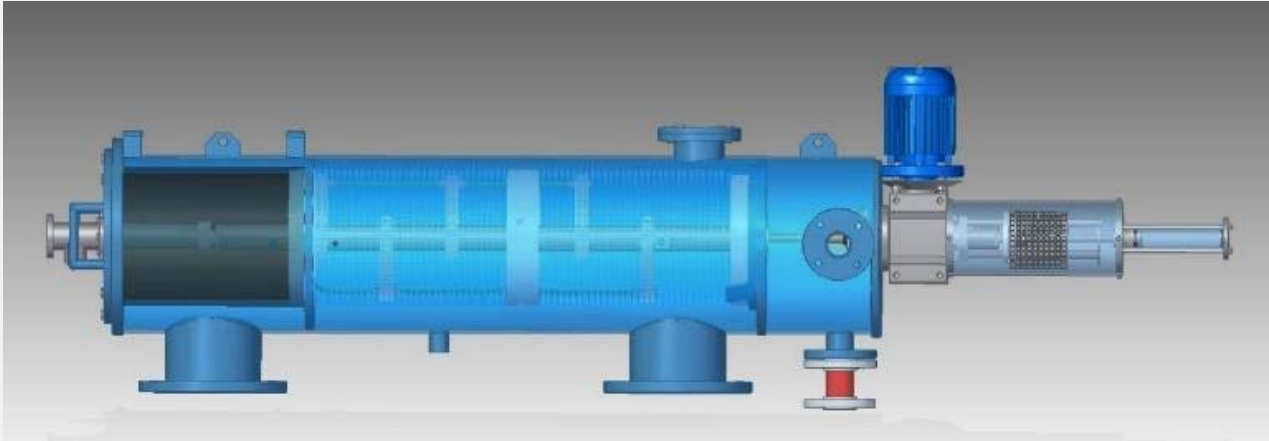


# PRESSURIZED HIGH LOAD SELF-CLEANING FILTER type HL-SCF



## General Technical Specs

- \* Typical filter screens 35 - 400 micron
- \* Can operate at low pressure 1 bar while still offering constant flow
- \* Unique continuous flushing filter operating under full line pressure
- \* High flow rate at high dirt load
- \* Max working pressure 10 bar
- \* Max operating temperature is standard 65°C

## Justification of Cost

- \* Protection of high value equipment or process
- \* Short Return On Investment
- \* Low maintenance costs
- \* Low differential pressure for high flow rate
- \* Cleaning cycle typically 3 seconds
- \* Can operate at low pressure of 1 bar

## Fields of application

- \* Sewage water for irrigation
- \* Removal of algae, zooplankton and works from drinking water
- \* Pre-filtration of sand filters
- \* Protect intake cooling water from removal of sand and mussels
- \* Plastic industry and product reclamation and cooling water
- \* Steel industry and fine filtration of scale
- \* Paper industry and white water
- \* Golf courses and removal of algae that spoils the colour of the turf

## Standard types

HL-SCF-120	120 m <sup>3</sup> / hour capacity
HL-SCF-250	250 m <sup>3</sup> / hour capacity
HL-SCF-375	375 m <sup>3</sup> / hour capacity
HL-SCF-500	500 m <sup>3</sup> / hour capacity
HL-SCF-750	750 m <sup>3</sup> / hour capacity
HL-SCF-1000	1000 m <sup>3</sup> / hour capacity

