



## Check-list to understand individual fields of application of FRIDURIT® Fume Scrubber C54, C90, C75 and C180

Enquiry from: \_\_\_\_\_  
Company and address: \_\_\_\_\_  
Name of responsible person: \_\_\_\_\_  
Telephone and fax-number: \_\_\_\_\_  
email: \_\_\_\_\_  
Executing company (laboratory furniture manufacturer): \_\_\_\_\_  
\_\_\_\_\_  
Kind / Type of laboratory: \_\_\_\_\_

Installation of the FRIDURIT® fume scrubber:

- to be fitted at the top of the laboratory fume cupboard,
- as a free-standing unit beside the fume cupboard or
- as a free-standing unit in the next room?

Manufacturer / Year of construction of the fume cupboard? \_\_\_\_\_  
\_\_\_\_\_

How many fume cupboards will be connected at the FRIDURIT® fume scrubber? \_\_\_\_\_

Total air-performance? \_\_\_\_\_ m<sup>3</sup>/h

Length of the air-pipe between fume cupboard and FRIDURIT® fume scrubber? \_\_\_\_\_ m

Which acids, alkalines or other media will be fed into the FRIDURIT® fume scrubber? In which quantities?

<u>Medium</u>	<u>per h</u>	<u>per day</u>	
_____	_____	_____	g
_____	_____	_____	g
_____	_____	_____	g

Under which circumstances will the unit be operated?

Temperature: \_\_\_\_\_ °C      Air-performance: \_\_\_\_\_ m<sup>3</sup>/h

Duration of time: \_\_\_\_\_ h/day

Is a ventilating fan (to overcome the loss of pressure) sufficient?     yes       no

Air-performance: \_\_\_\_\_ m<sup>3</sup>/h      Compression: \_\_\_\_\_ Pa

Other special circumstances? Will the following media be fed in?

- solvents?
- foaming agents?
- nitrogen oxide NO<sub>x</sub>?
- hydrogen sulphide (H<sub>2</sub>S)?
- dust / soot?
- others?

Please fax the check-list to FRIDURIT® Technical Service Dept. fax-no. +49 (0)6 21 - 4 86 20 70. This will allow us to advise you regarding the ideal FRIDURIT® fume scrubber for your field of application.

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