



AS4 Monitors

AS4 Monitors LL (Light Alloy G-Al Si 9)

- AS4/F, LL, with water pipe and full jet nozzle
- AS4/K, LL, with water pipe and adjustable full jet/spray jet nozzle
- AS4/MS, LL, with adjustable full jet/fog jet nozzle
- AS4/A, LL, with foam/water pipe
- AS4/A-Def, LL, with foam/water pipe and manually operated deflector
- AS4/AW, LL, with self priming foam/water pipe
- AS4/AW-Def, LL, with self priming foam/water pipe and manually operated deflector
- AS4/VV/AW/F, LL, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle
- AS4/DA/F/P, LL, twin agent with foam/water pipe and powder pipe

AS4 Monitors Bz (Bronze Bz N7)

- AS4/F, Bz, with water pipe and full jet nozzle
- AS4/K, Bz, with water pipe and adjustable full jet/spray jet nozzle
- AS4/MS, Bz, with adjustable full jet/fog jet nozzle
- AS4/A, Bz, with foam/water pipe
- AS4/A-Def, Bz, with foam/water pipe and manually operated deflector
- AS4/AW, Bz, with self priming foam/water pipe
- AS4/AW-Def, Bz, with self priming foam/water pipe and manually operated deflector
- AS4/VV/AW/F, Bz, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle
- AS4/DA/F/P, LL, twin agent with foam/water pipe and powder pipe

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.



AS4 Monitors LL

AS4/F, LL, with water pipe and full jet nozzle

- Handwheels operated water monitor AS4/F type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°.,
 - 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 lt/min 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.
AS4/F 2.000	5274116010	32	2.000	8,3	60	60	52210039
AS4/F 2.400	5274116020	36	2.400	8,4	63	60	52210039
AS4/F 3.000	5274116030	40	3.000	8,6	65	60	52210039
AS4/F 4.000	5274116040	46	4.000	9,0	70	66	52210039
AS4/F 5.000	5274116050	52	5.000	9,5	75	66	52210039
AS4/F 6.000	5274116060	58	6.000	10,2	78	66,5	52210039
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.
AS4/F 2.000	5274111010	32	2.000	8,3	60	60	52210039
AS4/F 2.400	5274111020	36	2.400	8,4	63	60	52210039
AS4/F 3.000	5274111030	40	3.000	8,6	65	60	52210039
AS4/F 4.000	5274111040	46	4.000	9,0	70	66	52210039
AS4/F 5.000	5274111050	52	5.000	9,5	75	66,	52210039
AS4/F 6.000	5274111060	58	6.000	10,2	78	66,5	52210039

* 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.
AS4/F 2.000	5274117010	32	2.000	8,3	60	62	52210039
AS4/F 2.400	5274117020	36	2.400	8,4	63	62	52210039
AS4/F 3.000	5274117030	40	3.000	8,6	65	62	52210039
AS4/F 4.000	5274117040	46	4.000	9,0	70	68	52210039
AS4/F 5.000	5274117050	52	5.000	9,5	75	68	52210039
AS4/F 6.000	5274117060	58	6.000	10,2	78	68	52210039
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.
AS4/F 2.000	5274112010	32	2.000	8,3	60	62	52210039
AS4/F 2.400	5274112020	36	2.400	8,4	63	62	52210039
AS4/F 3.000	5274112030	40	3.000	8,6	65	62	52210039
AS4/F 4.000	5274112040	46	4.000	9,0	70	68	52210039
AS4/F 5.000	5274112050	52	5.000	9,5	75	68	52210039
AS4/F 6.000	5274112060	58	6.000	10,2	78	68	52210039

* Minimum warranted range of jet at nominal pressure.



AS4/K, LL, with water pipe and adjustable full jet/spray jet nozzle

- Handwheels operated water monitor AS4/K type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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°) in seawater resistant light alloy G-Al Si 9, flowrate 2.000 lt/min to 3.000 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.
AS4/K 2.000	5274116110	32	2.000	8,3	60	61	52210040
AS4/K 2.400	5274116120	36	2.400	8,4	63	61	52210040
AS4/K 3.000	5274116130	40	3.000	8,6	65	62	52210040
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.
AS4/K 2.000	5274111110	32	2.000	8,3	60	61	52210040
AS4/K 2.400	5274111120	36	2.400	8,4	63	61	52210040
AS4/K 3.000	5274111130	40	3.000	8,6	65	62	52210040

* 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.
AS4/K 2.000	5274117110	32	2.000	8,3	60	63	52210040
AS4/K 2.400	5274117120	36	2.400	8,4	63	63	52210040
AS4/K 3.000	5274117130	40	3.000	8,6	65	64	52210040
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.
AS4/K 2.000	5274112110	32	2.000	8,3	60	63	52210040
AS4/K 2.400	5274112120	36	2.400	8,4	63	63	52210040
AS4/K 3.000	5274112130	40	3.000	8,6	65	64	52210040

* Minimum warranted range of jet at nominal pressure.



