



A6-Hy Monitors

A6-Hy Monitors LL (Light Alloy G-Al Si 9)

- A6-Hy/F, LL, with water pipe and full jet nozzle
- A6-Hy/F, LL, with water pipe and full jet nozzle with hydraulic spraying head for full jet/spray jet
- A6-Hy/FOG, LL, with hydraulic adjustable pressure balance full jet/fog jet nozzle
- A6-Hy/A, LL, with foam/water pipe
- A6-Hy/A-Def, LL, with foam/water pipe and hydraulic operated deflector

A6-Hy Monitors Bz (Light Alloy G-Al Si 9)

- A6-Hy/F, Bz, with water pipe and full jet nozzle
- A6-Hy/F, Bz, with water pipe and full jet nozzle with hydraulic spraying head for full jet/spray jet
- A6-Hy/FOG, Bz, with hydraulic adjustable pressure balance full jet/fog jet nozzle
- A6-Hy/A, Bz, with foam/water pipe
- A6-Hy/A-Def, Bz, with foam/water pipe and hydraulic 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.



A6-Hy Monitors LL

A6-Hy/F, LL, with water pipe and full jet nozzle

Hydraulic remote controlled water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears, with hydraulic limit switches, complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples, rotation range 340°, elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16 alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 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 5.000 lt/min to 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

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276147010	52	5.000	8,3	80	196	52489990
A6 Hy/F 6.000	5276147020	54	6.000	10,4	85	196	52489990
A6 Hy/F 7.000	5276147030	58	7.000	10,5	90	196	52489990
A6 Hy/F 8.000	5276147040	62	8.000	10,7	95	196	52489990
A6-Hy/F 10.000	5276147060	70	10.000	11,0	100	261	52489991
A6-Hy/F 12.000	5276147070	76	12.000	11,5	105	261	52489991
A6-Hy/F 15.000	5276147080	85	15.000	12,2	110	261	52489991
A6-Hy/F 20.000	5276147090	95	20.000	13,5	120	261	52489991

* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276142010	52	5.000	8,3	80	196	52489990
A6 Hy/F 6.000	5276142020	54	6.000	10,4	85	196	52489990
A6 Hy/F 7.000	5276142030	58	7.000	10,5	90	196	52489990
A6 Hy/F 8.000	5276142040	62	8.000	10,7	95	196	52489990
A6-Hy/F 10.000	5276142060	70	10.000	11,0	100	261	52489991
A6-Hy/F 12.000	5276142070	76	12.000	11,5	105	261	52489991
A6-Hy/F 15.000	5276142080	85	15.000	12,2	110	261	52489991
A6-Hy/F 20.000	5276142090	95	20.000	13,5	120	261	52489991

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276148010	52	5.000	8,3	80	199	52489990
A6 Hy/F 6.000	5276148020	54	6.000	10,4	85	199	52489990
A6 Hy/F 7.000	5276148030	58	7.000	10,5	90	199	52489990
A6 Hy/F 8.000	5276148040	62	8.000	10,7	95	199	52489990
A6-Hy/F 10.000	5276148060	70	10.000	11,0	100	264	52489991
A6-Hy/F 12.000	5276148070	76	12.000	11,5	105	264	52489991
A6-Hy/F 15.000	5276148080	85	15.000	12,2	110	264	52489991
A6-Hy/F 20.000	5276148090	95	20.000	13,5	120	264	52489991
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276143010	52	5.000	8,3	80	199	52489990
A6 Hy/F 6.000	5276143020	54	6.000	10,4	85	199	52489990
A6 Hy/F 7.000	5276143030	58	7.000	10,5	90	199	52489990
A6 Hy/F 8.000	5276143040	62	8.000	10,7	95	199	52489990
A6-Hy/F 10.000	5276143060	70	10.000	11,0	100	264	52489991
A6-Hy/F 12.000	5276143070	76	12.000	11,5	105	264	52489991
A6-Hy/F 15.000	5276143080	85	15.000	12,2	110	264	52489991
A6-Hy/F 20.000	5273143090	95	20.000	13,5	120	264	52489991

* Minimum warranted range of jet at nominal pressure.



