



# R. P. ADAMS

A Subsidiary Of Service Filtration Corporation  
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## AUTOMATIC BACKWASH STRAINER - APPLICATION QUESTIONNAIRE

INQUIRY TYPE:  Firm  Budget / DATE QUOTE REQUIRED: \_\_\_\_\_ / APPROX. INSTALLATION DATE: \_\_\_\_\_

### Customer Information

Company: \_\_\_\_\_  
Street: \_\_\_\_\_ Contact: \_\_\_\_\_  
City: \_\_\_\_\_ Phone: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_ Fax: \_\_\_\_\_  
Country: \_\_\_\_\_ Email: \_\_\_\_\_

### Project Information

Project: \_\_\_\_\_ Location: \_\_\_\_\_

### Process Information

Process Description: \_\_\_\_\_  
Normal Flow Rate (USGPM): \_\_\_\_\_ Operating Pressure Range (psig): \_\_\_\_\_  
Max Flow Rate (USGPM): \_\_\_\_\_ Operating Temperature (°F): \_\_\_\_\_  
Fluid Being Strained: \_\_\_\_\_ Solids Loading (ppm): \_\_\_\_\_  
Description of Solids: \_\_\_\_\_

### Equipment Design Information

Required Level of Separation (state mesh, inch, mm or micron): \_\_\_\_\_

#### Material of Construction (see Note):

→ Vessel:  R.P. Adams Standard  Other: \_\_\_\_\_  
→ Strainer Elements:  R.P. Adams Standard  Other: \_\_\_\_\_  
→ Other Internals:  R.P. Adams Standard  Other: \_\_\_\_\_

Note: Standard strainers are cast iron or epoxy-lined carbon steel vessels depending on the unit size, with 304 stainless steel strainer tubes, cast iron tubesheets, 304 stainless steel backwash assembly, and bronze seal plates.

Vessel Design:  R.P. Adams Standard  ASME Code with U stamp  
Design Pressure:  150 psig  200 psig  250 psig  300 psig  
Electric Supply Available: Volts? \_\_\_\_\_ Phase? \_\_\_\_\_ Hertz? \_\_\_\_\_  
Electrical Class:  NEMA-4  NEMA-4X  NEMA-7/9  
 Other (specify): \_\_\_\_\_  
Automatic Backwash Valve Actuator:  Electric  Pneumatic

### Remarks

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Please complete the questionnaire and fax to R.P. Adams or e-mail to info@rpadams.com to permit us to evaluate the application and properly select and size the correct R.P. Adams product.