



Filtertechnik

FIRST FOR OEM FILTRATION

GeoSeal® Filter



Filtertechnik believe in quality and innovation, filters that are tried and tested result in cleaner oils. The innovative GeoSeal® design enables OEM's to protect both replacement element aftermarket business and filtration performance.

Extensively specified into:

- Hydraulic applications
- Automotive
- Pulp & Paper
- Steel
- Mining
- Plant manufacture
- Agricultural machinery
- Power stations

There are currently more than 180 filter element suppliers in business producing cheap imitations of well-established manufacturers like Schroeder. Far too often, customers make purchasing decisions based solely on price, only to be extremely disappointed with the poor quality delivered by low cost imitations. To make the matter worse, the customer often points an accusing finger at the filter housing manufacturers for poor performance, rather than inadequate element they used as a replacement for the original Schroeder® element.

GeoSeal® is a patented offering from Schroeder® that provides a unique way for OEM's to retain replacement element business and to keep a filter's performance at the level that it was supplied. The idea is brilliantly simple: the critical sealing arrangement between a filter housing and its replacement element takes on a shape other than the standard circular arrangement. Specifically, the element grommet & mating bushing are given a new geometric shape.



Figure 1. Filter housing (cut-away) with GeoSeal® grommet bushing

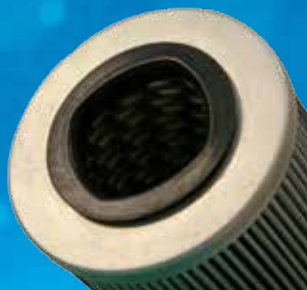


Figure 2. Filter Element with GeoSeal® grommet



Figure 3. Filter housing (cut-away) with GeoSeal® grommet bushing

High levels of stock ready for delivery

Patented design protecting OEM's replacement filters

	Pressure bar (psi)	Flow l/min (gpm)
High Pressure GeoSeal®		
GKF50 Base Ported High pressure GeoSeal®	345 (5000)	380/570 (100/150)
GKC65 Base Ported High Pressure GeoSeal®	450 (6500)	380 (100)
Medium Pressure GeoSeal Filters®		
G2K9 Base Ported Medium Pressure GeoSeal®	60 (900)	380 (100)
Low Pressure GeoSeal Filters®		
GRT Tank Mounted Low Pressure GeoSeal®	7 (100)	380 (100)

*Example housings contact us for full specifications available

