

# We supply plastic free laboratories with the scientific items they need to do their work.

Let us source the specialised items your laboratory needs for testing PFAS and micro plastics.

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## SAFETY CAPS - PFAS ANALYSIS



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- 420g x 1mg
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- DRAFTSHIELD

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## REDUCE EXPOSURE TO SOLVENTS IN YOUR LAB

# SCAT SAFETY CAPS

If you use solvents in your workplace, SCAT provides the tools to assist you in controlling your exposure, whilst maintaining the integrity of your analysis. The range extends from HPLC solvent delivery and resultant waste collection, to safety funnels - all with air valves (carbon filled) to reduce fugitive emissions.

### ***The Safety Standard for HPLC***

Safety Caps stop solvent vapours from escaping and keep your eluents clean. They protect your health, the environment and the quality of your analysis. The mixing ratio of your solvents remains stable, as there is no evaporation.

***GL45 is the most common thread, however other sizes are also available.***

When a Safety Cap is said to be suitable for PFAS (Poly- and Perflouroalkyl Substances) analysis, it means that the cap is designed for use in tests that aim to detect the presence of fluorine in a substance. In this context, it would make sense for the cap not to contain fluorine, as the presence of PFAS (-> in this case PTFE) in the cap could potentially interfere with the accuracy of the analysis.

Therefore, SCAT offers Safety Caps with a polyetheretherketone (PEEK) core, which is free from PFAS to ensure the accuracy of PFAS testing without interference from the cap material. The same with the fittings: Normally they are made out of PFA (which contain fluorine), for this special cap they are made out of PE, which means without PFAS. This is particularly important for laboratories and industries involved in PFAS analysis, where precision and the absence of contamination are crucial.



#### PE-Fittings

- PFAS-free material
- Tight connection of the capillaries
- Excellent chemical resistance
- NEW design** for comfortable screw-in by hand

#### PEEK-Core

- PFAS-free material
- Excellent durability
- Food safe
- FDA compliant

SAFETY CAP III PFAS FOR HPLC SOLVENT SUPPLY • 3 X CAPILLARY CONNECTIONS • GL 45 THREAD • GREEN PP				ROWE CODE
	AIR VALVE*	SIZE FITTING* for capillary connection	BLIND PLUG*	
<b>SINGLE SAFETY CAP</b>	1 qty	3 x each colour (9)	2	<b>NS0038</b>
<b>4 CAP STARTER KIT</b>	4 qty	4 x 3 x each colour (36)	8	<b>NS0039</b>

\*(UNF1/4" 28G thread)



PFAS AIR VALVES FOR SAFETY CAPS		ROWE CODE
<ul style="list-style-type: none"> <li>PFAS Analytic</li> <li>Service life indicator</li> <li>Green PP</li> <li>UNF 1/4" 28G</li> </ul>	1 per pack	<b>NA0056</b>
	10 per pack	<b>NA0057</b>



THE No. 1 System  
for Solvent Safety

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