

# EASYPURE Powder & Liquid

Estación de preparación y dosificación de polielectrolito, con 3 cámaras



## For clean separation separation

EASYPURE Powder & Liquid is a fully automatic system for the continuous preparation of powder and liquid polymer dosing solutions. The 3-chamber system largely avoids displacements of the prepared polymer.

## Fácil de operar

Comfortable operation of the EASYPURE Powder & Liquid polymer preparation and dosing station using a control integrated with the control cabinet. The control is used for configuring the system. The control cabinet has a display for operation.

The EASYPURE Powder & Liquid polymer preparation and dosing station can run in manual or automatic operation. In automatic operation, it works fully automatically and requires no further settings.

Once the water supply has been established, the system will automatically convey the required amount. The dry material can be provided automatically or manually. If it is provided manually, the feed hopper for the dry material needs to be filled.

A corresponding configuration ensures that a dosing pump automatically removes the finished solution.

## Funciones

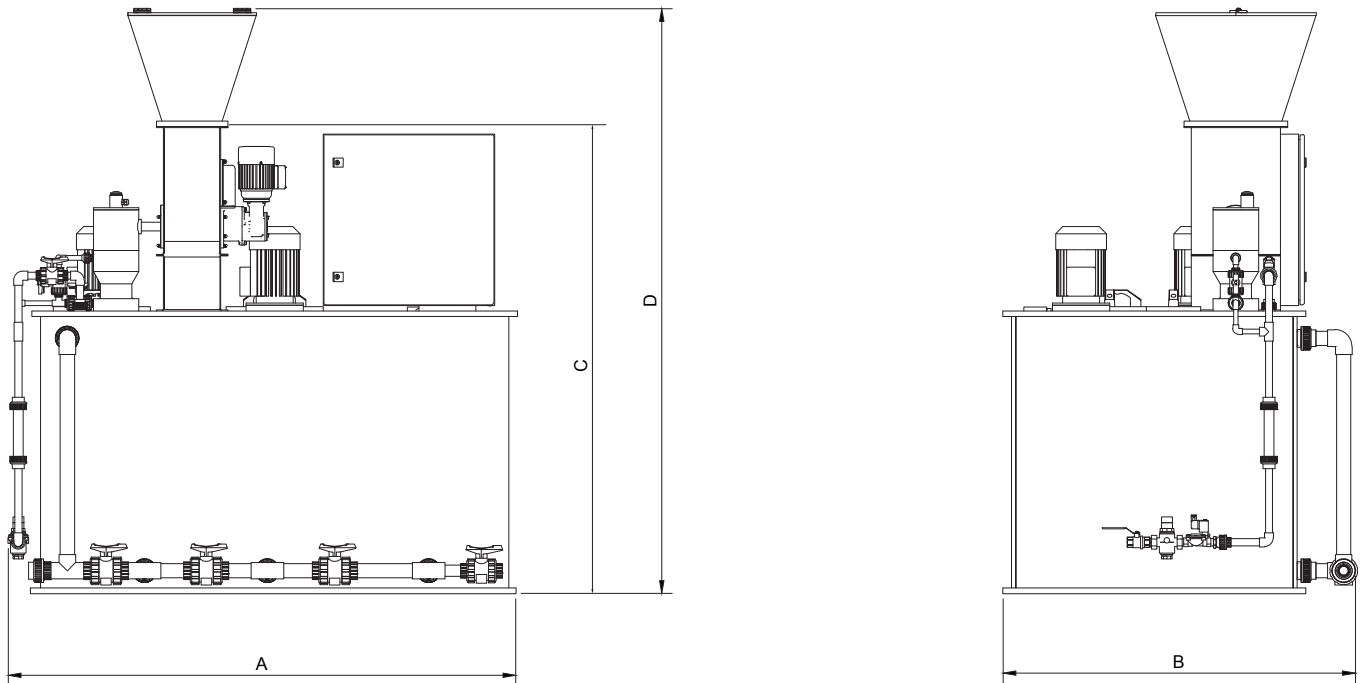
- 3-chamber system
- Processing of powder and liquid polymers
- Easy to operate
- Control in the control cabinet
- Multilingual operating display
- Manual and automatic operation
- Fill level monitoring
- Delivery rate up to 10000 l/h

## Areas de aplicación

- Waste water and sludge treatment
- Paper manufacture
- Drinking and industrial water treatment
- Sand and gravel treatment
- Brine treatment
- Ore concentration
- Waste water treatment in power stations
- Recycling of process and recirculation systems
- Lot treatment
- Electroplating waste water
- Chemical industry
- Landfill seepage water treatment



## Dimensions

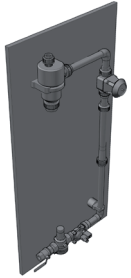


Size	A	B	C	*D
EASYPURE 500	1700	1200	1460	1850
EASYPURE 1000	2000	1350	1460	1850
EASYPURE 2000	2300	1450	1860	2250
EASYPURE 3000	2700	1600	1860	2250
EASYPURE 4000	3200	1750	1910	2300
EASYPURE 5000	3300	1850	2010	2400
EASYPURE 6000	3500	1850	2010	2600
EASYPURE 10000	3900	1850	2010	2700

\*optional supply funnel

## EASYPURE Powder & Liquid accessories

---

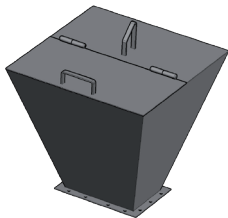


Post-dilution

### Post-dilution

Completely pre-assembled incl. PP mounting plate; Ms ball valve; pressure reducing valve incl. pressure gauge; solenoid valve is closed if there is no current; flow meter with min. contact as water deficiency protection.

PVC diaphragm valve for adjusting the flow; Lusap mixer (static mixer).



Feed hopper

### Feed hopper

With a volume of 50, 100, and 200 litres, made of PP and stainless steel.



Eccentric screw pump

### Eccentric screw pump

For feeding with liquid polymers

**Other accessories, such as rotary feeders, knife gate valves, suction conveyors and BigBags are available on request.**