

# QFD5 Duplex Filter Housing

## Introduction

Schroeder's QFD5 duplex is ideal for systems that cannot be shut down for service. The duplex design allows flow to be diverted through one filter housing while elements are replaced in the other, thus providing uninterrupted service. The Schroeder QF series is designed for high volume, high flow industrial lubrication and return line hydraulic applications. It can handle flows up to 350 gpm (1,325 L/min) and operating pressures up to 500 psi (35 bar).

The high dirt holding capacity of 39" Q elements has made the QFD5 series very popular in many markets including power generation, injection molding, pulp and paper, and mining.

The QFD5 duplex housing accepts Schroeder's new QCLQFZ coreless elements (16" and 39" lengths), as well as standard Q and QPML (deep pleat) elements. The all plastic construction of Schroeder coreless elements helps protect the environment and save on disposal costs by reducing metallic waste. Coreless elements can be crushed, shredded or burned.

As a base-ported filter housing, element access is through the cap. This makes for quick and easy element changeouts, with a minimal chance of oil spillage.



## 6-Way Valve Benefits

- 6-way valve prevents leakage; it seals against the face, providing 100% shutoff of both pair of outlet ports.
- Designed for low pressure drop.
- Compact manifold valving reduces installation space requirements.
- The center position allows flow through both filter housings.
- 3-way chamber design reduces external plumbing and check valves.



Other duplex models available,  
contact Schroeder for details.  
(KD5 duplex filter pictured above)

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