A6-Hy/F, LL, with water pipe and full jet nozzle with hydraulic spraying head for full jet/spray jet

Hydraulic remote controlled water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 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 10.000 lt/min to 20.000 lt/min,
equipped with hydraulic 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

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276147110	70	10.000	11,0	100	220	52489986
A6-Hy/F 12.000	5276147120	76	12.000	11,5	105	220	52489986
A6-Hy/F 15.000	5276147130	85	15.000	12,2	110	220	52489986
A6-Hy/F 20.000	5276147140	95	20.000	13,5	120	220	52489986
DN 150 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276142110	70	10.000	11,0	100	220	52489986
A6-Hy/F 12.000	5276142120	76	12.000	11,5	105	220	52489986
A6-Hy/F 15.000	5276142130	85	15.000	12,2	110	220	52489986
A6-Hy/F 20.000	5276142140	95	20.000	13,5	120	220	52489986

* Minimum warranted range of jet at nominal pressure.



8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276148110	70	10.000	11,0	100	223	52489986
A6-Hy/F 12.000	5276148120	76	12.000	11,5	105	223	52489986
A6-Hy/F 15.000	5276148130	85	15.000	12,2	110	223	52489986
A6-Hy/F 20.000	5276148140	95	20.000	13,5	120	223	52489986
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276143110	70	10.000	11,0	100	223	52489986
A6-Hy/F 12.000	5276143120	76	12.000	11,5	105	223	52489986
A6-Hy/F 15.000	5276143130	85	15.000	12,2	110	223	52489986
A6-Hy/F 20.000	5276143140	95	20.000	13,5	120	223	52489986

* Minimum warranted range of jet at nominal pressure.



A6-Hy/FOG, LL, with hydraulic adjustable pressure balance full jet/fog jet nozzle

Hydraulic remote controlled foam/water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
- with hydraulic 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 6.000 lt/min to 15.000 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

6" 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.
A6 Hy/Fog	5276147100	6.000	7,4	80	209	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		
DN 150 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.
A6 Hy/Fog	5276142100	6.000	7,4	80	209	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		

* Minimum warranted range of jet at nominal pressure.



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.
A6 Hy/Fog	5276148100	6.000	7,4	80	212	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		
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.
A6 Hy/Fog	5276143100	6.000	7,4	80	212	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		

* Minimum warranted range of jet at nominal pressure.



A6-Hy/A, LL, with foam/water pipe

Hydraulic remote controlled foam/water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
- with combined foam/water pipe A type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
flowrate 5.000 lt/min to 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

6" 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.
A6 Hy/A 5.000	5276147210	A 5.000	5.000	8,3	70	201	52489985
A6 Hy/A 6.000	5276147220	A 6.000	6.000	10,4	75	201	52489985
A6 Hy/A 7.000	5276147230	A 7.000	7.000	10,5	80	268	52489984
A6 Hy/A 8.000	5276147240	A 8.000	8.000	10,7	85	268	52489984
A6-Hy/A10.000	5276147260	A 10.000	10.000	11,0	90	268	52489984
A6-Hy/A 12.000	5276147270	A 12.000	12.000	11,5	95	273	52489983
A6-Hy/A 15.000	5276147280	A 15.000	15.000	12,2	100	273	52489983
A6-Hy/A 20.000	5276147290	A 20.000	20.000	14,0	110	273	52489983

* Minimum warranted range of jet at nominal pressure.



DN 150 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.
A6 Hy/A 5.000	5276142210	A 5.000	5.000	8,3	70	201	52489985
A6 Hy/A 6.000	5276142220	A 6.000	6.000	10,4	75	201	52489985
A6 Hy/A 7.000	5276142230	A 7.000	7.000	10,5	80	268	52489984
A6 Hy/A 8.000	5276142240	A 8.000	8.000	10,7	85	268	52489984
A6-Hy/A 10.000	5276142260	A 10.000	10.000	11,0	90	268	52489984
A6-Hy/A 12.000	5276142270	A 12.000	12.000	11,5	95	273	52489983
A6-Hy/A 15.000	5276142280	A 15.000	15.000	12,2	100	273	52489983
A6-Hy/A 20.000	5276142290	A 20.000	20.000	14,0	110	273	52489983

