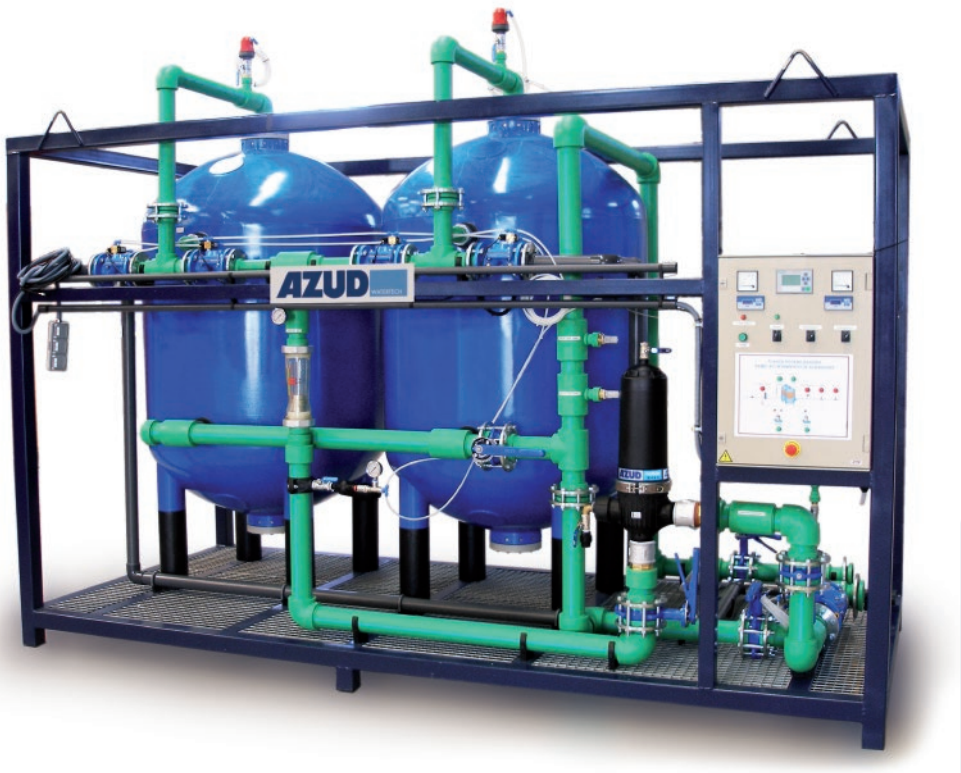
AZUD
WATERTECH

AZUD WATERTECH DW
Purification of water with silex media filtration



Purification plant AZUD WATERTECH DW S, to provide the required standard of potable water for towns and industries through silex and anthracite media filtration.

Human use

Human use

AZUD WATERTECH DW S solution

- ✓ Silex and anthracite media filtration for removal of suspended solids bigger than 30 micron.
- ✓ No need of chemicals reagents and unnecessary consumables which generate cost and dependence.
- ✓ Fully autonomous operation, ensuring the water quality and the maximum equipment protection. No need of qualified and permanent staff.
- ✓ Very compact and modular plant, with simple and immediate installation and commissioning. Without civil works. Without setbacks.

AZUD WATERTECH DW

Purification of water with silex media filtration

Standard features

- Silex and Anthracite media filtration
  - Fibre Reinforced Plastic (FRP) or Polyamide (PA) tanks.
  - Multigranular silex and anthracite media.
  - Automatic valves for backwash.
- Measurement and control equipment
  - Pressure switches; Inlet/Outlet and Max/Min.
  - Digital pressure transmitters and digital flow meters.
- Electrical panel and automation and control system
  - Electric circuit breakers, motor starters, relays, etc.
  - PLC and HMI providing full automatic control.
- Framework, piping and electric connections. Testing
  - Steel framework.
  - Pipes, accessories and valves for hydraulic line.
  - Electrical connections equipment-electrical panel.
  - Hydraulic and electric bench testing.

*For higher flow, contact the engineering area.

Standard plant models:

Model AZUD WATERTECH DW	Maximum flow (m^3/h | gph)	Dimensions (m) Length x Width x Height	Power installation KW
S1	1,0 | 220,0	0,5 x 0,5 x 2,0	-
S2	2,0 | 440,0	0,6 x 0,6 x 2,0	-
S4	4,0 | 880,0	1,0 x 0,8 x 2,3	-
S5	5,0 | 1.100,0	1,5 x 1,0 x 2,3	1,50
S7	7,0 | 1.540,0	2,0 x 1,5 x 2,3	1,50
S9	9,0 | 1.980,0	2,0 x 1,5 x 2,3	1,50
S14	14,0 | 3.080,0	2,0 x 1,5 x 2,3	1,50
S20	20,0 | 4.400,0	2,5 x 1,5 x 2,3	1,50
S30	30,0 | 6.600,0	2,5 x 2,0 x 2,3	1,50
S40	40,0 | 8.800,0	3,0 x 2,0 x 2,3	1,50
S60	60,0 | 13.200,0	3,5 x 2,0 x 2,3	1,50