

Exchange now - for better protection!



The S.C.A.T. System protects you from solvent vapours and keeps your HPLC System clean.

Air valves and exhaust filters continually block the passage of vapour and dirt. When a filter becomes saturated, it can no longer adsorb further particles.

So regularly exchange filters and valves - for optimum safety!



Air Ventilation Valves for SafetyCaps



With Label for Notes

Why exchange?

The air ventilation valve is constructed for a maximum lifetime, when used with HPLC. The actual lifetime achieved is also dependent upon the nature of the solvents used, the surrounding air, the temperature and flowrate. As these factors can vary considerably, we recommend an exchange every 6 months, in order to ensure for problem-free operation.



Description	Operational Lifetime	Unit
Air ventilation valve for SafetyCaps	6 months	1
Air ventilation valve for SafetyCaps, Reserve Pack (8 pcs.)	8x 6 months	8
Air ventilation valve for SafetyCaps, Reserve Pack (10 pcs.)	10x 6 months	10
Air ventilation valve for SafetyCaps, Reserve Pack (50 pcs.)	50x 6 months	50
Air ventilation valve for SafetyCaps, Reserve Pack (100 pcs.)	100x 6 months	100

Exchange now!

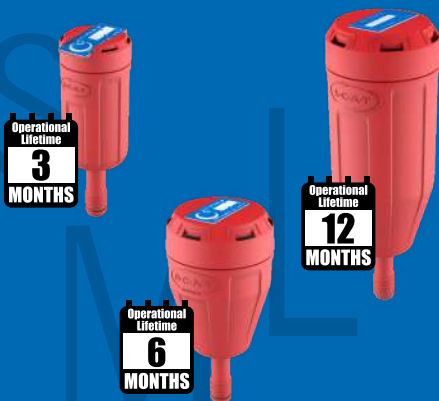
Exhaust Filters for SafetyWasteCaps

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
Grain Diameter	1,4 - 3 mm	ASTM D 2862
Weight of Residue (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!



Fig.	Description	Operational Lifetime	Unit
-	Exhaust filter S, V3.0, with splash guard and change indicator	3 months	1
A	Exhaust filter S, V3.0, economy package, with splash guard and change indicator	4x 3 months	4
-	Exhaust filter M, V3.0, with splash guard and change indicator	6 months	1
B	Exhaust filter M, V3.0, economy package, with splash guard and change indicator	2x 6 months	2
C	Exhaust filter L, V3.0, with splash guard and change indicator	12 months	1
-	Exhaust filter L, V3.0, economy package, with splash guard and change indicator	2x 12 months	2

*As compared to the exchange pack, Size S.