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.
A6 Hy/A 5.000	5276148210	A 5.000	5.000	8,3	70	204	52489985
A6 Hy/A 6.000	5276148220	A 6.000	6.000	10,4	75	204	52489985
A6 Hy/A 7.000	5276148230	A 7.000	7.000	10,5	80	271	52489984
A6 Hy/A 8.000	5276148240	A 8.000	8.000	10,7	85	271	52489984
A6-Hy/A 10.000	5276148260	A 10.000	10.000	11,0	90	271	52489984
A6-Hy/A 12.000	5276148070	A 12.000	12.000	11,5	95	278	52489983
A6-Hy/A 15.000	5276148280	A 15.000	15.000	12,2	100	278	52489983
A6-Hy/A 20.000	5276148290	A 20.000	20.000	13,5	110	278	52489983

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.
A6 Hy/A 5.000	5276143210	A 5.000	5.000	8,3	70	204	52489985
A6 Hy/A 6.000	5276143220	A 6.000	6.000	10,4	75	204	52489985
A6 Hy/A 7.000	5276143230	A 7.000	7.000	10,5	80	271	52489984
A6 Hy/A 8.000	5276143240	A 8.000	8.000	10,7	85	271	52489984
A6-Hy/A 10.000	5276143260	A 10.000	10.000	11,0	90	271	52489984
A6-Hy/A 12.000	5276143270	A 12.000	12.000	11,5	95	278	52489983
A6-Hy/A 15.000	5276143280	A 15.000	15.000	12,2	100	278	52489983
A6-Hy/A 20.000	5276143290	A 20.000	20.000	13,5	110	278	52489983

* Minimum warranted range of jet at nominal pressure.



A6-Hy/A-Def, LL, with foam/water pipe and hydraulic operated deflector

- Hydraulic remote controlled foam/water monitor A6-Hy/A-Def 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,
 - horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
 - inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
 - with combined foam/water pipe A type,
nozzle light alloy G-Al Si 9, pipe stainless steel AISI 304,
flowrate 5.000 lt/min to 12.000 lt/min,
with hydraulic 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

6" 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.
A6-Hy/A 5.000Def	5276147610	A 5.000	5.000	8,3	70	254	52489993
A6-Hy/A 6.000Def	5276147620	A 6.000	6.000	10,4	75	254	52489993
A6-Hy/A 7.000Def	5276147630	A 7.000	7.000	10,5	80	254	52489993
A6-Hy/A 8.000Def	5276147640	A 8.000	8.000	10,7	85	254	52489993
A6-Hy/A 10.000Def	5276147650	A10.000	10.000	11,0	90	254	52489993
A6-Hy/A 12.000Def	5276147660	A12.000	12.000	11,5	95	254	52489993
DN 150 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.
A6-Hy/A 5.000Def	5276142610	A 5.000	5.000	8,3	70	254	52489993
A6-Hy/A 6.000Def	5276142620	A 6.000	6.000	10,4	75	254	52489993
A6-Hy/A 7.000Def	5276142630	A 7.000	7.000	10,5	80	254	52489993
A6-Hy/A 8.000Def	5276142640	A 8.000	8.000	10,7	85	254	52489993
A6-Hy/A 10.000Def	5276142650	A10.000	10.000	11,0	90	254	52489993
A6-Hy/A 12.000Def	5276142660	A12.000	12.000	11,5	95	254	52489993

* Minimum warranted range of jet at nominal pressure.



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.
A6-Hy/A 5.000Def	5276148610	A 5.000	5.000	8,3	70	257	52489993
A6-Hy/A 6.000Def	5276148620	A 6.000	6.000	10,4	75	257	52489993
A6-Hy/A 7.000Def	5276148630	A 7.000	7.000	10,5	80	257	52489993
A6-Hy/A 8.000Def	5276148640	A 8.000	8.000	10,7	85	257	52489993
A6-Hy/A 10.000Def	5276148650	A10.000	10.000	11,0	90	257	52489993
A6-Hy/A 12.000Def	5276148660	A12.000	12.000	11,5	95	257	52489993
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.
A6-Hy/A 5.000Def	5276143610	A 5.000	5.000	8,3	70	257	52489993
A6-Hy/A 6.000Def	5276143620	A 6.000	6.000	10,4	75	257	52489993
A6-Hy/A 7.000Def	5276143630	A 7.000	7.000	10,5	80	257	52489993
A6-Hy/A 8.000Def	5276143640	A 8.000	8.000	10,7	85	257	52489993
A6-Hy/A 10.000Def	5276143650	A10.000	10.000	11,0	90	257	52489993
A6-Hy/A 12.000Def	5276143660	A12.000	12.000	11,5	95	257	52489993

* Minimum warranted range of jet at nominal pressure.



