



AS8 Monitors

AS8 Monitors LL (Light Alloy G-Al Si 9)

- AS8/F, LL, with water pipe and full jet nozzle
- AS8/F, LL, with water pipe and full jet nozzle with spraying head for full jet/spray jet
- AS8/FOG, LL, with manually adjustable full jet/fog jet nozzle
- AS8/A, LL, with foam/water pipe

AS8 Monitors Bz (Bronze Bz N7)

- AS8/F, Bz, with water pipe and full jet nozzle
- AS8/F, Bz, with water pipe and full jet nozzle with spraying head for full jet/spray jet
- AS8/FOG, Bz, with manually adjustable full jet/fog jet nozzle
- AS8/A, Bz, with foam/water pipe

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AS8 Monitors LL

AS8/F, LL, with water pipe and full jet nozzle

Handwheels operated water monitor AS8/F type,

- body seawater resistant light alloy G-Al Si 9, rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16 alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9, flowrate 20.000 lt/min to 30.000 lt/min,
- external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ, n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278118030	95	20.000	11,0	120	330	52519910
AS8/F 30.000	5278118050	120	30.000	13,0	150	429	52519909
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278113030	95	20.000	11,0	120	330	52519910
AS8/F 30.000	5278113050	120	30.000	13,0	150	429	52519909

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278119030	95	20.000	11,0	120	342	52519910
AS8/F 30.000	5278119050	120	30.000	13,0	150	441	52519909
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278114030	95	20.000	11,0	120	342	52519910
AS8/F 30.000	5278114050	120	30.000	13,0	150	441	52519909

* Minimum warranted range of jet at nominal pressure.



AS8/F, LL, with water pipe and full jet nozzle with spraying head for full jet/spray jet

- Handwheels operated water monitor AS8/F type,
- body seawater resistant light alloy G-Al Si 9,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
 - with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9,
flowrate 20.000 lt/min to 30.000 lt/min,
equipped with manually operated spraying head for full jet and spray jet,
 - external protective painting: sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. ≥ 40μ,
n.2 final polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each,
total d.f.t. ≥ 100μ

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278118060	95	20.000	11,0	120	362	52519903
AS8/F 30.000	5278118070	120	30.000	13,0	150	441	52519902
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278113060	95	20.000	11,0	120	362	52519903
AS8/F 30.000	5278116070	120	30.000	13,0	150	441	52519902

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278119060	95	20.000	11,0	120	374	52519903
AS8/F 30.000	5278119070	120	30.000	13,0	150	453	52519902
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278114060	95	20.000	11,0	120	374	52519903
AS8/F 30.000	5278114070	120	30.000	13,0	150	453	52519902

* Minimum warranted range of jet at nominal pressure.



AS8/FOG, LL, with manually adjustable full jet/fog jet nozzle

Handwheels operated foam/water monitor AS8/FOG type,

- body seawater resistant light alloy G-Al Si 9,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with manually adjustable pressure balance foam/water nozzle for full jet and fog jet,
in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278118000	20.000	8,5	120	364	52519908
DN 200 DIN PN 16 flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278113100	20.000	8,5	120	364	52519908
10" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278119100	20.000	8,5	120	376	52519908
DN 250 DIN PN 16 flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278114100	20.000	8,5	120	376	52519908

* Minimum warranted range of jet at nominal pressure.


AS8/A, LL, with foam/water pipe

Handwheels operated foam/water monitor AS8/A type,

- body seawater resistant light alloy G-Al Si 9,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze BzN7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278118230	A20.000	20.000	11,5	110	383	52519907
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278113230	A20.000	20.000	11,5	110	383	52519907
10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278119230	A20.000	20.000	11,5	110	395	52519907
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278114230	A20.000	20.000	11,5	110	395	52519907

* Minimum warranted range of jet at nominal pressure.



AS8 Monitors Bz

AS8/F, Bz, with water pipe and full jet nozzle

Handwheels operated water monitor AS8/F type,

- body bronze Bz N7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9,
flowrate 20.000 lt/min to 30.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278218030	95	20.000	11,0	120	524	52519910
AS8/F 30.000	5278218050	120	30.000	13,0	150	628	52519909
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278213030	95	20.000	11,0	120	524	52519910
AS8/F 30.000	5278213050	120	30.000	13,0	150	628	52519909

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278219030	95	20.000	11,0	120	552	52519910
AS8/F 30.000	5278219050	120	30.000	13,0	150	656	52519909
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278214030	95	20.000	11,0	120	552	52519910
AS8/F 30.000	5278214050	120	30.000	13,0	150	656	52519909

* Minimum warranted range of jet at nominal pressure.



AS8/F, Bz, with water pipe and full jet nozzle with spraying head for full jet/spray jet

Handwheels operated water monitor AS8/F type,

- body bronze Bz N7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with water pipe in stainless steel AISI 304 complete with internal flow stabilizers and water full jet nozzle in seawater resistant light alloy G-Al Si 9,
flowrate 20.000 lt/min to 30.000 lt/min,
equipped with manually operated spraying head for full jet and spray 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278218060	95	20.000	11,0	120	551	52519903
AS8/F 30.000	5278218070	120	30.000	13,0	150	640	52519902
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278213060	95	20.000	11,0	120	551	52519903
AS8/F 30.000	5278213070	120	30.000	13,0	150	640	52519902

* Minimum warranted range of jet at nominal pressure.



10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278219060	95	20.000	11,0	120	579	52519903
AS8/F 30.000	5278214060	120	30.000	13,0	150	668	52519902
DN 250 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 9,5 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/F 20.000	5278214060	95	20.000	11,0	120	579	52519903
AS8/F 30.000	5278214070	120	30.000	13,0	150	668	52519902

* Minimum warranted range of jet at nominal pressure.

**AS8/FOG, Bz, with manually adjustable full jet/fog jet nozzle**

Handwheels operated foam/water monitor AS8/FOG type,

- body bronze Bz N7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with manually adjustable pressure balance foam/water nozzle for full jet and fog jet, in hard coated light alloy with bumper in synthetic rubber,
max. spray angle 130°,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278218100	20.000	8,5	120	563	52519908
DN 200 DIN PN 16 flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278213100	20.000	8,5	120	563	52519908
10" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278219100	20.000	8,5	120	591	52519908
DN 250 DIN PN 16 flange						
Type	Code nr.	Flowrate at 7 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/Fog	5278214100	20.000	8,5	120	591	52519908

* Minimum warranted range of jet at nominal pressure.


AS8/A, Bz, with foam/water pipe

Handwheels operated foam/water monitor AS8/A type,

- body bronze Bz N7,
rotating joints in bronze/aluminium G-Cu Al 11 Fe 4 (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 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
alternatively inlet flange 10" ANSI 150 lbs R.F., or DN 250 DIN PN 16
- with combined foam/water pipe A type,
nozzles bronze BzN7, pipe stainless steel AISI 304,
flowrate 20.000 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

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278218230	A20.000	20.000	11,5	110	572	52519907
DN 200 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278213230	A20.000	20.000	11,5	110	572	52519907
10" ANSI 150 lbs R.F. flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278218230	A20.000	20.000	11,5	110	600	52519907
DN 250 DIN PN 16 flange							
Type	Code nr.	Foam pipe type	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS8/A 20.000	5278214230	A20.000	20.000	11,5	110	600	52519907

* Minimum warranted range of jet at nominal pressure.