AS4/MS, LL, with adjustable full jet/fog jet nozzle

Handwheels operated water monitor AS4/MS type,

- body seawater resistant light alloy G-Al Si 9,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
- 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 polyurethane 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.
AS4/MS 1.800	5274116000	1.800	8,2	45	45	52210041
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.
AS4/MS 1.800	5274111000	1.800	8,2	45	45	52210041

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.
AS4/MS 1.800	5274117000	1.800	8,2	45	47	52210041
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.
AS4/MS 1.800	5274112000	1.800	8,2	45	47	52210041

* Minimum warranted range of jet at nominal pressure.



AS4/A, LL, with foam/water pipe

Handwheels operated foam/water monitor AS4/A type,

- body seawater resistant light alloy G-Al Si 9,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
- 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 lt/min to 6.000 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

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.
AS4/A 2.000	5274116410	A 2.000	2.000	8,3	54	63	52299912
AS4/A 2.400	5274116420	A 2.400	2.400	8,4	57	64	52299912
AS4/A 3.000	5274116430	A 3.000	3.000	8,6	60	65	52299912
AS4/A 4.000	5274116440	A 4.000	4.000	9,0	63	71	52299912
AS4/A 5.000	5274116450	A 5.000	5.000	9,5	68	71	52299912
AS4/A 6.000	5274116460	A 6.000	6.000	10,2	70	73	52299912
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.
AS4/A 2.000	5274111410	A 2.000	2.000	8,3	54	63	52299912
AS4/A 2.400	5274111420	A 2.400	2.400	8,4	57	64	52299912
AS4/A 3.000	5274111430	A 3.000	3.000	8,6	60	65	52299912
AS4/A 4.000	5274111440	A 4.000	4.000	9,0	63	71	52299912
AS4/A 5.000	5274111450	A 5.000	5.000	9,5	68	71	52299912
AS4/A 6.000	5274111460	A 6.000	6.000	10,2	70	73	52299912

* 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.
AS4/A 2.000	5274117410	A 2.000	2.000	8,3	54	65	52299912
AS4/A 2.400	5274117420	A 2.400	2.400	8,4	57	66	52299912
AS4/A 3.000	5274117430	A 3.000	3.000	8,6	60	67	52299912
AS4/A 4.000	5274117440	A 4.000	4.000	9,0	63	73	52299912
AS4/A 5.000	5274117450	A 5.000	5.000	9,5	68	73	52299912
AS4/A 6.000	5274117460	A 6.000	6.000	10,2	70	75	52299912
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.
AS4/A 2.000	5274112410	A 2.000	2.000	8,3	54	65	52299912
AS4/A 2.400	5274112420	A 2.400	2.400	8,4	57	66	52299912
AS4/A 3.000	5274112430	A 3.000	3.000	8,6	60	67	52299912
AS4/A 4.000	5274112440	A 4.000	4.000	9,0	63	73	52299912
AS4/A 5.000	5274112450	A 5.000	5.000	9,5	68	73	52299912
AS4/A 6.000	5274112460	A 6.000	6.000	10,2	70	75	52299912

* Minimum warranted range of jet at nominal pressure.



AS4/A-Def, LL, with foam/water pipe and manually operated deflector

- Handwheels operated foam/water monitor AS4/A-Def type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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. ≥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.
AS4/A 2.000Def	5274116470	A 1.000	2.000	8,3	54	72	52210042
AS4/A 2.400Def	5274116500	A 1.600	2.400	8,4	57	73	52210042
AS4/A 3.000Def	5274116480	A 2.000	3.000	8,6	60	74	52210042
AS4/A 4.000Def	5274116490	A 2.400	4.000	9,0	63	85	52210042
AS4/A 5.000Def	5274116680	A 3.000	5.000	9,5	68	85	52210042
AS4/A 6.000Def	5274116690	A 6.000	6.000	10,2	70	89	52210042
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.
AS4/A 2.000Def	5274111470	A 1.000	2.000	8,3	54	72	52210042
AS4/A 2.400Def	5274111500	A 1.600	2.400	8,4	57	73	52210042
AS4/A 3.000Def	5274111480	A 2.000	3.000	8,6	60	74	52210042
AS4/A 4.000Def	5274111490	A 2.400	4.000	9,0	63	85	52210042
AS4/A 5.000Def	5274111680	A 3.000	5.000	9,5	68	85	52210042
AS4/A 6.000Def	5274111690	A 6.000	6.000	10,2	70	89	52210042

