

Sawage systems

The water treatment is intended to be able to handle both Round Vibrators, Trough & Centrifugal machine.

A compact system with 3 main components tank, pump and filter press.

	Application	Product	Benefit
	The water which is being cleaned from any sludge when passing through the filter press will be collected in a trench from which the clean water is to either run into a buffer-tank and then being pumped directly over to a PE-tank for being re-used	Filter press Filter volume: 30 – 1200 Ltr. Plate size: 600x600 mm pressure: 4-6 bar.	Easy and simple way to handle sludge from process water.
	The dosing unit for Automatic/manual addition of compound to the water system.	Dosing pump L/time: 2700 L. 1-5 % 0,5-9 bar.	Automatic/manual addition of compound to the water system
		Feed pump Comes in several sizes depending on equipment and capacity.	
	As feed pumps for filter presses how abrasive particles cause problems.	Peristaltic pump Comes in several sizes depending on equipment and capacity.	Very easy maintenance. No mechanical seal or stuffing box Robust. Suitable for aggressive or viscous fluids.
	Handling of process water from vibration processes.	Water tank The tank is mounted on a galvanized frame, on which 1 x centrifugal pump with a non-return valve for supplying compound is mounted. Size: 500 L, 1.100 L, 1.400 L.	Optimization of process water in closed system. Can be used for all water based products.
	To take care of the compound fluid a buffer tank is required.	Buffer tank 90 L or 200 L. buffer tank with filter basket and submersible pump	Simple and easy handling of water that comes from vibrations machines



You have the items - PERS GROUP have the solutions