



HATENBOERWATER

Fresh in water since 1906.

Potable water dosing unit For corrosion free potable water systems

The Hatlenboer-Water Potable Water Dosing Unit (PDU) is designed to prevent and stop corrosion in potable water systems. Corrosion causes not only “brown” water out of taps and reduction of internal piping diameters, it is also a breeding ground for all kind of bacteria, as e.g. Legionella. Therefore it is important to prevent corrosion in order to have clean and safe drinking water.

When used in combination with a Hadex® Dosing Unit (HDU) a PDU is a good tool in Legionella prevention onboard.

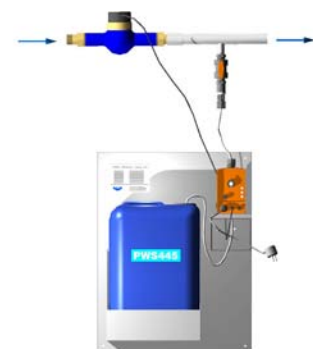
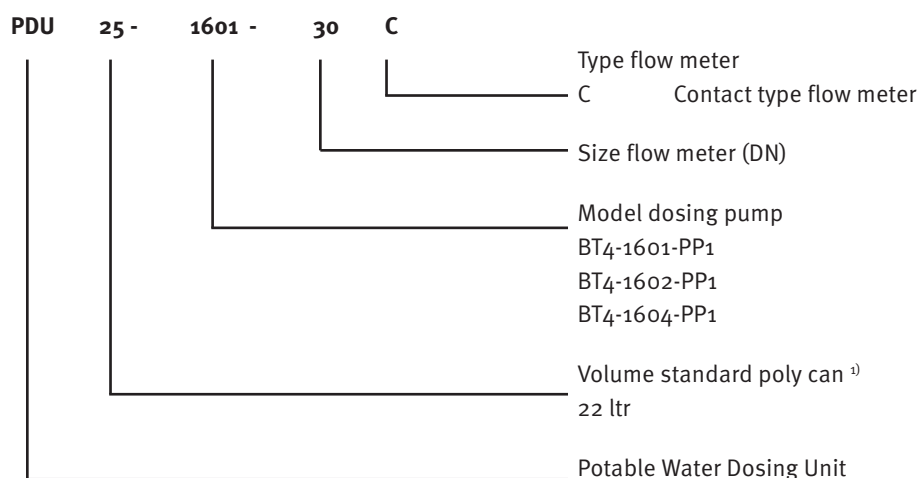
Preferably the PDU is installed directly down stream the potable water hydrophore pumps and up stream the hydrophore tank. The PDU operates completely automatic by use of a metering device which controls this dosing pump proportionally to the flow.

Chemical HW Stabilizer 445 is used as treatment. This is an approved chemical for application in drinking water systems. It is packed in standard 22 ltr poly cans.

Technical data

Pump type:	Solenoid diaphragm
Pump head:	Poly propylene
Frame:	Powder coated steel
Colour:	RAL 7001
Dimensions (lxwxh):	500x300x650 (mm)*
Weight (10 /25 ltr):	20/32 kg*
Power supply :	230V/50-60Hz
Power consumption:	22 W max
Protection:	IP 65
Alarm available:	Low level

Model	Capacity	
	Min m³/h	Max m³/h
PDU25-1601-25C	1	5
PDU25-1601-30C	5	10
PDU25-1601-40C	10	15
PDU25-1602-50C	15	25
PDU25-1604-65C	25	50
PDU25-1604-80C	50	80



* Dimensions and weight are excluding flow meter

¹⁾ Larger off standard dosing containers are optionally available

