

Exchange now!

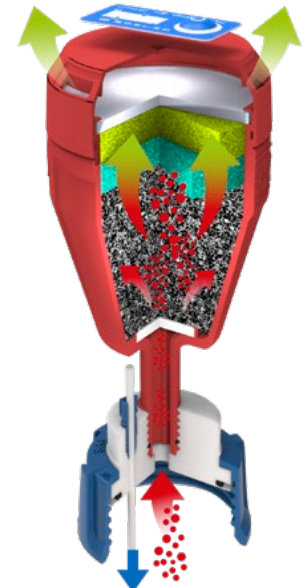


**THE System
for Solvent Safety**

Exhaust Filters for SafetyWasteCaps

S.C.A.T. exhaust filters block off harmful vapours and ensure for safe pressure equalization in the waste containers of HPLC systems. Our core active carbon has been optimized for taking up organic solvent vapours and **has been tested, using official ASTM/DIN/ISO test methods.**

		Test method
Ball-Pan Hardness (weight percent)	96 %	ASTM D 3802
Inner Surface Area	1,500 m ² /g	DIN ISO 9277
Shake Density	415 ± 30 kg/m ³	ASTM D 2854
CTC-Adsorption (weight percent)	> 90 %	ASTM D 3467
Granulate Diameter	1.4 - 3 mm	ASTM D 2862
Ash Content (weight percent)	max. 5 %	ASTM D 2866
Water Content (weight percent)	max. 5 %	ASTM D 2867



Why exchange?

The exhaust filter is optimized for the adsorption of solvent vapours from eluents, as typically used for HPLC. The actual lifetime of the filter is also dependent upon the composition of the waste material being produced, its temperature and flowrate. These factors can vary considerably from customer to customer, and/or according to the nature of the application. In order to be on the safe side, we recommend an exchange every 3 (S); 6 (M); 12 (L) months, for optimum protection.



Change indicator

Just push to activate!



1 Year of Safety - with price advantage!

490 335 **A**

Operational Lifetime **12 MONTHS**

S

490 336 **B**

Operational Lifetime **12 MONTHS**

You save 28%*

M

407 986 **C**

Operational Lifetime **12 MONTHS**

You save 35%*

L

Fig.	Part No.	Description	Operational Lifetime	Unit
-	410 534	Exhaust Filter S, V3.0, with splash guard and change indicator	3 months	1
A	490 335	Exhaust Filter S, V3.0, economy pack., with splash guard and change indicator	4x 3 months	4
-	410 535	Exhaust Filter M, V3.0, with splash guard and change indicator	6 months	1
B	490 336	Exhaust Filter M, V3.0, economy pack., with splash guard and change indicator	2x 6 months	2
C	407 986	Exhaust Filter L, V3.0, with splash guard and change indicator	12 months	1
-	490 986	Exhaust Filter L, V3.0, economy pack., with splash guard and change indicator	2x 12 months	2

*As compared to the exchange pack, Size S.

S.C.A.T. Europe Exhaust Filter Overview

Generation V3.0, Active Carbon 3.0



THE System for Solvent Safety

Exhaust Filter S

- With change indicator
- Active carbon 3.0
- Economy package available

3 months* service life



- One economy package provides for a year's requirement.

Exhaust Filter M

- With change indicator
- Active carbon 3.0
- Economy package available

6 months* service life



- One economy package provides for a year's requirement.

Exhaust Filter L

- With change indicator
- Active carbon 3.0
- Economy package available

12 months* service life



- One economy package provides for 2 years' requirement.

*With typical HPLC flowrates of 1.5 - 4.0 ml per minute.

Part No.	Filter size	Units	Description
410 534	S	1	Exhaust filter S , V3.0, with splash guard and change indicator , service life 3 months
490 335	S	4	Exhaust filter S , V3.0, economy package , with splash guard and change indicator , service life 3 months
410 535	M	1	Exhaust filter M , V3.0, with splash guard and change indicator , service life 6 months
490 336	M	2	Exhaust filter M , V3.0, economy package , with splash guard and change indicator , service life 6 months
407 986	L	1	Exhaust filter L , V3.0, with splash guard and change indicator , service life 12 months
490 986	L	2	Exhaust filter L , V3.0, economy package , with splash guard and change indicator , service life 12 months

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