ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Cartridge Filters

Industrial cartridge filters for liquid and air filtration in plastics processing. High-efficiency filtration for cooling water, hydraulic systems, and process applications.

SPECIFICATIONS

Specification	Details
Micron Ratings	0.1 micron to 200 micron
Filter Lengths	10", 20", 30", 40"
Filter Diameters	2.5" to 4.5"
End Cap Styles	DOE, SOE (various codes)
Temperature Range	Up to 250°F standard
Pressure Drop	5 PSI clean typical

AVAILABLE OPTIONS

Option	Description
Depth Filtration	Particle capture throughout media
Pleated	High surface area, extended life
Wound	Economical depth filtration
Melt Blown	Graded density depth filtration
Membrane	Absolute-rated fine filtration
Carbon Block	Chlorine and taste/odor removal

MATERIALS

Material	Properties / Applications
Polypropylene	Chemical resistant, general purpose

Polyester	Higher temperature capability
Glass Fiber	Fine filtration, high efficiency
PTFE	Aggressive chemical resistance
Activated Carbon	Chlorine/organics removal
Stainless Steel	Cleanable, reusable

DIMENSIONS & SIZES

Size/Type	Specifications
Standard Lengths	10", 20", 30", 40" nominal
Standard Diameters	2.5" (slimline), 2.75" (standard), 4.5" (big blue)
Code 7 DOE	Double open end gasket seal
Code 3 SOE	Single open end with fin
Custom	OEM-specific configurations

OEM COMPATIBILITY

Compatible with equipment from: Pall, Parker, Pentair, 3M, Harmsco, Shelco, Eaton

APPLICATIONS

• Cooling water filtration • Hydraulic oil filtration • DI water polishing • Chemical filtration • Pre-RO filtration • Process water treatment

INDUSTRIES SERVED

• Plastics processing • Chemical processing • Pharmaceutical • Electronics • Food and beverage • Water treatment

ADDITIONAL NOTES

FDA-compliant options available. Multi-cartridge housings for high-flow applications.

Contact Rowe Equipment, Inc.

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