



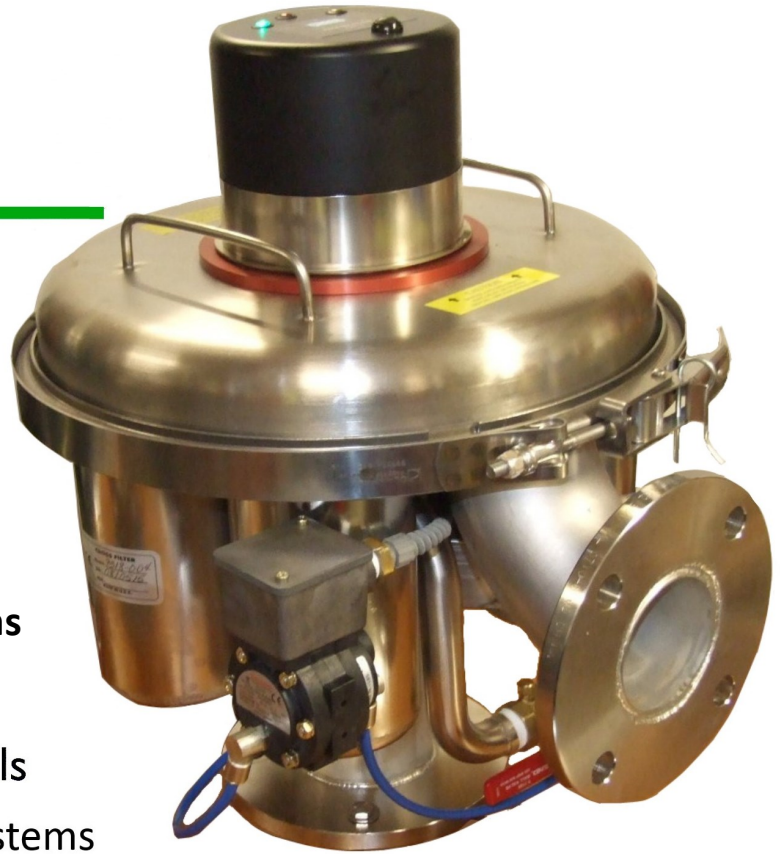
## HIGH EFFICIENCY FILTRATION

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### The TCF Phoenix Filter

The flexible, adaptable and reliable filtration solution for the demands of today's industries, including:

- Water and effluent treatment
  - Cooling towers and heating systems
  - Machine shop coolants
  - Food, drinks and pharmaceuticals
  - Recycling and environmental systems
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### The Phoenix Filter Range



#### Standard Features

'Zero Gravity' Coil Filtration:  
10-400 micron absolute filtration range  
Automatic backwashing  
No interruption to system flow  
No redundancy or bypass requirement

- Cyclonic 'Turbo' flow path, minimises backwash frequency
  - Compact, rugged stainless steel construction
  - Flow rate up to 18 litres/second (65 m<sup>3</sup>/hour)
  - Two versions to meet all industry preferences, protocols and enclosure demands
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## The Type C

The type C as seen on the left is an all enclosed unit, with its controls built into the lid, within the filter itself.

The filter is fitted with a differential pressure (DP) switch and can be built with ANSI or PN16 flanges.

The unit contains six filter elements, operates on a 12Vdc supply and operates from a DP signal, a push button or a built in timer.

## The Type S

The type S is designed for more industrial use, and has a separate control panel to operate its dedicated actuator.

The unit here is fitted to a 7,5kW pump and the control panel operates both the filter and its pump.

Any number of external valves can be operated from the control panel.



### TC Filters Limited

Red Lion Quarry  
Frome Road  
Bath, England  
BA2 2PP

Tel : 01225 938361  
E-mail: [sales@tcfilters.co.uk](mailto:sales@tcfilters.co.uk)  
Web: [www.tcfilters.co.uk](http://www.tcfilters.co.uk)