F 2.000	5274176010	32	2.000	8,3	60	61	52269900
AU4/F 2.400	5274176020	36	2.400	8,4	63	61	52269900
AU4/F 3.000	5274176030	40	3.000	8,6	65	61	52269900
AU4/F 4.000	5274176040	46	4.000	9,0	70	67	52269900
AU4/F 5.000	5274176050	52	5.000	9,5	75	67	52269900
AU4/F 6.000	5274176060	58	6.000	10,2	78	67	52269900
DN 100 DIN PN 16 flange							
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.
AU4/F 2.000	5274171010	32	2.000	8,3	60	61	52269900
AU4/F 2.400	5274171020	36	2.400	8,4	63	61	52269900
AU4/F 3.000	5274171030	40	3.000	8,6	65	61	52269900
AU4/F 4.000	5274171040	46	4.000	9,0	70	67	52269900
AU4/F 5.000	5274171050	52	5.000	9,5	75	67	52269900
AU4/F 6.000	5274171060	58	6.000	10,2	78	67	52269900

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/F 2.000	5274177010	32	2.000	8,3	60	62	52269900
AU4/F 2.400	5274177020	36	2.400	8,4	63	62	52269900
AU4/F 3.000	5274177030	40	3.000	8,6	65	62	52269900
AU4/F 4.000	5274177040	46	4.000	9,0	70	68	52269900
AU4/F 5.000	5274177050	52	5.000	9,5	75	68	52269900
AU4/F 6.000	5274177060	58	6.000	10,2	78	68	52269900
DN 150 DIN PN 16 flange							
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.
AU4/F 2.000	5274172010	32	2.000	8,3	60	62	52269900
AU4/F 2.400	5274172020	36	2.400	8,4	63	62	52269900
AU4/F 3.000	5274172030	40	3.000	8,6	65	62	52269900
AU4/F 4.000	5274172040	46	4.000	9,0	70	68	52269900
AU4/F 5.000	5274172050	52	5.000	9,5	75	68	52269900
AU4/F 6.000	5274172060	58	6.000	10,2	78	68	52269900

\* Minimum warranted range of jet at nominal pressure.



**AU4/K, LL, with water pipe and adjustable full jet/spray jet nozzle**

- Water powered automatic self-oscillating water monitor AU4/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  $30^{\circ} \div 180^{\circ}$ , with shut off and oscillating speed regulating valve,
  - manual operation by means of handlever, rotation  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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  $30^{\circ}$ ) in seawater resistant light alloy G-Al Si 9, flowrate 2.000 to 3.000 lt/min,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/K 2.000	5274176110	32	2.000	8,3	60	62	52269901
AU4/K 2.400	5274176120	36	2.400	8,4	63	62	52269901
AU4/K 3.000	5274176130	40	3.000	8,6	65	62	52269901
DN 100 DIN PN 16 flange							
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.
AU4/K 2.000	5274171110	32	2.000	8,3	60	62	52269901
AU4/K 2.400	5274171120	36	2.400	8,4	63	62	52269901
AU4/K 3.000	5274171130	40	3.000	8,6	65	62	52269901

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/K 2.000	5274177110	32	2.000	8,3	60	62	52269901
AU4/K 2.400	5274177120	36	2.400	8,4	63	62	52269901
AU4/K 3.000	5274177130	40	3.000	8,6	65	62	52269901
DN 150 DIN PN 16 flange							
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.
AU4/K 2.000	5274172110	32	2.000	8,3	60	62	52269901
AU4/K 2.400	5274172120	36	2.400	8,4	63	62	52269901
AU4/K 3.000	5274172130	40	3.000	8,6	65	62	52269901

\* Minimum warranted range of jet at nominal pressure.



