

New 3" Size for even more flow.

Chemical Duty Filter Chambers are available in 1", up to 3" sizes.

Manufactured from plastic materials providing a wide range of chemical resistance. Capable of Flow Rates up to 65m³/h.

These all plastic filter chambers are ideally suited for chemical processing, waste and water treatment, and aqua culture applications.



■ Filter Cartridges

Filter chambers are designed to accommodate from 1 x 10" up to 26 Columns x 40" Cartridges. Spun Bonded, Depth Wound or Pleated available. Please refer to Euro-004A.

Note: Certain housings accept filter bags and sleeves.

■ Double Open Ended (DOE) or Single Open Ended (SOE)

Standard are DOE, but SOE Single Open Ended for Type 222 "O" Ring are optional on certain models only.

■ Cover Closure

Multiple Column Chambers have swing bolt "T" handle covers with a reinforced cover plate, 316 SS Bolts and external Hardware. Fitted with rigid Cartridge guide posts with Knife Edge Hold Down Springs to prevent by pass.

■ Performance

High flow rates with low pressure drop. Maximum approx 1000l/min (65m³/h). Dependant upon the application and chemical process, temperatures up to 90°C are possible with the correct material selection. External bolted designs are available for maximum pressures to 140psi (9.5 Bar).

■ Choice of Materials

Plastic Materials PVC/CPVC, Polypropylene and PVDF. Please consult our Chemical Resistance Guide for selection.

■ Robust Construction

Strong large wall thickness chambers with one piece shell/base assembly to prevent leakage. 2" and 3" sizes have solid machined bases with the 3" size being of a bolt down shell/base assembly, is designed for complete leak free operation.

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