

# FAST AND SECURE - QUICK RELEASE FASTENER FOR SCF STANDARD CELL FRAMES

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Type SCF standard cell frames and Type SIF filter walls by TROX were developed for the fitting of filter elements for the separation of coarse and fine dust and for the adsorption of gaseous odorous substances and contaminants. They are maintenance-free as construction and materials are not subject to wear. Filter walls and standard cell frames in ventilation and air conditioning systems can be fitted with pocket filters, Mini Pleat filter inserts, activated carbon filter inserts, Mini Pleat filter panels or Z-line filters.

TROX does not only develop complex technical products and solutions but continues to optimise existing products in detail, which has once again been demonstrated with the new quick release fastener for Type SCF standard cell frames. TROX has now optimised this proven modular system by adding innovative quick release fasteners. These fasteners allow for the fitting and removing of filter elements within seconds. In combination with the newly developed and permanently fixed lip seal the quick release fasteners not only result in even lower leakage levels, they also simplify the fitting of filter elements considerably.

Fast and secure – Advantages at a glance:

- > Easy handling when removing and fitting filter elements; no tools required
- > Filter elements lock securely in place
- > Perfect sealing due to continuous closed cell foam seal without silicone
- > Factory fitted in all SCF standard cell frames
- > Robust construction
- > Perfect compensation of tolerances due to perimeter groove in standard cell frame
- > Suitable for nearly all TROX filter elements
- > Meets the hygiene requirements of VDI 6022
- > For further information please refer to [www.troxtechnik.com](http://www.troxtechnik.com)

*As standard, the new quick release fasteners are used in all TROX filter frames with a tensioning depth of 25 mm. They are factory fitted and secure the filter element to the perimeter seal.*

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TROX is leading in the development, manufacture and sale of components, units and systems for the ventilation and air conditioning of rooms. With 30 subsidiary companies in 30 countries on 5 continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951, TROX generated in 2013 with a total of 3,700 employees around the globe revenues of €416 million.

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