



AS3PL Dry Powder Monitors

AS3PL Monitors LL (Light Alloy EN AB 42000-Al Si 7 MgTA)

- AS3PL, LL, with stainless steel powder pipe

AS3PL Monitors Bz (Bronze B ZN 7)

- AS3PL, 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.



AS3PL, LL, Monitors

AS3PL, LL, with stainless steel powder pipe

- Handwheels operated powder monitor AS3PL type,
- body seawater resistant light alloy EN AB 42000-Al Si 7 MgTA,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
rotation 360°,
elevation +80°/-55°,
 - inlet flange 4" ANSI 150 lbs RF, o DN 100 UNI PN 16 or
alternative 3" ANSI 150 lbs RF, o DN 80 UNI 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.	Pipe Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS3PL 20	5280115820	24	20	8,2	30	30	52180920
AS3PL 40	5280115840	30	40	8,6	35	30	52180920
DN 80 DIN PN 16 flange							
Type	Code nr.	Pipe Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS3PL 20	5280110820	24	20	8,2	30	30	52180920
AS3PL 40	5280110840	30	40	8,6	35	30	52180920

* Minimum warranted range of jet at nominal pressure.



AS3PL, Bz, Monitors

AS3PL, Bz, with stainless steel powder pipe

- Handwheels operated powder monitor AS3PL type,
- body Bronze B ZN 7 for seawater service,
 - handwheels operation with self-arresting worm gears,
 - horizontal and vertical movements on self-lubricating Lubrifon slide bearings and teflon rings with greasing nipples,
rotation 360°,
elevation +80°/-55°,
 - inlet flange 4" ANSI 150 lbs RF, o DN 100 UNI PN 16 or
alternative 3" ANSI 150 lbs RF, o DN 80 UNI 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. $\geq 40\mu$,
n.2 final polyurethanic coat red RAL 3000, d.f.t. $\geq 30\mu$ each,
total d.f.t. $\geq 100\mu$

3" ANSI 150 lbs R.F. flange							
Type	Code nr.	Pipe Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS3PL 20	5280215820	24	20	8,2	30	30	52180920
AS3PL 40	5280215840	30	40	8,6	35	30	52180920
DN 80 DIN PN 16 flange							
Type	Code nr.	Pipe Ø (mm.)	Flowrate at 8 bar (kg./sec.)	Pressure at inlet flange (bar)	Range of jet (mt.) *	Weight (Kg)	Dwg. nr.
AS3PL 20	5280210820	24	20	8,2	30	30	52180920
AS3PL 40	5280210840	30	40	8,6	35	30	52180920

* Minimum warranted range of jet at nominal pressure.