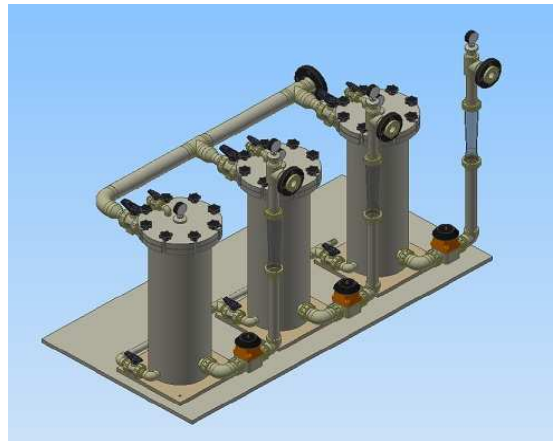


PROCESS FILTER MACRO®PF

WTC-MACRO manufactures, supplies & installs process filters MACRO®PF.

FEATURES

- ❖ High capacity
- ❖ High efficiency of particle filtration units – down to 1µ filtration
- ❖ Standard units including flow and pressure control
- ❖ Corrosion resistant materials in polypropylene, acid proof steel (AISI 316L) or on request other materials
- ❖ Effective water treatment & guaranteed performance
- ❖ Special design for recirculation systems
- ❖ Easy handling to change filter material



APPLICATIONS

- ❑ Active carbon filtration
- ❑ Biological filtration
- ❑ Oil/degrease filtration
- ❑ Recycling of liquids
- ❑ Recovery of rinse water & process liquids
- ❑ Pre-filtration before ion exchangers or membrane units
- ❑ Metal removal including ion exchange
- ❑ Complex ion removal
- ❑ Removal of detergents and other organic materials
- ❑ Bacteria removal



PROCESS FILTER MACRO[®]PF

Capacity from 15 - 20 m³/h

TYPE	PF SS-20-0	PF PP-15-0
MATERIAL OF TANK	acid-proof steel	polypropylene
MATERIAL OF FRAME	PP and AISI 316	PP and AISI 316
FLOW (M ³ /H)	20	15
PRESSURE LOSS NEW BAG (BAR)	0,5	0,5
PRESSURE LOSS (BAR)	1,5	1,5
PRESSURE WORK (BAR)	2,5	2,5
TEMPERATURE MEDIA (°C)	90	90
TEMPERATURE AMBIENT (°C)	5-40	5-40
CONN. OUT/IN	D50 (nw 40)	D50 (nw 40)
INSULATION	IP55	IP55
MOTOR POWER (kW)	1,5	0,75
DIMENSIONS LxWxH (MM)	500 x 620 x 1100	500 x 620 x 1100
WEIGHT (KG)	75	65
FILTER BAG MATR	upon request	upon request

*The data in the table is indicative. The exact dimnesions are determined during the customizing of design for each system to fit the customer demand and individual site conditions.



WTC-MACRO Group

Is a privately owned company group providing european innovative technologies to generating cost-effective and environment-friendly solutions to various types of problems within *water, wastewater and air treatment*.

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