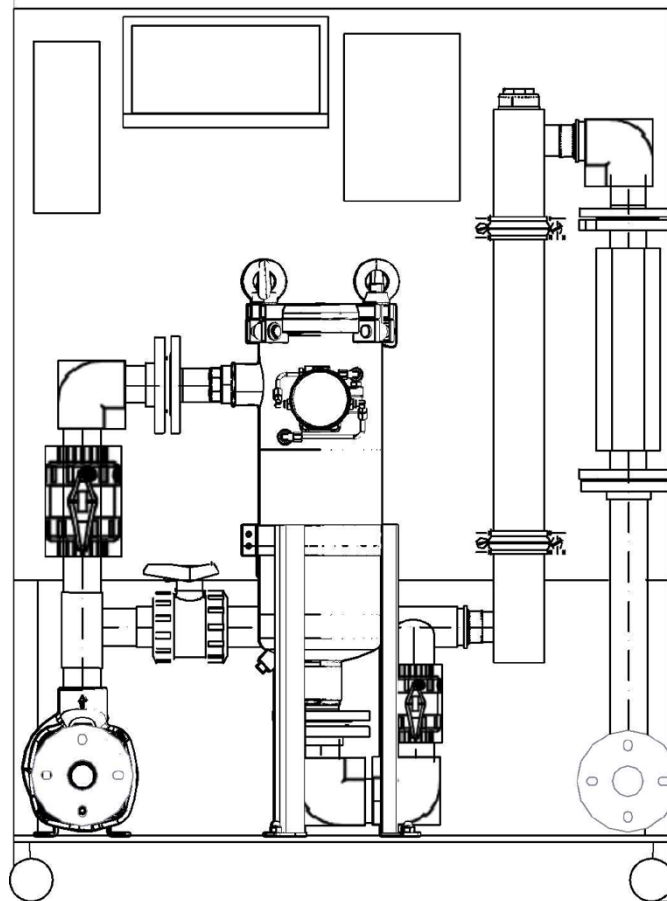


Economical and environmentally friendly chemical-free treatment of water using components that are exclusively assigned to physical treatment.

4 functions of a Bauer skid system.

1. **Pump** – enable water circulation
2. **Filtration** - interception of dissolved impurities, iron- and rust particles
3. **UV system** - killing microbes
4. **PJM system** - conditioning the water to dissolve deposits in the system.



1. Pump
 - 1.1 valves
 - 1.2 pipes
 - 1.3 input output connectors
 - 1.4 expansion compensator
2. Filter
 - 2.1 filter bag or filter cartridge
 - 2.2 magnet bar bracket with magnet bar(s)
 - 2.3 differential pressure monitoring
 - 2.4 differential point transmission
 - 2.5 system pressure display incl. venting
 - 2.6 automatic deaerator
 - 2.7 drainage
3. UV-system
 - 3.1 UV – control unit
 - 3.2 UV- reactor
 - 3.3 light sensor monitoring
 - 3.4 or lamp live time monitoring
 - 3.5 UV - wall fastening system
4. Pipejet-generator (PJM)
 - 4.1 PJM – control unit
 - 4.2 PJM – treatment pipe
 - 4.3 PJM – signal transmission cable
5. Switch cabinet
 - 5.1 general connection
 - 5.2 system components connections
 - 5.3 main switch
 - 5.4 signal lamp(s)
6. Frame
 - 6.1 frame profiles
 - 6.2 frame back wall
 - 6.3 frame mounting plate
 - 6.4 rollers of feet