**AU4/MS, LL, with adjustable full jet/fog jet nozzle**

- Water powered automatic self-oscillating water monitor AU4/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°÷180°, with shut off and oscillating speed regulating valve,
  - manual operation by means of handlever, rotation 360°, elevation +70°, -45° with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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,
  - 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274176000	1.800	8,2	45	61	52269902
DN 100 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274171000	1.800	8,2	45	61	52269902
6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274177000	1.800	8,2	45	62	52269902
DN 150 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274172000	1.800	8,2	45	62	52269902

\* Minimum warranted range of jet at nominal pressure.



### AU4/A, LL, with foam/water pipe

- Water powered automatic self-oscillating foam/water monitor AU4/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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000	5274176410	A 2.000	2.000	8,3	54	63	52269903
AU4/A 2.400	5274176420	A 2.400	2.400	8,4	57	64	52269903
AU4/A 3.000	5274176430	A 3.000	3.000	8,6	60	65	52269903
AU4/A 4.000	5274176440	A 4.000	4.000	9,0	63	72	52269903
AU4/A 5.000	5274176450	A 5.000	5.000	9,5	68	72	52269903
AU4/A 6.000	5274176460	A 6.000	6.000	10,2	70	74	52269903
DN 100 DIN PN 16 flange							
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.
AU4/A 2.000	5274171410	A 2.000	2.000	8,3	54	63	52269903
AU4/A 2.400	5274171420	A 2.400	2.400	8,4	57	64	52269903
AU4/A 3.000	5274171430	A 3.000	3.000	8,6	60	65	52269903
AU4/A 4.000	5274171440	A 4.000	4.000	9,0	63	72	52269903
AU4/A 5.000	5274171450	A 5.000	5.000	9,5	68	72	52269903
AU4/A 6.000	5274171460	A 6.000	6.000	10,2	70	74	52269903

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000	5274177410	A 2.000	2.000	8,3	54	64	52269903
AU4/A 2.400	5274177420	A 2.400	2.400	8,4	57	65	52269903
AU4/A 3.000	5274177430	A 3.000	3.000	8,6	60	66	52269903
AU4/A 4.000	5274177440	A 4.000	4.000	9,0	63	73	52269903
AU4/A 5.000	5274177450	A 5.000	5.000	9,5	68	73	52269903
AU4/A 6.000	5274177460	A 6.000	6.000	10,2	70	75	52269903
DN 150 DIN PN 16 flange							
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.
AU4/A 2.000	5274172410	A 2.000	2.000	8,3	54	64	52269903
AU4/A 2.400	5274172420	A 2.400	2.400	8,4	57	65	52269903
AU4/A 3.000	5274172430	A 3.000	3.000	8,6	60	66	52269903
AU4/A 4.000	5274172440	A 4.000	4.000	9,0	63	73	52269903
AU4/A 5.000	5274172450	A 5.000	5.000	9,5	68	73	52269903
AU4/A 6.000	5274172460	A 6.000	6.000	10,2	70	75	52269903

\* Minimum warranted range of jet at nominal pressure.





**AU4/A-Def, LL, with foam/water pipe and manually operated deflector**

- Water powered automatic self-oscillating foam/water monitor AU4/A-Def 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min, with manually operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000Def	5274176470	A 1.000	2.000	8,3	54	68	52269904
AU4/A 2.400Def	5274176500	A 1.600	2.400	8,4	57	69	52269904
AU4/A 3.000Def	5274176480	A 2.000	3.000	8,6	60	70	52269904
AU4/A 4.000Def	5274176490	A 2.400	4.000	9,0	63	87	52269904
AU4/A 5.000Def	5274176680	A 3.000	5.000	9,5	68	87	52269904
AU4/A 6.000Def	5274176690	A 6.000	6.000	10,2	70	89	52269904
DN 100 DIN PN 16 flange							
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.
AU4/A 2.000Def	5274171470	A 1.000	2.000	8,3	54	68	52269904
AU4/A 2.400Def	5274171500	A 1.600	2.400	8,4	57	69	52269904
AU4/A 3.000Def	5274171480	A 2.000	3.000	8,6	60	70	52269904
AU4/A 4.000Def	5274171490	A 2.400	4.000	9,0	63	87	52269904
AU4/A 5.000Def	5274171680	A 3.000	5.000	9,5	68	87	52269904
AU4/A 6.000Def	5274171690	A 6.000	6.000	10,2	70	89	52269904

