

Schroeder Bag Housings and Elements

Introduction

From 1µm polyester felt bags to 1,000µm nylon monofilament bags, Schroeder Industries offers a complete line of bag filters and housings ready for quick delivery. These bags are available in a variety of sizes with many flange, cover and seam options. The matching housings are available in carbon steel or stainless steel with connection sizes ranging from 1" NPT to 10" ANSI flange and larger. Multi-bag housings are available for applications with a higher flow rate and can be furnished with an ASME U-stamp upon request.



Applications

- Waste water BOD and COD filtration
- Keep spray nozzles open
- Filter re-circulating water and coolant
- Protect instruments and actuators
- Pre-filter for high pressure pumps
- Remove oversized particles and precipitated solids

Advantages

- Increased product consistency and quality
- Reduced labor and downtime costs
- Lower operating and capital expenditure
- Wide selection of bag materials and sizes
- Housings available in a variety of materials, porting, flow and pressure ranges
- Quick delivery of bags and housings

System Specifications

Filter Bags

Filtration Range: 1 µm 1,000 µm

Bag Material: polyester, polypropylene and nylon available in mesh or felt and Nomex felt

Standard Sizes: 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, C1 and C2

Seams: Welded or sewn

Retainer Ring Options: Galvanized steel ring, stainless steel ring, polypropylene ring, titanium

Bag Housings

Housing Material: Carbon steel, stainless steel (304 or 316)

Porting: 1" NPT to 10" ANSI flange and larger

Max Working Pressure: 100 psi or 150 psi

ASME U-Stamp: Available upon request

Seal Material: Teflon / viton

Number of bags per housing: 1, 2, 4, 6, 8, 10

Schroeder
INDUSTRIES

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