A6-Hy Monitors Bz

A6-Hy/F, Bz, with water pipe and full jet nozzle

Hydraulic remote controlled water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears, with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 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 5.000 lt/min to 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

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276247010	52	5.000	8,3	80	296	52489990
A6 Hy/F 6.000	5276247020	54	6.000	10,4	85	296	52489990
A6 Hy/F 7.000	5276247030	58	7.000	10,5	90	296	52489990
A6 Hy/F 8.000	5276247040	62	8.000	10,7	95	296	52489990
A6-Hy/F 10.000	5276247060	70	10.000	11,0	100	320	52489991
A6-Hy/F 12.000	5276247070	76	12.000	11,5	105	320	52489991
A6-Hy/F 15.000	5276247080	85	15.000	12,2	110	320	52489991
A6-Hy/F 20.000	5276247090	95	20.000	13,5	120	320	52489991

* Minimum warranted range of jet at nominal pressure.



DN 150 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276242010	52	5.000	8,3	80	296	52489990
A6 Hy/F 6.000	5276242020	54	6.000	10,4	85	296	52489990
A6 Hy/F 7.000	5276242030	58	7.000	10,5	90	296	52489990
A6 Hy/F 8.000	5276242040	62	8.000	10,7	95	296	52489990
A6-Hy/F 10.000	5276242060	70	10.000	11,0	100	320	52489991
A6-Hy/F 12.000	5276242070	76	12.000	11,5	105	320	52489991
A6-Hy/F 15.000	5276242080	85	15.000	12,2	110	320	52489991
A6-Hy/F 20.000	5276242090	95	20.000	13,5	120	320	52489991

8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276248010	52	5.000	8,3	80	324	52489990
A6 Hy/F 6.000	5276248020	54	6.000	10,4	85	324	52489990
A6 Hy/F 7.000	5276248030	58	7.000	10,5	90	324	52489990
A6 Hy/F 8.000	5276248040	62	8.000	10,7	95	324	52489990
A6-Hy/F 10.000	5276248060	70	10.000	11,0	100	348	52489991
A6-Hy/F 12.000	5276248070	76	12.000	11,5	105	348	52489991
A6-Hy/F 15.000	5276248080	85	15.000	12,2	110	348	52489991
A6-Hy/F 20.000	5276248090	95	20.000	13,5	120	348	52489991

DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6 Hy/F 5.000	5276243010	52	5.000	8,3	80	324	52489990
A6 Hy/F 6.000	5276243020	54	6.000	10,4	85	324	52489990
A6 Hy/F 7.000	5276243030	58	7.000	10,5	90	324	52489990
A6 Hy/F 8.000	5276243040	62	8.000	10,7	95	324	52489990
A6-Hy/F 10.000	5276243060	70	10.000	11,0	100	348	52489991
A6-Hy/F 12.000	5276243070	76	12.000	11,5	105	348	52489991
A6-Hy/F 15.000	5276243080	85	15.000	12,2	110	348	52489991
A6-Hy/F 20.000	5276243090	95	20.000	13,5	120	348	52489991

* Minimum warranted range of jet at nominal pressure.



A6-Hy/F, Bz, with water pipe and full jet nozzle with hydraulic spraying head for full jet/spray jet

Hydraulic remote controlled water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears, with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 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 10.000 lt/min to 20.000 lt/min,
equipped with hydraulic 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

6" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276247110	70	10.000	11,0	100	371	52489986
A6-Hy/F 12.000	5276247120	76	12.000	11,5	105	371	52489986
A6-Hy/F 15.000	5276247130	85	15.000	12,2	110	371	52489986
A6-Hy/F 20.000	5276247140	95	20.000	13,5	120	371	52489986
DN 150 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276242110	70	10.000	11,0	100	371	52489986
A6-Hy/F 12.000	5276242120	76	12.000	11,5	105	371	52489986
A6-Hy/F 15.000	5276242130	85	15.000	12,2	110	371	52489986
A6-Hy/F 20.000	5276242140	95	20.000	13,5	120	371	52489986

* Minimum warranted range of jet at nominal pressure.