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000Def	5274177470	A 1.000	2.000	8,3	54	69	52269904
AU4/A 2.400Def	5274177500	A 1.600	2.400	8,4	57	70	52269904
AU4/A 3.000Def	5274177480	A 2.000	3.000	8,6	60	71	52269904
AU4/A 4.000Def	5274177490	A 2.400	4.000	9,0	63	88	52269904
AU4/A 5.000Def	5274177680	A 3.000	5.000	9,5	68	88	52269904
AU4/A 6.000Def	5274177690	A 6.000	6.000	10,2	70	90	52269904
DN 150 DIN PN 16 flange							
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.
AU4/A 2.000Def	5274172470	A 1.000	2.000	8,3	54	69	52269904
AU4/A 2.400Def	5274172500	A 1.600	2.400	8,4	57	70	52269904
AU4/A 3.000Def	5274172480	A 2.000	3.000	8,6	60	71	52269904
AU4/A 4.000Def	5274172490	A 2.400	4.000	9,0	63	88	52269904
AU4/A 5.000Def	5274172680	A 3.000	5.000	9,5	68	88	52269904
AU4/A 6.000Def	5274172690	A 6.000	6.000	10,2	70	90	52269904

\* Minimum warranted range of jet at nominal pressure.



**AU4/AW, LL, with self priming foam/water pipe**

- Water powered automatic self-oscillating foam/water monitor AU4/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 +70°, -45° with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 2.000 to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
  - 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

4" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000	5274176510	AW2.000	2.000	8,3	54	66	52269905
AU4/AW 2.400	5274176520	AW 2.400	2.400	8,4	57	67	52269905
AU4/AW 3.000	5274176530	AW 3.000	3.000	8,6	60	68	52269905
AU4/AW 4.000	5274176540	AW 4.000	4.000	9,0	63	75	52269905
AU4/AW 5.000	5274176550	AW 5.000	5.000	9,5	68	75	52269905
AU4/AW 6.000	5274176560	AW 6.000	6.000	10,2	70	78	52269905
DN 100 DIN PN 16 flange							
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.
AU4/AW 2.000	5274171510	AW 2.000	2.000	8,3	54	66	52269905
AU4/AW 2.400	5274171520	AW 2.400	2.400	8,4	57	67	52269905
AU4/AW 3.000	5274171530	AW 3.000	3.000	8,6	60	68	52269905
AU4/AW 4.000	5274171540	AW 4.000	4.000	9,0	63	75	52269905
AU4/AW 5.000	5274171550	AW 5.000	5.000	9,5	68	75	52269905
AU4/AW 6.000	5274171560	AW 6.000	6.000	10,2	70	78	52269905

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000	5274177510	AW 2.000	2.000	8,3	54	67	52269905
AU4/AW 2.400	5274177520	AW 2.400	2.400	8,4	57	68	52269905
AU4/AW 3.000	5274177530	AW 3.000	3.000	8,6	60	69	52269905
AU4/AW 4.000	5274177540	AW 4.000	4.000	9,0	63	76	52269905
AU4/AW 5.000	5274177550	AW 5.000	5.000	9,5	68	76	52269905
AU4/AW 6.000	5274177560	AW 6.000	6.000	10,2	70	79	52269905
DN 150 DIN PN 16 flange							
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.
AU4/AW 2.000	5274172510	AW 2.000	2.000	8,3	54	67	52269905
AU4/AW 2.400	5274172520	AW 2.400	2.400	8,4	57	68	52269905
AU4/AW 3.000	5274172530	AW 3.000	3.000	8,6	60	69	52269905
AU4/AW 4.000	5274172540	AW 4.000	4.000	9,0	63	76	52269905
AU4/AW 5.000	5274172550	AW 5.000	5.000	9,5	68	76	52269905
AU4/AW 6.000	5274172560	AW 6.000	6.000	10,2	70	79	52269905

\* Minimum warranted range of jet at nominal pressure.