* 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.
AS4/A 2.000Def	5274117470	A 1.000	2.000	8,3	54	74	52210042
AS4/A 2.400Def	5274117500	A 1.600	2.400	8,4	57	76	52210042
AS4/A 3.000Def	5274117480	A 2.000	3.000	8,6	60	78	52210042
AS4/A 4.000Def	5274117490	A 2.400	4.000	9,0	63	87	52210042
AS4/A 5.000Def	5274117680	A 3.000	5.000	9,5	68	87	52210042
AS4/A 6.000Def	5274117690	A 6.000	6.000	10,2	70	91	52210042
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.
AS4/A 2.000Def	5274112470	A 1.000	2.000	8,3	54	74	52210042
AS4/A 2.400Def	5274112500	A 1.600	2.400	8,4	57	76	52210042
AS4/A 3.000Def	5274112480	A 2.000	3.000	8,6	60	78	52210042
AS4/A 4.000Def	5274112490	A 2.400	4.000	9,0	63	87	52210042
AS4/A 5.000Def	5274112680	A 3.000	5.000	9,5	68	87	52210042
AS4/A 6.000Def	5274112690	A 6.000	6.000	10,2	70	91	52210042

* Minimum warranted range of jet at nominal pressure.



AS4/AW, LL, with self priming foam/water pipe

- Handwheels operated foam/water monitor AS4/AW type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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.
AS4/AW 2.000	5274116510	AW 2.000	2.000	8,3	54	71	52210043
AS4/AW 2.400	5274116520	AW 2.400	2.400	8,4	57	72	52210043
AS4/AW 3.000	5274116530	AW 3.000	3.000	8,6	60	73	52210043
AS4/AW 4.000	5274116540	AW 4.000	4.000	9,0	63	79	52210043
AS4/AW 5.000	5274116550	AW 5.000	5.000	9,5	68	79	52210043
AS4/AW 6.000	5274116560	AW 6.000	6.000	10,2	70	82	52210043
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.
AS4/AW 2.000	5274111510	AW 2.000	2.000	8,3	54	71	52210043
AS4/AW 2.400	5274111520	AW 2.400	2.400	8,4	57	72	52210043
AS4/AW 3.000	5274111530	AW 3.000	3.000	8,6	60	73	52210043
AS4/AW 4.000	5274111540	AW 4.000	4.000	9,0	63	79	52210043
AS4/AW 5.000	5274111550	AW 5.000	5.000	9,5	68	79	52210043
AS4/AW 6.000	5274111560	AW 6.000	6.000	10,2	70	82	52210043

* 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.
AS4/AW 2.000	5274117510	AW 2.000	2.000	8,3	54	73	52210043
AS4/AW 2.400	5274117520	AW 2.400	2.400	8,4	57	74	52210043
AS4/AW 3.000	5274117530	AW 3.000	3.000	8,6	60	75	52210043
AS4/AW 4.000	5274117540	AW 4.000	4.000	9,0	63	81	52210043
AS4/AW 5.000	5274117550	AW 5.000	5.000	9,5	68	81	52210043
AS4/AW 6.000	5274117560	AW 6.000	6.000	10,2	70	84	52210043
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.
AS4/AW 2.000	5274112510	AW 2.000	2.000	8,3	54	73	52210043
AS4/AW 2.400	5274112520	AW 2.400	2.400	8,4	57	74	52210043
AS4/AW 3.000	5274112530	AW 3.000	3.000	8,6	60	75	52210043
AS4/AW 4.000	5274112540	AW 4.000	4.000	9,0	63	81	52210043
AS4/AW 5.000	5274112550	AW 5.000	5.000	9,5	68	81	52210043
AS4/AW 6.000	5274112560	AW 6.000	6.000	10,2	70	84	52210043

* Minimum warranted range of jet at nominal pressure.



