



WASTEWATER SCREENING GRIT AND SOLUTIONS

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Contact a Rep

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WSG Product Lines

WSG Dual Stream® Perf Screens

The Dual Stream® Perf Screen is a continuous self-cleaning filter type screens. The unique flow pattern allows the flow to enter the center of the screen and exit the bottom and two sides of the grid assembly.

As the wastewater goes through the grid assembly, debris is captured and transported up to the discharge point of the screen. The debris is then removed from the grid assembly via a spray system that washes the debris into the integral screw compactor. The debris is then dewatered, compacted and transported to a transfer screw conveyor or trash container. The free water from the compactor flows out of the drain holes in the trough and returns to the wastewater stream.

The construction of the Dual Stream screen consists of several state-of-the-art designs, including removable frames, replaceable sheet or panels and a direct drive system. The screen has been designed using a modular system. All components of the screen can be replaced and spacing can be changed on the screen by simply replacing the screen perforated mesh or panels..



Features and Benefits

- Quick and easy installation
- Removable screen frames with perforated panels
- Direct drive system
- Spacing 2mm, 3mm, 4mm, 6mm
- Intrigal compactor
- Screen by-pass door
- Sizes: 24x24, 24x36, 36x24, 36x36
- Min Channel: 3'-0" Width