8" ANSI 150 lbs R.F. flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276248110	70	10.000	11,0	100	399	52489986
A6-Hy/F 12.000	5276248120	76	12.000	11,5	105	399	52489986
A6-Hy/F 15.000	5276248130	85	15.000	12,2	110	399	52489986
A6-Hy/F 20.000	5276248140	95	20.000	13,5	120	399	52489986
DN 200 DIN PN 16 flange							
Type	Code nr.	Nozzle orifice Ø (mm.)	Flowrate at 10 bar (lt./min.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A6-Hy/F 10.000	5276243110	70	10.000	11,0	100	399	52489986
A6-Hy/F 12.000	5276243120	76	12.000	11,5	105	399	52489986
A6-Hy/F 15.000	5276243130	85	15.000	12,2	110	399	52489986
A6-Hy/F 20.000	5276243140	95	20.000	13,5	120	399	52489986

* Minimum warranted range of jet at nominal pressure.



A6-Hy/FOG, Bz, with hydraulic adjustable pressure balance full jet/fog jet nozzle

Hydraulic remote controlled foam/water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
- with hydraulic 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 6.000 lt/min to 15.000 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

6" 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.
A6 Hy/Fog	5276247100	6.000	7,4	80	309	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		
DN 150 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.
A6 Hy/Fog	5276242100	6.000	7,4	80	309	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		

* Minimum warranted range of jet at nominal pressure.



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.
A6 Hy/Fog	5276248100	6.000	7,4	80	337	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		
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.
A6 Hy/Fog	5276243100	6.000	7,4	80	337	52489992
		8.000	7,7	90		
		10.000	8,0	95		
		12.000	8,5	100		
		15.000	9,2	110		

* Minimum warranted range of jet at nominal pressure.



A6-Hy/A, Bz, with foam/water pipe

Hydraulic remote controlled foam/water monitor A6-Hy/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,
- horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
- horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
- inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
- with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
flowrate 5.000 lt/min to 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

6" 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.
A6-Hy/A 5.000	5276247210	A 5.000	5.000	8,3	70	312	52489985
A6-Hy/A 6.000	5276247220	A 6.000	6.000	10,4	75	312	52489985
A6-Hy/A 7.000	5276247230	A 7.000	7.000	10,5	80	374	52489984
A6-Hy/A 8.000	5276247240	A 8.000	8.000	10,7	85	374	52489984
A6-Hy/A 10.000	5276247260	A 10.000	10.000	11,0	90	374	52489984
A6-Hy/A 12.000	5276247270	A 12.000	12.000	11,5	95	379	52489983
A6-Hy/A 15.000	5276247280	A 15.000	15.000	12,2	100	379	52489983
A6-Hy/A 20.000	5276247290	A 20.000	20.000	14,0	110	379	52489983

* Minimum warranted range of jet at nominal pressure.



DN 150 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.
A6-Hy/A 5.000	5276242210	A 5.000	5.000	8,3	70	312	52489985
A6-Hy/A 6.000	5276242220	A 6.000	6.000	10,4	75	312	52489985
A6-Hy/A 7.000	5276242230	A 7.000	7.000	10,5	80	374	52489984
A6-Hy/A 8.000	5276242240	A 8.000	8.000	10,7	85	374	52489984
A6-Hy/A 10.000	5276242260	A 10.000	10.000	11,0	90	374	52489984
A6-Hy/A 12.000	5276242270	A 12.000	12.000	11,5	95	379	52489983
A6-Hy/A 15.000	5276242280	A 15.000	15.000	12,2	100	379	52489983
A6-Hy/A 20.000	5276242290	A 20.000	20.000	14,0	110	379	52489983

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.
A6-Hy/A 5.000	5276248210	A 5.000	5.000	8,3	70	340	52489985
A6-Hy/A 6.000	5276248220	A 6.000	6.000	10,4	75	340	52489985
A6-Hy/A 7.000	5276248230	A 7.000	7.000	10,5	80	402	52489984
A6-Hy/A 8.000	5276248240	A 8.000	8.000	10,7	85	402	52489984
A6-Hy/A 10.000	5276248260	A 10.000	10.000	11,0	90	402	52489984
A6-Hy/A 12.000	5276248270	A 12.000	12.000	11,5	95	407	52489983
A6-Hy/A 15.000	5276248280	A 15.000	15.000	12,2	100	407	52489983
A6-Hy/A 20.000	5276248290	A 20.000	20.000	13,5	110	407	52489983