AS4/AW-Def, LL, with self priming foam/water pipe and manually operated deflector

- Handwheels operated foam/water monitor AS4/AW-Def type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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.
AS4/AW 2.000Def	5274116570	AW 2.000	2.000	8,3	54	85	52210044
AS4/AW 2.400Def	5274116600	AW 2.400	2.400	8,4	57	86	52210044
AS4/AW 3.000Def	5274116580	AW 3.000	3.000	8,6	60	87	52210044
AS4/AW 4.000Def	5274116590	AW 4.000	4.000	9,0	63	98	52210044
AS4/AW 5.000Def	5274116780	AW 5.000	5.000	9,5	68	98	52210044
AS4/AW 6.000Def	5274116790	AW 6.000	6.000	10,2	70	110	52210044
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.
AS4/AW 2.000Def	5274111570	AW 2.000	2.000	8,3	54	85	52210044
AS4/AW 2.400Def	5274111600	AW 2.400	2.400	8,4	57	86	52210044
AS4/AW 3.000Def	5274111580	AW 3.000	3.000	8,6	60	87	52210044
AS4/AW 4.000Def	5274111590	AW 4.000	4.000	9,0	63	98	52210044
AS4/AW 5.000Def	5274111780	AW 5.000	5.000	9,5	68	98	52210044
AS4/AW 6.000Def	5274111600	AW 6.000	6.000	10,2	70	110	52210044

* 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.
AS4/AW 2.000Def	5274117570	AW 2.000	2.000	8,3	54	87	52210044
AS4/AW 2.400Def	5274117600	AW 2.400	2.400	8,4	57	88	52210044
AS4/AW 3.000Def	5274117580	AW 3.000	3.000	8,6	60	89	52210044
AS4/AW 4.000Def	5274117590	AW 4.000	4.000	9,0	63	100	52210044
AS4/AW 5.000Def	5274117780	AW 5.000	5.000	9,5	68	100	52210044
AS4/AW 6.000Def	5274117790	AW 6.000	6.000	10,2	70	112	52210044
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.
AS4/AW 2.000Def	5274112570	AW 2.000	2.000	8,3	54	87	52210044
AS4/AW 2.400Def	5274112600	AW 2.400	2.400	8,4	57	88	52210044
AS4/AW 3.000Def	5274112580	AW 3.000	3.000	8,6	60	89	52210044
AS4/AW 4.000Def	5274112590	AW 4.000	4.000	9,0	63	100	52210044
AS4/AW 5.000Def	5274112780	AW 5.000	5.000	9,5	68	100	52210044
AS4/AW 6.000Def	5274112790	AW 6.000	6.000	10,2	70	112	52210044

* Minimum warranted range of jet at nominal pressure.



AS4/VV/AW/F, LL, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle

- Handwheels operated double pipe foam/water monitor AS4/VV/AW/F type,
- body seawater resistant light alloy G-Al Si 9,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - inlet flange 4" ANSI 150 lbs R.F., or DN 100 DIN PN 16 alterenatively inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
 - with double outlet for foam/water double pipe operation with synchronized handlever operated butterfly valves,
 - 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 lt/min to 6.000 lt/min,
 - with combined self-priming foam/water pipe AW type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - (alt. 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	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000	8,3	60(W)	116	5274116910
		2.000	8,3	54(F)		52859902
AS4/VV/AW 2.400/F	36	2.400	8,4	63(W)	116	5274116920
		2.400	8,4	57(F)		52859902
AS4/VV/AW 3.000/F	40	3.000	8,6	65(W)	116	5274116930
		3.000	8,6	60(F)		52859902
AS4/VV/AW 4.000/F	46	4.000	9,0	70(W)	132	5274116940
		4.000	9,0	63(F)		52859902
AS4/VV/AW 5.000/F	52	5.000	9,5	75(W)	132	5274116950
		5.000	9,5	68(F)		52859902
AS4/VV/AW 6.000/F	58	6.000	10,2	78(W)	135	5274116960
		6.000	10,2	70(F)		52859902

(W)= water pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	116	5274111910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	116	5274111920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	116	5274111930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	132	5274111940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	132	5274111950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	135	5274111960 52859902

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	118	5274117910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	118	5274117920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	118	5274117930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	134	5274117940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	134	5274117950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	137	5274117960 52859902

(W)= water pipe

(F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	118	5274112910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	118	5274112920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	118	5274112930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	134	5274112940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	134	5274112950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	137	5274112960 52859902

(W)= water pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



AS4/DA/LL twin agent with foam pipe and powder pipe

Handwheels operated twin agent monitor AS4/DA type,

- body seawater resistant light alloy G-Al Si 9,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- 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 double outlet for foam pipe and dry chemical pipe,
- with foam pipe A type, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
- with dry chemical pipe, nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
- 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.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274116820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	69	52859905
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274111820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	69	52859905

(P)= powder pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274117820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	73	52859905
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4 /DA	5274112820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	73	52859905

