

ECOPERLA SEDIMENTOWER

YOUR PROBLEM

Large particles of mechanical contaminants are a common problem in the case of water from wells and public intake. Standard mechanical filters are not always able to filter these particles properly, and in many cases filter cartridges need to be changed frequently.

OUR SOLUTION

EcoPERLA Sedimentower is a much more efficient alternative to standard mechanical filters. A large contact surface between water and the filtering medium ensures treatment at the highest level. A distinguishing feature of the filtering medium is extremely long operating life.

GENERAL INFORMATION

EcoPERLA Sedimentower consists of an epoxy cylinder and a manual control valve. Available in three sizes. The medium is perfectly matched filtering mixture which removes large mechanical particles from water. It is characterised by long operating life and high efficiency. Thanks to the manual valve, the user can decide on the frequency and time of regeneration. This feature also reduces operating costs.

| Model | S | M | L |
|------------------------------|-------------------------|---------------------------|---------------------------|
| Medium volume | 25 l | 35 l | 40 l |
| Column dimensions (ht/wd/dp) | 130 x 27 x 27 cm | 152 x 27 x 27 cm | 140 x 32 x 32 cm |
| Capacity (nominal/maximum) | 1.5/3 m ³ /h | 1.6/3.2 m ³ /h | 2.2/4.4 m ³ /h |
| Connection | 1" | 1" | 1" |
| Temperature (min/max) | 2/48 °C | 2/48 °C | 2/48 °C |
| Pressure (min/max) | 3/6 bar | 3/6 bar | 3/6 bar |



ELIMINATION OF MECHANICAL CONTAMINANTS

MEDIUM

Specially selected quartz medium. Its strictly specified construction allows for a sufficiently long contact between water and the mixture, and thus for optimal filtration.

CONTAMINANTS REMOVED DURING FILTRATION

- Solid contaminants
- Sand
- Rust
- Sludge

TR MAN CONTROL VALVE

- Trouble-free operation thanks to suitable design
- Simple connection
- Robust construction
- 3 operation modes - Run, Backwash, Rinse
- Economical regeneration possible
- User decides when regeneration starts and how long it lasts

BENEFITS

- Made in Europe, using solid and durable materials
- Mechanical control valve reduces operating costs
- High-performance filtering medium with long operating life
- No need for cartridge replacement - an alternative to mechanical filters