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.
A6-Hy/A 5.000	5276243210	A 5.000	5.000	8,3	70	340	52489985
A6-Hy/A 6.000	5276243220	A 6.000	6.000	10,4	75	340	52489985
A6-Hy/A 7.000	5276243230	A 7.000	7.000	10,5	80	402	52489984
A6-Hy/A 8.000	5276243240	A 8.000	8.000	10,7	85	402	52489984
A6-Hy/A 10.000	5276243260	A 10.000	10.000	11,0	90	402	52489984
A6-Hy/A 12.000	5276243270	A 12.000	12.000	11,5	95	407	52489983
A6-Hy/A 15.000	5276243280	A 15.000	15.000	12,2	100	407	52489983
A6-Hy/A 20.000	5276243290	A 20.000	20.000	13,5	110	407	52489983

* Minimum warranted range of jet at nominal pressure.



A6-Hy/A-Def, Bz, with foam/water pipe and hydraulic operated deflector

- Hydraulic remote controlled foam/water monitor A6-Hy/A-Def 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,
 - horizontal and vertical movements with hydraulic motor operated worm gears,
with hydraulic limit switches,
complete with handwheels and selector device for local manual operation of the monitor,
 - horizontal and vertical movements on rotating joints with ball bearings, with greasing nipples,
rotation range 340°,
elevation range +80°/-50°,
 - inlet flange 6" ANSI 150 lbs R.F., or DN 150 DIN PN 16
alternatively inlet flange 8" ANSI 150 lbs R.F., or DN 200 DIN PN 16
 - with combined foam/water pipe A type,
nozzle bronze Bz N7, pipe stainless steel AISI 304,
flowrate 5.000 lt/min to 12.000 lt/min,
with hydraulic 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

6" 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.
A6-Hy/A 5.000Def	5276247610	A 5.000	5.000	8,3	70	376	52489993
A6-Hy/A 6.000Def	5276247620	A 6.000	6.000	10,4	75	376	52489993
A6-Hy/A 7.000Def	5276247630	A 7.000	7.000	10,5	80	376	52489993
A6-Hy/A 8.000Def	5276247640	A 8.000	8.000	10,7	85	376	52489993
A6-Hy/A 10.000Def	5276247650	A10.000	10.000	11,0	90	376	52489993
A6-Hy/A 12.000Def	5276247660	A12.000	12.000	11,5	95	376	52489993
DN 150 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.
A6-Hy/A 5.000Def	5276242610	A 5.000	5.000	8,3	70	376	52489993
A6-Hy/A 6.000Def	5276242620	A 6.000	6.000	10,4	75	376	52489993
A6-Hy/A 7.000Def	5276242630	A 7.000	7.000	10,5	80	376	52489993
A6-Hy/A 8.000Def	5276242640	A 8.000	8.000	10,7	85	376	52489993
A6-Hy/A 10.000Def	5276242650	A10.000	10.000	11,0	90	376	52489993
A6-Hy/A 12.000Def	5276242660	A12.000	12.000	11,5	95	376	52489993

* Minimum warranted range of jet at nominal pressure.



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.
A6-Hy/A 5.000Def	5276248610	A 5.000	5.000	8,3	70	404	52489993
A6-Hy/A 6.000Def	5276248620	A 6.000	6.000	10,4	75	404	52489993
A6-Hy/A 7.000Def	5276248630	A 7.000	7.000	10,5	80	404	52489993
A6-Hy/A 8.000Def	5276248640	A 8.000	8.000	10,7	85	404	52489993
A6-Hy/A 10.000Def	5276248650	A10.000	10.000	11,0	90	404	52489993
A6-Hy/A 12.000Def	5276248660	A12.000	12.000	11,5	95	404	52489993
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.
A6-Hy/A 5.000Def	5276243610	A 5.000	5.000	8,3	70	404	52489993
A6-Hy/A 6.000Def	5276243620	A 6.000	6.000	10,4	75	404	52489993
A6-Hy/A 7.000Def	5276243630	A 7.000	7.000	10,5	80	404	52489993
A6-Hy/A 8.000Def	5276243640	A 8.000	8.000	10,7	85	404	52489993
A6-Hy/A 10.000Def	5276243650	A10.000	10.000	11,0	90	404	52489993
A6-Hy/A 12.000Def	5276243660	A12.000	12.000	11,5	95	404	52489993

* Minimum warranted range of jet at nominal pressure.