**AU4/AW-Def, LL, with self priming foam/water pipe and manually operated deflector**

- Water powered automatic self-oscillating foam/water monitor AU4/AW-Def 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 +70°, -45° with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined self-priming foam/water pipe AW 2.000 type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe, with manually operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000Def	5274176570	AW 2.000	2.000	8,3	54	71	52269906
AU4/AW 2.400Def	5274176600	AW 2.400	2.400	8,4	57	72	52269906
AU4/AW 3.000Def	5274176580	AW 3.000	3.000	8,6	60	73	52269906
AU4/AW 4.000Def	5274176590	AW 4.000	4.000	9,0	63	90	52269906
AU4/AW 5.000Def	5274176780	AW 5.000	5.000	9,5	68	90	52269906
AU4/AW 6.000Def	5274176790	AW 6.000	6.000	10,2	70	93	52269906
DN 100 DIN PN 16 flange							
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.
AU4/AW 2.000Def	5274171570	AW 2.000	2.000	8,3	54	71	52269906
AU4/AW 2.400Def	5274171600	AW 2.400	2.400	8,4	57	72	52269906
AU4/AW 3.000Def	5274171580	AW 3.000	3.000	8,6	60	73	52269906
AU4/AW 4.000Def	5274171590	AW 4.000	4.000	9,0	63	90	52269906
AU4/AW 5.000Def	5274171780	AW 5.000	5.000	9,5	68	90	52269906
AU4/AW 6.000Def	5274171790	AW 6.000	6.000	10,2	70	93	52269906

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000Def	5274177570	AW 2.000	2.000	8,3	54	72	52269906
AU4/AW 2.400Def	5274177600	AW 2.400	2.400	8,4	57	73	52269906
AU4/AW 3.000Def	5274177580	AW 3.000	3.000	8,6	60	74	52269906
AU4/AW 4.000Def	5274177590	AW 4.000	4.000	9,0	63	91	52269906
AU4/AW 5.000Def	5274177780	AW 5.000	5.000	9,5	68	91	52269906
AU4/AW 6.000Def	5274177790	AW 6.000	6.000	10,2	70	94	52269906
DN 150 DIN PN 16 flange							
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.
AU4/AW 2.000Def	5274172570	AW 2.000	2.000	8,3	54	72	52269906
AU4/AW 2.400Def	5274172600	AW 2.400	2.400	8,4	57	73	52269906
AU4/AW 3.000Def	5274172580	AW 3.000	3.000	8,6	60	74	52269906
AU4/AW 4.000Def	5274172590	AW 4.000	4.000	9,0	63	91	52269906
AU4/AW 5.000Def	5274172780	AW 5.000	5.000	9,5	68	91	52269906
AU4/AW 6.000Def	5274172790	AW 6.000	6.000	10,2	70	94	52269906

\* Minimum warranted range of jet at nominal pressure.