(P)= powder pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



AS4 Monitors Bz

AS4/F, Bz, with water pipe and full jet nozzle

- Handwheels operated water monitor AS4/F type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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.
AS4/F 2.000	5274126010	32	2.000	8,3	60	122	52210039
AS4/F 2.400	5274126020	36	2.400	8,4	63	122	52210039
AS4/F 3.000	5274126030	40	3.000	8,6	65	122	52210039
AS4/F 4.000	5274126040	46	4.000	9,0	70	128	52210039
AS4/F 5.000	5274126050	52	5.000	9,5	75	128	52210039
AS4/F 6.000	5274126060	58	6.000	10,2	78	128	52210039
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.
AS4/F 2.000	5274121010	32	2.000	8,3	60	122	52210039
AS4/F 2.400	5274121020	36	2.400	8,4	63	122	52210039
AS4/F 3.000	5274121030	40	3.000	8,6	65	122	52210039
AS4/F 4.000	5274121040	46	4.000	9,0	70	128	52210039
AS4/F 5.000	5274121050	52	5.000	9,5	75	128	52210039
AS4/F 6.000	5274121060	58	6.000	10,2	78	128	52210039

* 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.
AS4/F 2.000	5274127010	32	2.000	8,3	60	126	52210039
AS4/F 2.400	5274127020	36	2.400	8,4	63	126	52210039
AS4/F 3.000	5274127030	40	3.000	8,6	65	126	52210039
AS4/F 4.000	5274127040	46	4.000	9,0	70	132	52210039
AS4/F 5.000	5274127050	52	5.000	9,5	75	132	52210039
AS4/F 6.000	5274127060	58	6.000	10,2	78	132	52210039
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.
AS4/F 2.000	5274122010	32	2.000	8,3	60	126	52210039
AS4/F 2.400	5274122020	36	2.400	8,4	63	126	52210039
AS4/F 3.000	5274122030	40	3.000	8,6	65	126	52210039
AS4/F 4.000	5274122040	46	4.000	9,0	70	132	52210039
AS4/F 5.000	5274122050	52	5.000	9,5	75	132	52210039
AS4/F 6.000	5274122060	58	6.000	10,2	78	132	52210039

* Minimum warranted range of jet at nominal pressure.



AS4/K, Bz, with water pipe and adjustable full jet/spray jet nozzle

- Handwheels operated water monitor AS4/K type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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°) in seawater resistant light alloy G-Al Si 9, flowrate 2.000 lt/min to 3.000 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.
AS4/K 2.000	5274126110	32	2.000	8,3	60	123	52210040
AS4/K 2.400	5274126120	36	2.400	8,4	63	123	52210040
AS4/K 3.000	5274126130	40	3.000	8,6	65	123	52210040
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.
AS4/K 2.000	5274121110	32	2.000	8,3	60	123	52210040
AS4/K 2.400	5274121120	36	2.400	8,4	63	123	52210040
AS4/K 3.000	5274121130	40	3.000	8,6	65	123	52210040

* 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.
AS4/K 2.000	5274127110	32	2.000	8,3	60	127	52210040
AS4/K 2.400	5274127120	36	2.400	8,4	63	127	52210040
AS4/K 3.000	5274127130	40	3.000	8,6	65	127	52210040
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.
AS4/K 2.000	5274122110	32	2.000	8,3	60	127	52210040
AS4/K 2.400	5274122120	36	2.400	8,4	63	127	52210040
AS4/K 3.000	5274122130	40	3.000	8,6	65	127	52210040

* Minimum warranted range of jet at nominal pressure.



AS4/MS, Bz, with adjustable full jet/fog jet nozzle

Handwheels operated water monitor AS4/MS type,

- body bronze Bz N7 for seawater service,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
- 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 polyurethane 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.
AS4/MS 1.800	5274126000		1.800	8,2	45	133	52210041
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.
AS4/MS 1.800	5274121000		1.800	8,2	45	133	52210041

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.
AS4/MS 1.800	5274127000		1.800	8,2	45	137	52210041
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.
AS4/MS 1.800	5274127200		1.800	8,2	45	137	52210041

* Minimum warranted range of jet at nominal pressure.



