

J+A Lo-Flow™ Screen

For flow rates up to 120 liters per second

Key features & benefits

- From basic fine screening through to full screenings washing and dewatering
- Fine perforated screen in 1, 2, 3, 5 and 6mm perforation diameters
- Requires channel / chamber width of just 600mm
- Double sided screening area results in minimal headloss

How we create value

- Compact, highly efficient units for small screening applications
- Different product options to suit your application



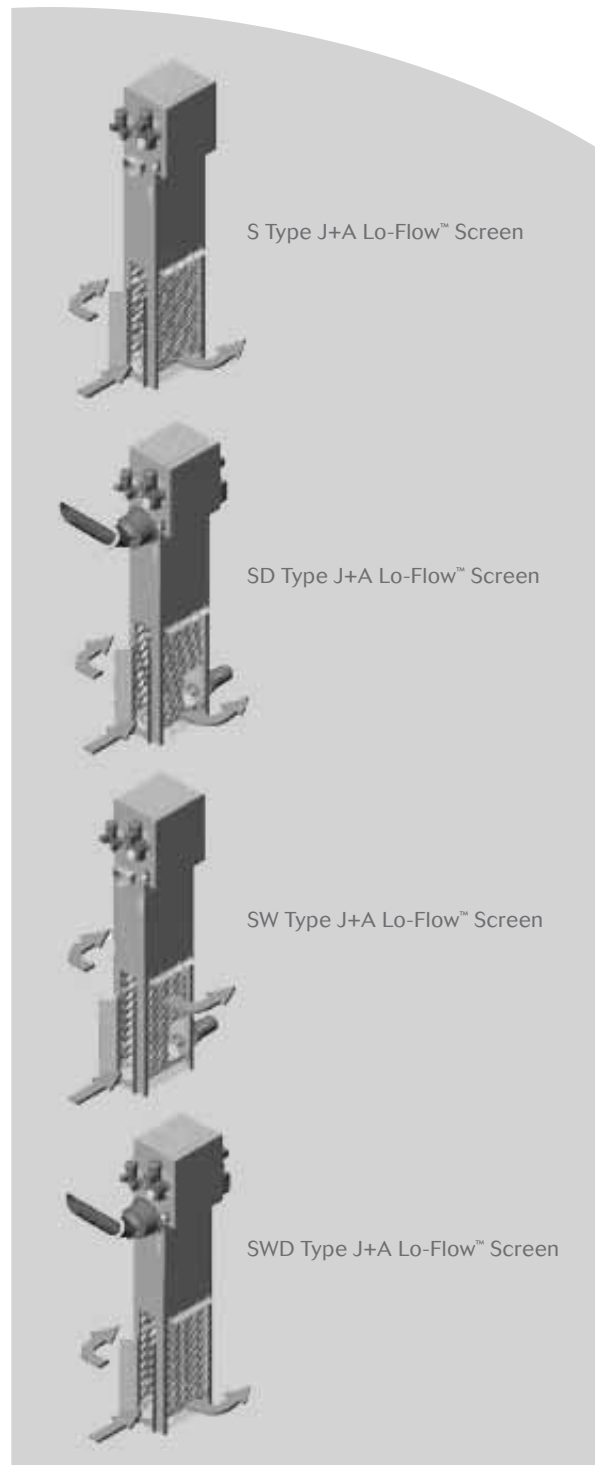
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Ovivo's J+A Lo-Flow™ screen is a complete screening system designed for smaller works where flows range between 0 and 120 liters per second.

The J+A Lo-Flow screen is the 'mini' version of the Hi-Flow screen range. These screens have undergone UKWIR screenings capture trials and have been shown to have exceptionally high capture rates: 81% for 6mm apertures and 92% for 3mm apertures.

The J+A Lo-Flow screen offers in-flow / in-channel screenings washing and on-board screw compaction as additions to the basic screening capability.



The J+A Lo-Flow™ Screen Range

S Type J+A Lo-Flow Screen

The basic 'mini' screen.

Adding a J+A Washpactor-Jet™ or Washpactor-Wave™ system is recommended for screenings washing and further processing.

SD Type J+A Lo-Flow Screen

The 'mini' S-Type screen, plus a built-in screw compactor.

Solids collected by the screen are deposited within the hopper of the internally mounted screw compactor. Solids are conveyed and compacted by the action of the screw, and once dewatered, they are collected for disposal.

SW Type J+A Lo-Flow Screen

The 'mini' S-Type screen, plus an in-flow, in-channel screenings washing system.

External compaction and / or dewatering can also be added.

A high speed impeller is built into the back wall of the screen. This will operate beneath the water level within the screen. The impeller washed the solids so that fecal and other soft materials are eradicated, leaving only the more resilient coarse rag materials to be removed by screening. Liquefying the organic matter retains biological loading in the effluent, leaving only clean screenings for disposal.

SWD Type J+A Lo-Flow Screen

The full J+A Lo-Flow screen package, complete with in-flow screenings washing and screw compactor for dewatering.

This compact, packaged product provides fine, efficient screening, screenings washing and solids compaction all in one, small footprint device.



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