## AU4 Monitors Bz

### AU4/F, Bz, with water pipe and full jet nozzle

- Water powered automatic self-oscillating water monitor AU4/F type,
- body bronze Bz N7 for seawater service,
  - 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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 2.000 to 6.000 lt/min,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/F 2.000	5274276010	32	2.000	8,3	60	121	52269900
AU4/F 2.400	5274276020	36	2.400	8,4	63	121	52269900
AU4/F 3.000	5274276030	40	3.000	8,6	65	121	52269900
AU4/F 4.000	5274276040	46	4.000	9,0	70	127	52269900
AU4/F 5.000	5274276050	52	5.000	9,5	75	127	52269900
AU4/F 6.000	5274276060	58	6.000	10,2	78	127	52269900
DN 100 DIN PN 16 flange							
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.
AU4/F 2.000	5274271010	32	2.000	8,3	60	121	52269900
AU4/F 2.400	5274271020	36	2.400	8,4	63	121	52269900
AU4/F 3.000	5274271030	40	3.000	8,6	65	121	52269900
AU4/F 4.000	5274271040	46	4.000	9,0	70	127	52269900
AU4/F 5.000	5274271050	52	5.000	9,5	75	127	52269900
AU4/F 6.000	5274271060	58	6.000	10,2	78	127	52269900

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/F 2.000	5274277010	32	2.000	8,3	60	123	52269900
AU4/F 2.400	5274277020	36	2.400	8,4	63	123	52269900
AU4/F 3.000	5274277030	40	3.000	8,6	65	123	52269900
AU4/F 4.000	5274277040	46	4.000	9,0	70	129	52269900
AU4/F 5.000	5274277050	52	5.000	9,5	75	129	52269900
AU4/F 6.000	5274277060	58	6.000	10,2	78	129	52269900
DN 150 DIN PN 16 flange							
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.
AU4/F 2.000	5274272010	32	2.000	8,3	60	123	52269900
AU4/F 2.400	5274272020	36	2.400	8,4	63	123	52269900
AU4/F 3.000	5274272030	40	3.000	8,6	65	123	52269900
AU4/F 4.000	5274272040	46	4.000	9,0	70	129	52269900
AU4/F 5.000	5274272050	52	5.000	9,5	75	129	52269900
AU4/F 6.000	5274272060	58	6.000	10,2	78	129	52269900

\* Minimum warranted range of jet at nominal pressure.





**AU4/K, Bz, with water pipe and adjustable full jet/spray jet nozzle**

- Water powered automatic self-oscillating water monitor AU4/K type,
- body bronze Bz N7 for seawater service,
  - 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 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  $30^{\circ}$ ) in seawater resistant light alloy G-Al Si 9, flowrate 2.000 to 3.000 lt/min,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/K 2.000	5274276110	32	2.000	8,3	60	122	52269901
AU4/K 2.400	5274276120	36	2.400	8,4	63	122	52269901
AU4/K 3.000	5274276130	40	3.000	8,6	65	122	52269901
DN 100 DIN PN 16 flange							
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.
AU4/K 2.000	5274271110	32	2.000	8,3	60	122	52269901
AU4/K 2.400	5274271120	36	2.400	8,4	63	122	52269901
AU4/K 3.000	5274271130	40	3.000	8,6	65	122	52269901

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/K 2.000	5274277110	32	2.000	8,3	60	124	52269901
AU4/K 2.400	5274277120	36	2.400	8,4	63	124	52269901
AU4/K 3.000	5274277130	40	3.000	8,6	65	124	52269901
DN 150 DIN PN 16 flange							
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.
AU4/K 2.000	5274272110	32	2.000	8,3	60	124	52269901
AU4/K 2.400	5274272120	36	2.400	8,4	63	124	52269901
AU4/K 3.000	5274272130	40	3.000	8,6	65	124	52269901

\* Minimum warranted range of jet at nominal pressure.



**AU4/MS, Bz, with adjustable full jet/fog jet nozzle**

- Water powered automatic self-oscillating water monitor AU4/MS type,
- body bronze Bz N7 for seawater service,
- 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 +70°, -45° with locking device in all positions,
- horizontal and vertical movements on ball bearings with greasing nipples,
- inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
- with MS-type manually adjustable water nozzle for full jet and fog jet (max. spray angle 130°) in bronze Bz N7, flowrate 1.800 lt/min,
- 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274276000	1.800	8,2	45	132	52269902
DN 100 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274271000	1.800	8,2	45	132	52269902
6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274277000	1.800	8,2	45	132	52269902
DN 150 DIN PN 16 flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AU4/MS 1.800	5274272000	1.800	8,2	45	132	52269902

\* Minimum warranted range of jet at nominal pressure.