AS4/A, Bz, with foam/water pipe

- Handwheels operated foam/water monitor AS4/A type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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.	Foam pipe type	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/A 2.000	5274126410	A 2.000	2.000	8,3	54	131	52299912
AS4/A 2.400	5274126420	A 2.400	2.400	8,4	57	132	52299912
AS4/A 3.000	5274126430	A 3.000	3.000	8,6	60	133	52299912
AS4/A 4.000	5274126440	A 4.000	4.000	9,0	63	142	52299912
AS4/A 5.000	5274126450	A 5.000	5.000	9,5	68	142	52299912
AS4/A 6.000	5274126460	A 6.000	6.000	10,2	70	144	52299912
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.
AS4/A 2.000	5274121410	A 2.000	2.000	8,3	54	131	52299912
AS4/A 2.400	5274121420	A 2.400	2.400	8,4	57	132	52299912
AS4/A 3.000	5274121430	A 3.000	3.000	8,6	60	133	52299912
AS4/A 4.000	5274121440	A 4.000	4.000	9,0	63	142	52299912
AS4/A 5.000	5274121450	A 5.000	5.000	9,5	68	142	52299912
AS4/A 6.000	5274121460	A 6.000	6.000	10,2	70	144	52299912

* 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.
AS4/A 2.000	5274127410	A 2.000	2.000	8,3	54	135	52299912
AS4/A 2.400	5274127420	A 2.400	2.400	8,4	57	136	52299912
AS4/A 3.000	5274127430	A 3.000	3.000	8,6	60	137	52299912
AS4/A 4.000	5274127440	A 4.000	4.000	9,0	63	146	52299912
AS4/A 5.000	5274127450	A 5.000	5.000	9,5	68	146	52299912
AS4/A 6.000	5274127460	A 6.000	6.000	10,2	70	148	52299912
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.
AS4/A 2.000	5274122410	A 2.000	2.000	8,3	54	135	52299912
AS4/A 2.400	5274122420	A 2.400	2.400	8,4	57	136	52299912
AS4/A 3.000	5274122430	A 3.000	3.000	8,6	60	137	52299912
AS4/A 4.000	5274122440	A 4.000	4.000	9,0	63	146	52299912
AS4/A 5.000	5274122450	A 5.000	5.000	9,5	68	146	52299912
AS4/A 6.000	5274122460	A 6.000	6.000	10,2	70	148	52299912

* Minimum warranted range of jet at nominal pressure.



AS4/A-Def, Bz, with foam/water pipe and manually operated deflector

- Handwheels operated foam/water monitor AS4/A-Def type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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. ≥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.
AS4/A 2.000Def	5274126470	A 1.000	2.000	8,3	54	146	52210042
AS4/A 2.400Def	5274126500	A 1.600	2.400	8,4	57	147	52210042
AS4/A 3.000Def	5274126480	A 2.000	3.000	8,6	60	148	52210042
AS4/A 4.000Def	5274126490	A 2.400	4.000	9,0	63	161	52210042
AS4/A 5.000Def	5274126680	A 3.000	5.000	9,5	68	161	52210042
AS4/A 6.000Def	5274126690	A 6.000	6.000	10,2	70	165	52210042
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.
AS4/A 2.000Def	5274121470	A 1.000	2.000	8,3	54	146	52210042
AS4/A 2.400Def	5274121500	A 1.600	2.400	8,4	57	147	52210042
AS4/A 3.000Def	5274121480	A 2.000	3.000	8,6	60	148	52210042
AS4/A 4.000Def	5274121490	A 2.400	4.000	9,0	63	161	52210042
AS4/A 5.000Def	5274121680	A 3.000	5.000	9,5	68	161	52210042
AS4/A 6.000Def	5274121690	A 6.000	6.000	10,2	70	165	52210042

* 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.
AS4/A 2.000Def	5274127470	A 1.000	2.000	8,3	54	150	52210042
AS4/A 2.400Def	5274127500	A 1.600	2.400	8,4	57	151	52210042
AS4/A 3.000Def	5274127480	A 2.000	3.000	8,6	60	152	52210042
AS4/A 4.000Def	5274127490	A 2.400	4.000	9,0	63	165	52210042
AS4/A 5.000Def	5274127680	A 3.000	5.000	9,5	68	165	52210042
AS4/A 6.000Def	5274127690	A 6.000	6.000	10,2	70	169	52210042
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.
AS4/A 2.000Def	5274122470	A 1.000	2.000	8,3	54	150	52210042
AS4/A 2.400Def	5274122500	A 1.600	2.400	8,4	57	151	52210042
AS4/A 3.000Def	5274122480	A 2.000	3.000	8,6	60	152	52210042
AS4/A 4.000Def	5274122490	A 2.400	4.000	9,0	63	165	52210042
AS4/A 5.000Def	5274122680	A 3.000	5.000	9,5	68	165	52210042
AS4/A 6.000Def	5274122690	A 6.000	6.000	10,2	70	169	52210042

* Minimum warranted range of jet at nominal pressure.



