

Technical datasheet for the design of filter systems

company: _____

name: _____ department: _____

phone: _____ fax: _____ e-mail: _____

Please fill in respectively tick!

kind of fluid: _____ liquid gas
flow rate in liquid: _____ m³/h in gas: _____ Nm³/h
max. allowable pressure: _____ bar working pressure: _____ bar
max. allowable temperature: _____ °C working temperature: _____ °C
viscosity at working temperature: _____ mPas pH-value: _____
density at working temperature for liquid: _____ kg/dm³ for gas: _____ kg/m³
allowable differential pressure clean: _____ bar maximum: _____ bar
total solid content: _____ percent of volume
kind of solids to be separated: _____
quantity of solids to be separated: _____ %
required fineness of filter: _____ µm
degree of contamination: heavy normal insignificant
operation continuous: yes no
type of filter: automatic manual operation

special requirements:

ATEX 2014/34/EU-conform for EX-zone 1 EX-zone 2

TA-Luft-conform: Acceptance acc. module G of directive 2014/68/EU:

required material for housing: _____

required material for filter element: _____

quantity of filters: _____ pieces

kind of filter: single filter dual filter without switchover
 dual filter with switchover

required accessories: differential pressure indicator (DPI) ball-valve for vent
 ball-valve for drain automatic purge system
(only for self-cleaning filters)

other remarks: _____

offer required until: _____

07/16