



A3PL Dry Powder Monitors

A3PL Monitors LL (Light Alloy EN AB 42000-Al Si 7 MgTA)

- A3PL, LL, with stainless steel powder pipe

A3PL Monitors Bz (Bronze B ZN 7)

- A3PL, Bz, with stainless steel 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.



A3PL Monitors LL

A3PL, LL, with stainless steel powder pipe

Handlever operated powder monitor A3PL type,

- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
- handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
- horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
- inlet flange 3" ANSI 150 lbs R.F or DN 80 DIN PN 16
- with powder pipe in stainless steel AISI 304, powder flowrate 20 kg./sec. to 40 kg./sec.,
- 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

3" ANSI 150 lbs R.F. flange							
Type	Code nr	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3PL 20	5280125820	24	20	8,2	30	20	52180910
A3PL 40	5280125840	30	40	8,6	35	20	52180910
DN 80 DIN PN 16 flange							
Type	Code nr	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3PL 20	5280120820	24	20	8,2	30	20	52180910
A3PL 40	5280120840	30	40	8,6	35	20	52180910

* Minimum warranted range of jet at nominal pressure.



A3PL Monitors Bz

A3PL, Bz, with stainless steel powder pipe

Handlever operated water monitor A3PL type,

- body Bronze B ZN 7 for seawater service,
- handlever operation with locking devices for arresting the horizontal and the vertical movements in all positions,
- horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples, rotation 360°, elevation +65°/-55°,
- inlet flange 3" ANSI 150 lbs R.F or DN 80 DIN PN 16
- with powder pipe in stainless steel AISI 304, powder flowrate 20 kg./sec. to 40 kg./sec.,
- 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

3" ANSI 150 lbs R.F. flange							
Type	Code nr	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3PL 20	5280225820	24	20	8,2	30	20	52180910
A3PL 40	5280225840	30	40	8,6	35	20	52180910
DN 80 DIN PN 16 flange							
Type	Code nr	Nozzle orifice Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
A3PL 20	5280220820	24	20	8,2	30	20	52180910
A3PL 40	5280220840	30	40	8,6	35	20	52180910

* Minimum warranted range of jet at nominal pressure.