

MASTER PLUVITEC BLOCK

WATER TREATMENT



www.HidroSolo.com.br

MASTER PLUVITEC® BLOCK







High performance Confined Flow Fund for Sand Filters.

Innovative and patented technology for the construction and renovation of sand filter underdrains in Water Treatment Plants (WTPs), offering significant improvements in operational safety, increased water production efficiency, fast execution, and low relative cost.

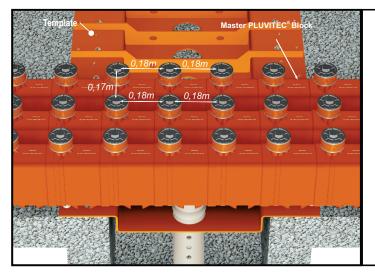


YOUR PHONE

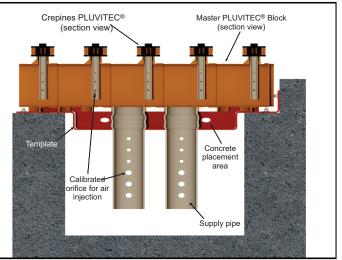
MASTER PLUVITEC® BLOCK

- Quick and easy assembly, without need specialized labor;
- Low cost per square meter;
- Absolute uniformity in water and air distribution;
- It does not require special preparation of the base for installation;
- Absolutely standardized dimensions for mounting filters of any size;
- High rigidity during assembly, with no risk of deformation;
- The support bed can be substantially reduced by using our Crepine with 2 mm calibrated opening discs;
- Installation of confined blocks in concrete, preventing risks of instability, flotation, or disintegration.



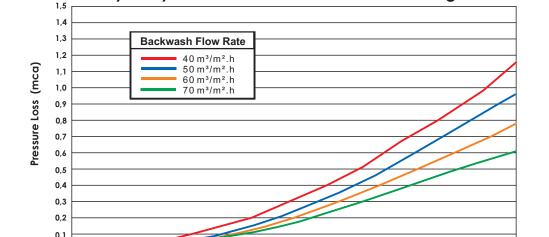


0.0 0



10

12



Hydrodynamic Performance on Backwashing

Extension Length (m) *Pressure difference between the interior of the channel and the end of the branch in the chosen length. Data obtained in a channel with a section of 500 x 500 mm. Channels with different dimensions can present different head losses * Pressure losses in the outlet chanel and filter bed are not included.

www.hidrosolo.com.br