



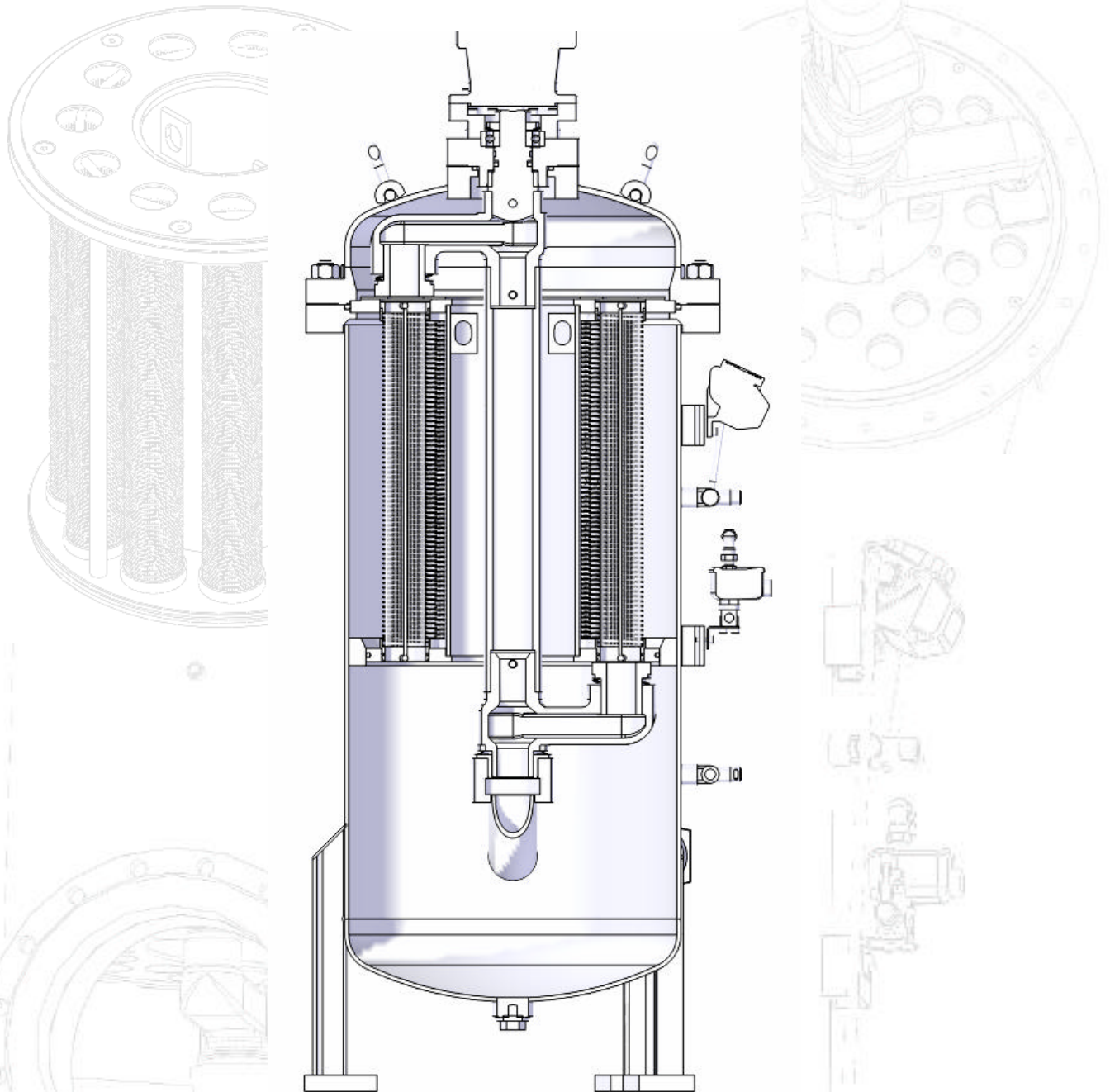
BOLLFILTER
Protection Systems

Industry & Environment

BOLLFILTER Automatic

Type 6.18.2

Heavy Duty



**The BOLL Automatic Filter for
Difficult Applications**



BOLLFILTER Automatic Type 6.18.2 Heavy Duty Filtration

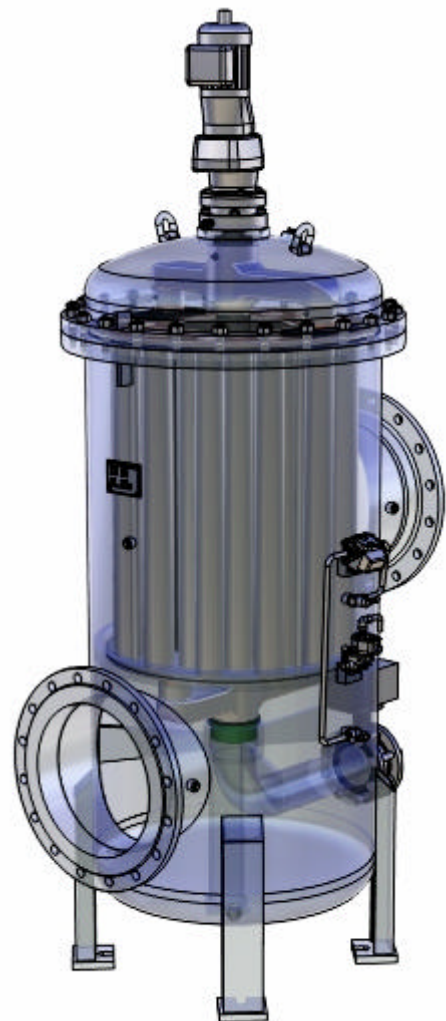
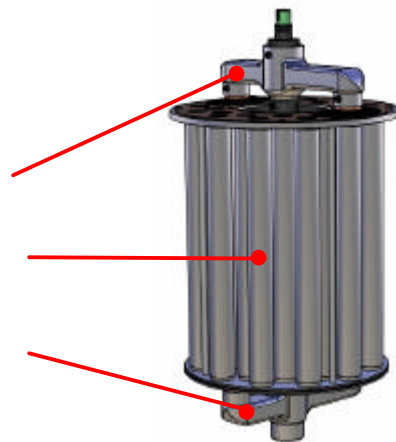
The BOLLFILTER Automatic Type 6.18.2 was developed especially for difficult applications resulting from high dirt loads, hardly removable contaminations or low operating pressures. Typical operating conditions can be found, e.g., in case of the filtration of river water without preliminary filtration.

The newly developed backflushing principle is based on an alternating cleaning of the filter candle open at both ends with an additional flushing device. The approved BOLLFILTER elements concept is optimally adjusted to this innovative principle, which leads to higher flushing rates and slot velocities on the filter candles.

The highly dynamic and effective backflushing process guarantees the reliable and fully automatic operation of the filter in case of difficult applications.

Filter Element

- Flushing arm
- Filter candle open at both ends
- Flushing arm



TECHNICAL DATA

Filter type:	Fully automatic self-medium backflushing filter
Application:	Filtration of water
Max. volume flow:	9,000 m ³ /h
Grade of filtration:	50 micron – 2 mm
Pressure stages:	6 bar / 10 bar / 16 bar
Inlet / outlet:	DN 200, 250, 300, 350, 400, 500, 600, 700, 800, 900
Housing material:	Fabricated steel