

Rotary Strainer

Engineered for upstream protection, this system prevents costly failures, blockages, and excessive wear by removing oversized contaminants—ensuring reliable performance with minimal maintenance.



UPSTREAM PROTECTION, DOWNSTREAM EXCELLENCE

The Rotary Strainer is installed upstream of centrifuges or starch washing lines. A rotating brush assembly continuously cleans the screen to prevent buildup and maintain flow. Rotary drum vacuum filter shower nozzles are also used in these applications and other processes to block oversize particles.

Our design of the bi-cylindrically drilled steel screen cylinder features a 30% thicker screen design and increased open area, ensuring long-term reliability and minimal pressure drops, which reduce energy costs by 5%.

APPLICABLE IN PROCESSES



Grain and Seed Processing



Starch Washing



Clarifying



Gluten Thickening

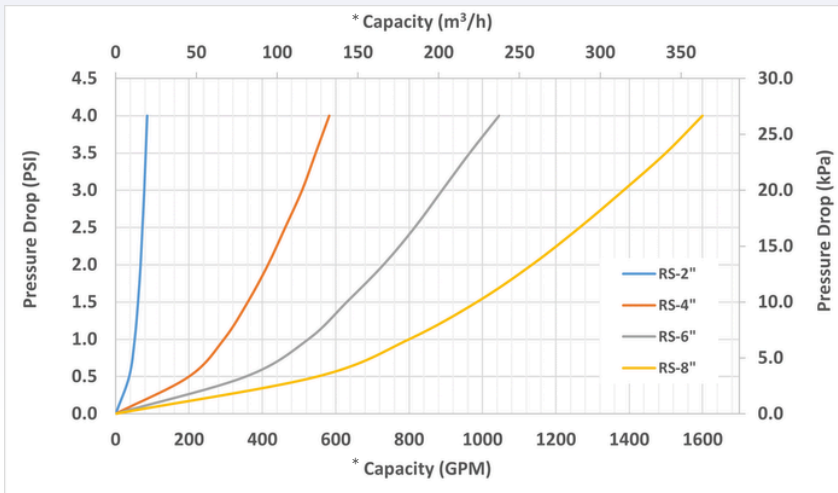
BENEFITS

- ✓ **Integrated Control Option Delivers >99% Reliability, Avoiding Screen Blinding**
- ✓ **Reduce Maintenance Time by 25% while Increasing Safety with the Lid Lift Design**
- ✓ **RS-8 Model Delivers 45% More Capacity than Competitors**
- ✓ **Screen Openings as fine as 40 µm up to 3000 µm**

PRODUCT SPECIFICATIONS

Model	Inlet	Feed Range	Screen Area	Height	Weight
RS-2	2 in 50 mm	10–90 GPM 2–20 m ³ /h	0.5 ft ² .05 m ²	18 in 457 mm	170 lb 77 kg
RS-4	4 in 102 mm	100–600 GPM 22–136 m ³ /h	4 ft ² .40 m ²	49 in 1245 mm	420 lb 191 kg
RS-6	6 in 152 mm	200–1150 GPM 45–261 m ³ /h	5 ft ² .50 m ²	54 in 1372 mm	700 lb 318 kg
RS-8	8 in 203 mm	400–1600 GPM 91–363 m ³ /h	8 ft ² .70 m ²	55 in 1397 mm	820 lb 372 kg

DESIGNED FOR PERFORMANCE

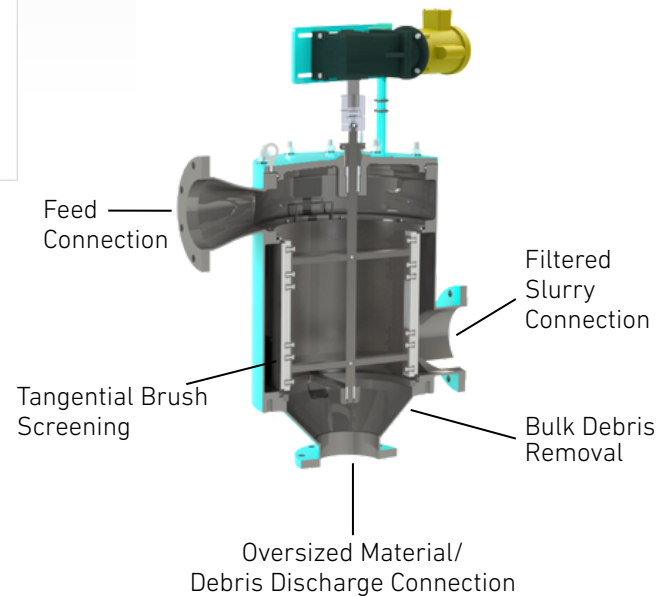


*Standard 0.039" Bicylindrical Drilled Holes

SERVICES & PARTS

Need replacement parts?

Contact our sales team and ask about our inventory of 10,000+ parts—to support your separation, dewatering and grinding needs.



End-to-end separation technologies used by municipal water, agricultural, and manufacturing industries.