**AU4/A, Bz, with foam/water pipe**

- Water powered automatic self-oscillating foam/water monitor AU4/A type,
- body bronze Bz N7 for seawater service,
  - 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000	5274276410	A 2.000	2.000	8,3	54	131	52269903
AU4/A 2.400	5274276420	A 2.400	2.400	8,4	57	132	52269903
AU4/A 3.000	5274276430	A 3.000	3.000	8,6	60	133	52269903
AU4/A 4.000	5274276440	A 4.000	4.000	9,0	63	141	52269903
AU4/A 5.000	5274276450	A 5.000	5.000	9,5	68	141	52269903
AU4/A 6.000	5274276460	A 6.000	6.000	10,2	70	143	52269903
DN 100 DIN PN 16 flange							
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.
AU4/A 2.000	5274271410	A 2.000	2.000	8,3	54	131	52269903
AU4/A 2.400	5274271420	A 2.400	2.400	8,4	57	132	52269903
AU4/A 3.000	5274271430	A 3.000	3.000	8,6	60	133	52269903
AU4/A 4.000	5274271440	A 4.000	4.000	9,0	63	141	52269903
AU4/A 5.000	5274271450	A 5.000	5.000	9,5	68	141	52269903
AU4/A 6.000	5274271460	A 6.000	6.000	10,2	70	143	52269903

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000	5274277410	A 2.000	2.000	8,3	54	133	52269903
AU4/A 2.400	5274277420	A 2.400	2.400	8,4	57	134	52269903
AU4/A 3.000	5274277430	A 3.000	3.000	8,6	60	135	52269903
AU4/A 4.000	5274277440	A 4.000	4.000	9,0	63	143	52269903
AU4/A 5.000	5274277450	A 5.000	5.000	9,5	68	143	52269903
AU4/A 6.000	5274277460	A 6.000	6.000	10,2	70	145	52269903
DN 150 DIN PN 16 flange							
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.
AU4/A 2.000	5274272410	A 2.000	2.000	8,3	54	133	52269903
AU4/A 2.400	5274272420	A 2.400	2.400	8,4	57	134	52269903
AU4/A 3.000	5274272430	A 3.000	3.000	8,6	60	135	52269903
AU4/A 4.000	5274272440	A 4.000	4.000	9,0	63	143	52269903
AU4/A 5.000	5274272450	A 5.000	5.000	9,5	68	143	52269903
AU4/A 6.000	5274272460	A 6.000	6.000	10,2	70	145	52269903

\* Minimum warranted range of jet at nominal pressure.



**AU4/A-Def, Bz, with foam/water pipe and manually operated deflector**

- Water powered automatic self-oscillating foam/water monitor AU4/A-Def type,
- body bronze Bz N7 for seawater service,
  - 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined foam/water pipe A 2.000 type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min, with manually operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000Def	5274276470	A 1.000	2.000	8,3	54	136	52269904
AU4/A 2.400Def	5274276500	A 1.600	2.400	8,4	57	137	52269904
AU4/A 3.000Def	5274276480	A 2.000	3.000	8,6	60	138	52269904
AU4/A 4.000Def	5274276490	A 2.400	4.000	9,0	63	156	52269904
AU4/A 5.000Def	5274276680	A 3.000	5.000	9,5	68	156	52269904
AU4/A 6.000Def	5274276690	A 6.000	6.000	10,2	70	158	52269904
DN 100 DIN PN 16 flange							
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.
AU4/A 2.000Def	5274271470	A 1.000	2.000	8,3	54	136	52269904
AU4/A 2.400Def	5274271500	A 1.600	2.400	8,4	57	137	52269904
AU4/A 3.000Def	5274271480	A 2.000	3.000	8,6	60	138	52269904
AU4/A 4.000Def	5274271490	A 2.400	4.000	9,0	63	156	52269904
AU4/A 5.000Def	5274271680	A 3.000	5.000	9,5	68	156	52269904
AU4/A 6.000Def	5274271690	A 6.000	6.000	10,2	70	158	52269904

