

# Safety Caps PFAS-Analytic

When a Safety Cap is said to be suitable for PFAS (Poly- and Perfluoroalkyl 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 polypropylene (PP) core, which is free from PFAS to ensure the accuracy of PFAS testing without interference from the cap material. The same story is, with the fittings: Normally they are made out of PFA (which contain fluorine), for this special cap they are made out of PP, 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.



**A** 307 019-PP



**B** 307 410-PP



Fig.	Part No.	Description	Thread	Capillary Connections
<b>A</b>	307 019-PP	Safety Cap I, GL45, PFAS-Analytic	GL 45	1x
<b>B</b>	307 410-PP	Safety Cap IV, GL45, PFAS Analytic	GL 45	4x
	317011	Belüftungsventil , PFAS-Analytik	UNF 1/4" 28G	-



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