AS4/AW, Bz, with self priming foam/water pipe

- Handwheels operated foam/water monitor AS4/AW type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 lt/min 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.
AS4/AW 2.000	5274126510	AW 2.000	2.000	8,3	54	144	52210043
AS4/AW 2.400	5274126520	AW 2.400	2.400	8,4	57	146	52210043
AS4/AW 3.000	5274126530	AW 3.000	3.000	8,6	60	148	52210043
AS4/AW 4.000	5274126540	AW 4.000	4.000	9,0	63	154	52210043
AS4/AW 5.000	5274126550	AW 5.000	5.000	9,5	68	154	52210043
AS4/AW 6.000	5274126560	AW 6.000	6.000	10,2	70	157	52210043
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.
AS4/AW 2.000	5274121510	AW 2.000	2.000	8,3	54	144	52210043
AS4/AW 2.400	5274121520	AW 2.400	2.400	8,4	57	146	52210043
AS4/AW 3.000	5274121530	AW 3.000	3.000	8,6	60	148	52210043
AS4/AW 4.000	5274121540	AW 4.000	4.000	9,0	63	154	52210043
AS4/AW 5.000	5274121550	AW 5.000	5.000	9,5	68	154	52210043
AS4/AW 6.000	5274121560	AW 6.000	6.000	10,2	70	157	52210043

* 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.
AS4/AW 2.000	5274127510	AW 2.000	2.000	8,3	54	148	52210043
AS4/AW 2.400	5274127520	AW 2.400	2.400	8,4	57	150	52210043
AS4/AW 3.000	5274127530	AW 3.000	3.000	8,6	60	152	52210043
AS4/AW 4.000	5274127540	AW 4.000	4.000	9,0	63	158	52210043
AS4/AW 5.000	5274127550	AW 5.000	5.000	9,5	68	158	52210043
AS4/AW 6.000	5274127560	AW 6.000	6.000	10,2	70	161	52210043
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.
AS4/AW 2.000	5274122510	AW 2.000	2.000	8,3	54	148	52210043
AS4/AW 2.400	5274122520	AW 2.400	2.400	8,4	57	150	52210043
AS4/AW 3.000	5274122530	AW 3.000	3.000	8,6	60	152	52210043
AS4/AW 4.000	5274122540	AW 4.000	4.000	9,0	63	158	52210043
AS4/AW 5.000	5274122550	AW 5.000	5.000	9,5	68	158	52210043
AS4/AW 6.000	5274122560	AW 6.000	6.000	10,2	70	161	52210043

* Minimum warranted range of jet at nominal pressure.



AS4/AW, Bz, with self priming foam/water pipe and manually operated deflector

- Handwheels operated foam/water monitor AS4/AW-Def type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 lt/min 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.
AS4/AW 2.000Def	5274126570	AW 2.000	2.000	8,3	54	158	52210044
AS4/AW 2.400Def	5274126600	AW 2.400	2.400	8,4	57	160	52210044
AS4/AW 3.000Def	5274126580	AW 3.000	3.000	8,6	60	162	52210044
AS4/AW 4.000Def	5274126590	AW 4.000	4.000	9,0	63	173	52210044
AS4/AW 5.000Def	5274126780	AW 5.000	5.000	9,5	68	173	52210044
AS4/AW 6.000Def	5274126790	AW 6.000	6.000	10,2	70	185	52210044
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.
AS4/AW 2.000Def	5274121570	AW 2.000	2.000	8,3	54	158	52210044
AS4/AW 2.400Def	5274121600	AW 2.400	2.400	8,4	57	160	52210044
AS4/AW 3.000Def	5274121580	AW 3.000	3.000	8,6	60	162	52210044
AS4/AW 4.000Def	5274121590	AW 4.000	4.000	9,0	63	173	52210044
AS4/AW 5.000Def	5274121780	AW 5.000	5.000	9,5	68	173	52210044
AS4/AW 6.000Def	5274121790	AW 6.000	6.000	10,2	70	185	52210044

* 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.
AS4/AW 2.000Def	5274127570	AW 2.000	2.000	8,3	54	162	52210044
AS4/AW 2.400Def	5274127600	AW 2.400	2.400	8,4	57	164	52210044
AS4/AW 3.000Def	5274127580	AW 3.000	3.000	8,6	60	166	52210044
AS4/AW 4.000Def	5274127590	AW 4.000	4.000	9,0	63	177	52210044
AS4/AW 5.000Def	5274127780	AW 5.000	5.000	9,5	68	177	52210044
AS4/AW 6.000Def	5274127790	AW 6.000	6.000	10,2	70	189	52210044
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.
AS4/AW 2.000Def	5274122570	AW 2.000	2.000	8,3	54	162	52210044
AS4/AW 2.400Def	5274122600	AW 2.400	2.400	8,4	57	164	52210044
AS4/AW 3.000Def	5274122580	AW 3.000	3.000	8,6	60	166	52210044
AS4/AW 4.000Def	5274122590	AW 4.000	4.000	9,0	63	177	52210044
AS4/AW 5.000Def	5274122780	AW 5.000	5.000	9,5	68	177	52210044
AS4/AW 6.000Def	5274122790	AW 6.000	6.000	10,2	70	189	52210044

* Minimum warranted range of jet at nominal pressure.



