ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Strainer Baskets

Industrial strainer baskets for filtering liquids in cooling systems, hydraulic systems, and process applications. Protect pumps, heat exchangers, and downstream equipment.

SPECIFICATIONS

Specification	Details
Mesh Range	20 mesh to 325 mesh
Micron Rating	44 microns to 850 microns
Basket Styles	Single, duplex, Y-strainer, T-strainer
Pressure Rating	Up to 3,000 PSI
Temperature Rating	Up to 750°F
Construction	Perforated, mesh-lined, wedge wire

AVAILABLE OPTIONS

Option	Description
Perforated Basket	Heavy debris, high flow
Mesh-Lined	Fine filtration with support
Wedge Wire	Non-clogging design
Multi-Basket	Extended service between changes
Magnetic Insert	Ferrous particle capture
Quick-Open Lid	Fast basket access

MATERIALS

Material	Properties / Applications
304 Stainless Steel	General purpose corrosion resistance

316 Stainless Steel	Enhanced chemical resistance
Carbon Steel	Economical water applications
Monel	Seawater and chemical resistance
Hastelloy	Aggressive chemical service
Bronze	Seawater applications

DIMENSIONS & SIZES

Size/Type	Specifications
Standard Pipe Sizes	1/2" to 24" line sizes
ANSI Flanges	150# to 600# ratings
Custom Sizes	Any dimension to specification
Basket Depths	4" to 24" standard

OEM COMPATIBILITY

Compatible with equipment from: Eaton, Hayward, Strainrite, Sure Flow, Keckley, Titan

APPLICATIONS

• Cooling water straining • Hydraulic oil filtration • Process water protection • Pump protection • Heat exchanger protection • Chemical straining

INDUSTRIES SERVED

• Plastics processing • Chemical processing • Power generation • Marine • HVAC • Food and beverage

ADDITIONAL NOTES

Spare baskets recommended for continuous operation. Custom perforation patterns available.

Contact Rowe Equipment, Inc.

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