

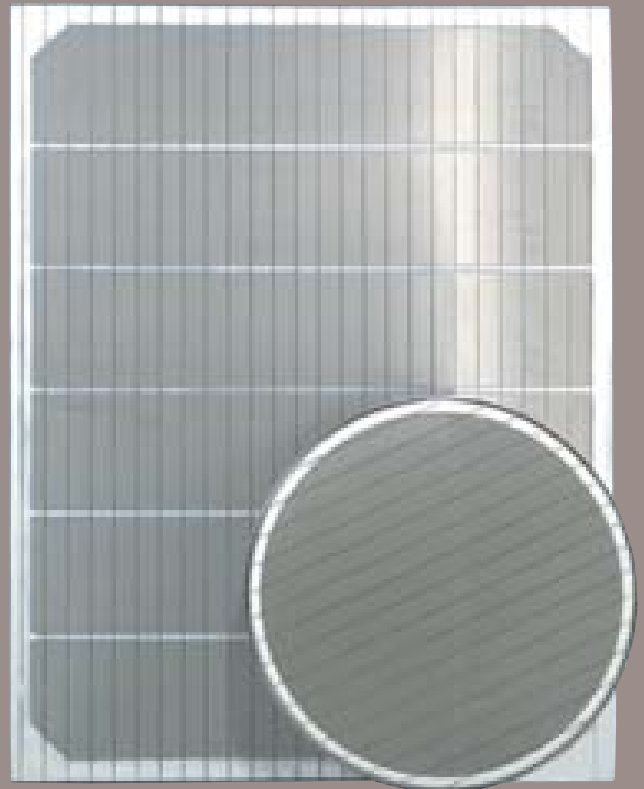
# Magnum™ SCREENS

## ENGINEERED STRENGTH AND PERFORMANCE

**S**weco® Magnum™ is the most revolutionary advancement in separator screen technology in the last decade. Designed for increased strength, the patented Magnum screen has shown significantly improved screen life over traditional designs. Field testing has demonstrated effective screen life increases from 1.5 to 5 times, with no catastrophic failures. Advanced mesh fusion divides the screen into discrete zones, preventing propagation of most tears. The mesh fusion also enhances flow rates by stiffening the screen surface, which improves solids conveying. Available in 18 to 60 inch round and all sizes of rectangular and white water filter screens, the Magnum utilizes standard Sweco screen frames and FDA approved materials.

As part of Sweco's ATS™ (Advanced Technology Screen) development program, Magnum can also be custom configured to obtain the most effective performance for each application. Balancing screen life, capacity and blinding (plugging) resistance, Magnum screens can be tailored to meet the objectives of the specific operation.

Magnum - the future of screening technology - available from Sweco today.



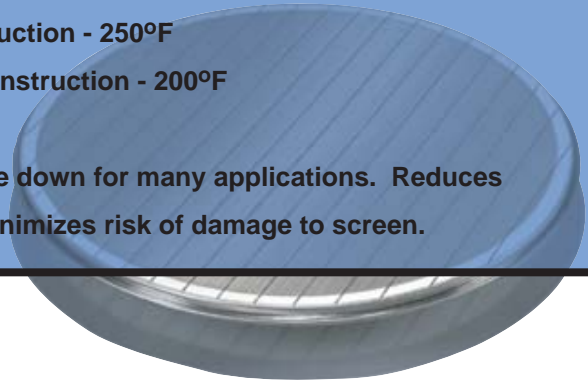
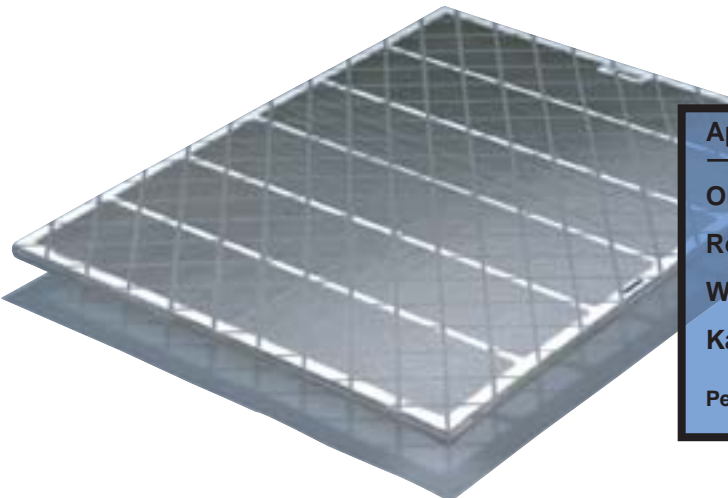
***We Put Technology In Motion™***  
**www.sweco.com**

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# The latest in patented screen technology is here!

## Features & Benefits

- **Longer Screen Life** Less equipment maintenance, reduced screen inventory, overall reduced operating costs.
- **Sturdy Construction** Coarse mesh strength for all sieve openings, rip-stop protection, standard Sweco screen frames, FDA approved materials.
- **Consistent Separation** Efficient mesh orientation produces accurate cut points, increased open area verses other bonded screens. Sweco screen certification available.
- **Excellent Blinding Resistance** Reduces mesh blinding (plugging), improves product recovery.
- **High Capacity Mesh** Produces optimal flow rates.
- **High Temperature Capable** Spot welded construction - 250°F  
Supertaut™ Plus construction - 200°F
- **Easy Installation** Eliminates center tie down for many applications. Reduces installation time, minimizes risk of damage to screen.



## Performance

Application	Life Improvement
Oilfield Drilling Fluid	1.5 - 5 Times
Roofing Granules	1.5 - 3 Times
White Water	2 - 3 Times
Kaolin Clay	2 - 5 Times

Performance dependent upon process, equipment settings and material.

Magnum is covered by patent #6,202,856; additional patents pending



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