AS4/VV/AW/K, Bz, double pipe, with self priming foam/water pipe and water pipe with full jet nozzle

- Handwheels operated double pipe foam/water monitor AS4/VV/AW/F type,
- body bronze Bz N7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on ball bearings with greasing nipples, rotation 360°, elevation +80°/-60°,
 - 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 double outlet for foam/water double pipe operation with synchronized handle lever operated butterfly valves,
 - 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 lt/min to 6.000 lt/min,
 - with combined self-priming foam/water pipe AW type, nozzle bronze Bz N7, pipe stainless steel AISI 304, flowrate 2.000 lt/min to 6.000 lt/min, with foam compound admixing percentage regulating valve and 2,5 mt suctioning pipe,
 - (alt. 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 polyurethane coat red RAL 3000, d.f.t. ≥ 30μ each, total d.f.t. ≥ 100μ

4" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000	8,3	60(W)	191	5274126910
		2.000	8,3	54(F)		52859902
AS4/VV/AW 2.400/F	36	2.400	8,4	63(W)	191	5274126920
		2.400	8,4	57(F)		52859902
AS4/VV/AW 3.000/F	40	3.000	8,6	65(W)	191	5274126930
		3.000	8,6	60(F)		52859902
AS4/VV/AW 4.000/F	46	4.000	9,0	70(W)	209	5274126940
		4.000	9,0	63(F)		52859902
AS4/VV/AW 5.000/F	52	5.000	9,5	75(W)	209	5274126950
		5.000	9,5	68(F)		52859902
AS4/VV/AW 6.000/F	58	6.000	10,2	78(W)	212	5274126960
		6.000	10,2	70(F)		52859902

(W)= water pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



DN 100 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	191	5274121910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	191	5274121920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	191	5274121930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	209	5274121940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	209	5274121950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	212	5274121960 52859902

6" ANSI 150 lbs R.F. flange						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	195	5274127910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	195	5274127920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	195	5274127930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	213	5274127940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	213	5274127950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	216	5274127960 52859902

(W)= water pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16						
Type	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Code nr. Dwg. nr.
AS4/VV/AW 2.000/F	32	2.000 2.000	8,3 8,3	60(W) 54(F)	195	5274212910 52859902
AS4/VV/AW 2.400/F	36	2.400 2.400	8,4 8,4	63(W) 57(F)	195	5274212920 52859902
AS4/VV/AW 3.000/F	40	3.000 3.000	8,6 8,6	65(W) 60(F)	195	5274212930 52859902
AS4/VV/AW 4.000/F	46	4.000 4.000	9,0 9,0	70(W) 63(F)	213	5274212940 52859902
AS4/VV/AW 5.000/F	52	5.000 5.000	9,5 9,5	75(W) 68(F)	213	5274212950 52859902
AS4/VV/AW 6.000/F	58	6.000 6.000	10,2 10,2	78(W) 70(F)	216	5274212960 52859902

(W)= water pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.


AS4/DA/Bz twin agent with foam pipes and powder

Handwheels operated twin agent monitor AS4/DA type,

- body bronze Bz N7 for seawater service,
- handwheels operation with self-arresting worm gears,
- horizontal and vertical movements on ball bearings with greasing nipples, rotation range 360° (adjustable), elevation range +75°/-60° (adjustable),
- 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 double outlet for foam pipe and dry chemical pipe,
- with foam pipe A type, nozzle bronze Bz N 7, pipe stainless steel AISI 304,
- with dry chemical pipe, nozzle bronze Bz N 7, pipe stainless steel AISI 304,
- 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

4" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274216820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	135	52859905
DN 100 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274211820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	135	52859905

(P)= powder pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.



6" ANSI 150 lbs R.F. flange						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4/DA	5274217820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	139	52859905
DN 150 DIN PN 16						
Type	Code nr.	Flowrate at 8 bar (lt./min.) Discharge rate (kg/sec)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS4 /DA	5274212820	2.000(F) 40(P)	8,3 12	54(F) 40(P)	139	52859905

(P)= powder pipe (F)= foam pipe

* Minimum warranted range of jet at nominal pressure.