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/A 2.000Def	5274277470	A 1.000	2.000	8,3	54	138	52269904
AU4/A 2.400Def	5274277500	A 1.600	2.400	8,4	57	139	52269904
AU4/A 3.000Def	5274277480	A 2.000	3.000	8,6	60	140	52269904
AU4/A 4.000Def	5274277490	A 2.400	4.000	9,0	63	158	52269904
AU4/A 5.000Def	5274277680	A 3.000	5.000	9,5	68	158	52269904
AU4/A 6.000Def	5274277690	A 6.000	6.000	10,2	70	160	52269904
DN 150 DIN PN 16 flange							
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.
AU4/A 2.000Def	5274272470	A 1.000	2.000	8,3	54	138	52269904
AU4/A 2.400Def	5274272500	A 1.600	2.400	8,4	57	139	52269904
AU4/A 3.000Def	5274272480	A 2.000	3.000	8,6	60	140	52269904
AU4/A 4.000Def	5274272490	A 2.400	4.000	9,0	63	158	52269904
AU4/A 5.000Def	5274272680	A 3.000	5.000	9,5	68	158	52269904
AU4/A 6.000Def	5274272690	A 6.000	6.000	10,2	70	160	52269904

\* Minimum warranted range of jet at nominal pressure.



**AU4/AW, Bz, with self priming foam/water pipe**

- Water powered automatic self-oscillating foam/water monitor AU4/AW type,
- body bronze Bz N7 for seawater service,
  - 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  $360^{\circ}$ , elevation  $+70^{\circ}$ ,  $-45^{\circ}$  with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined self-priming foam/water pipe AW type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
  - 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.  $\geq 100\mu$

4" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000	5274276510	AW 2.000	2.000	8,3	54	133	52269905
AU4/AW 2.400	5274276520	AW 2.400	2.400	8,4	57	135	52269905
AU4/AW 3.000	5274276530	AW 3.000	3.000	8,6	60	139	52269905
AU4/AW 4.000	5274276540	AW 4.000	4.000	9,0	63	143	52269905
AU4/AW 5.000	5274276550	AW 5.000	5.000	9,5	68	143	52269905
AU4/AW 6.000	5274276560	AW 6.000	6.000	10,2	70	146	52269905
DN 100 DIN PN 16 flange							
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.
AU4/AW 2.000	5274271510	AW 2.000	2.000	8,3	54	133	52269905
AU4/AW 2.400	5274271520	AW 2.400	2.400	8,4	57	135	52269905
AU4/AW 3.000	5274271530	AW 3.000	3.000	8,6	60	139	52269905
AU4/AW 4.000	5274271540	AW 4.000	4.000	9,0	63	143	52269905
AU4/AW 5.000	5274271550	AW 5.000	5.000	9,5	68	143	52269905
AU4/AW 6.000	5274271560	AW 6.000	6.000	10,2	70	146	52269905

\* Minimum warranted range of jet at nominal pressure.





6" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000	5274277510	AW 2.000	2.000	8,3	54	135	52269905
AU4/AW 2.400	5274277520	AW 2.400	2.400	8,4	57	137	52269905
AU4/AW 3.000	5274277530	AW 3.000	3.000	8,6	60	141	52269905
AU4/AW 4.000	5274277540	AW 4.000	4.000	9,0	63	145	52269905
AU4/AW 5.000	5274277550	AW 5.000	5.000	9,5	68	145	52269905
AU4/AW 6.000	5274277560	AW 6.000	6.000	10,2	70	148	52269905
DN 150 DIN PN 16 flange							
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.
AU4/AW 2.000	5274272510	AW 2.000	2.000	8,3	54	135	52269905
AU4/AW 2.400	5274272520	AW 2.400	2.400	8,4	57	137	52269905
AU4/AW 3.000	5274272530	AW 3.000	3.000	8,6	60	141	52269905
AU4/AW 4.000	5274272540	AW 4.000	4.000	9,0	63	145	52269905
AU4/AW 5.000	5274272550	AW 5.000	5.000	9,5	68	145	52269905
AU4/AW 6.000	5274272560	AW 6.000	6.000	10,2	70	148	52269905

\* Minimum warranted range of jet at nominal pressure.



**AU4/AW, Bz, with self priming foam/water pipe and manually operated deflector**

- Water powered automatic self-oscillating foam/water monitor AU4/AW-Def type,
- body bronze Bz N7 for seawater service,
  - 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 +70°, -45° with locking device in all positions,
  - horizontal and vertical movements on ball bearings with greasing nipples,
  - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alternatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
  - with combined self-priming foam/water pipe AW type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe, with manually operated foam deflector in stainless steel AISI 304 for full jet/flat jet
  - 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

4" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000Def	5274276570	AW 2.000	2.000	8,3	54	138	52269906
AU4/AW 2.400Def	5274276600	AW 2.400	2.400	8,4	57	140	52269906
AU4/AW 3.000Def	5274276580	AW 3.000	3.000	8,6	60	144	52269906
AU4/AW 4.000Def	5274276590	AW 4.000	4.000	9,0	63	158	52269906
AU4/AW 5.000Def	5274276780	AW 5.000	5.000	9,5	68	158	52269906
AU4/AW 6.000Def	5274276790	AW 6.000	6.000	10,2	70	161	52269906
DN 100 DIN PN 16 flange							
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.
AU4/AW 2.000Def	5274271570	AW 2.000	2.000	8,3	54	138	52269906
AU4/AW 2.400Def	5274271600	AW 2.400	2.400	8,4	57	140	52269906
AU4/AW 3.000Def	5274271580	AW 3.000	3.000	8,6	60	144	52269906
AU4/AW 4.000Def	5274271590	AW 4.000	4.000	9,0	63	158	52269906
AU4/AW 5.000Def	5274271780	AW 5.000	5.000	9,5	68	158	52269906
AU4/AW 6.000Def	5274271790	AW 6.000	6.000	10,2	70	161	52269906

\* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange							
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.
AU4/AW 2.000Def	5274277570	AW 2.000	2.000	8,3	54	139	52269906
AU4/AW 2.400Def	5274277600	AW 2.400	2.400	8,4	57	141	52269906
AU4/AW 3.000Def	5274277580	AW 3.000	3.000	8,6	60	145	52269906
AU4/AW 4.000Def	527427590	AW 4.000	4.000	9,0	63	159	52269906
AU4/AW 5.000Def	5274277780	AW 5.000	5.000	9,5	68	159	52269906
AU4/AW 6.000Def	5274277790	AW 6.000	6.000	10,2	70	162	52269906
DN 150 DIN PN 16 flange							
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.
AU4/AW 2.000Def	5274272570	AW 2.000	2.000	8,3	54	139	52269906
AU4/AW 2.400Def	5274272600	AW 2.400	2.400	8,4	57	141	52269906
AU4/AW 3.000Def	5274272580	AW 3.000	3.000	8,6	60	145	52269906
AU4/AW 4.000Def	5274272590	AW 4.000	4.000	9,0	63	159	52269906
AU4/AW 5.000Def	5274272780	AW 5.000	5.000	9,5	68	159	52269906
AU4/AW 6.000Def	5274272790	AW 6.000	6.000	10,2	70	162	52269906

\* Minimum warranted range of jet at nominal pressure.