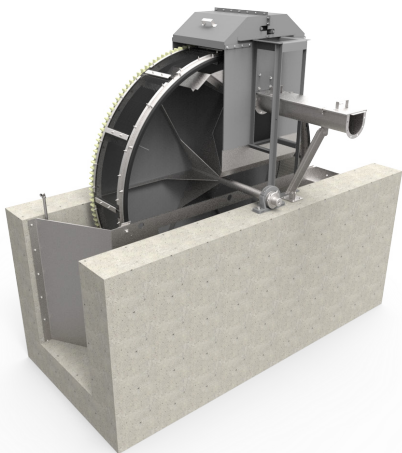




Ovivo®
OZZY CUP
SCREEN

Proven Ovivo drum
screen technology now small,
and in channel



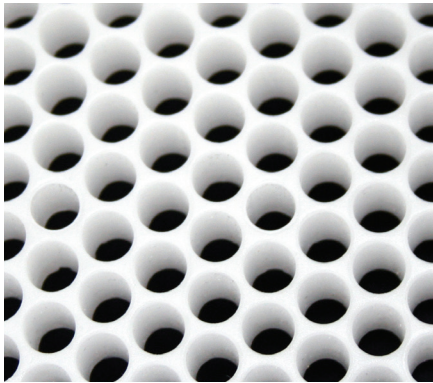
Bringing water to life®

Ovivo's high performance, low maintenance, elite screening technology

Ozzy Cup Screens ensure downstream equipment is protected from potential problems caused by debris. These high-performance products are the result of decades of experience and development.

Ozzy Cup Screens combine proven drum screen technology in two compact and low maintenance products. The innovative in-channel and in-tank designs aim to meet the demand for high capacity coarse and fine screening of raw and wastewater.

Close up of Ovivo's ProPaPanel® technology



Key features



HIGH PERFORMANCE
capture ratios and
solids handling



**STRAIGHT CHANNEL
DESIGN**



HIGH RELIABILITY
for constant flows



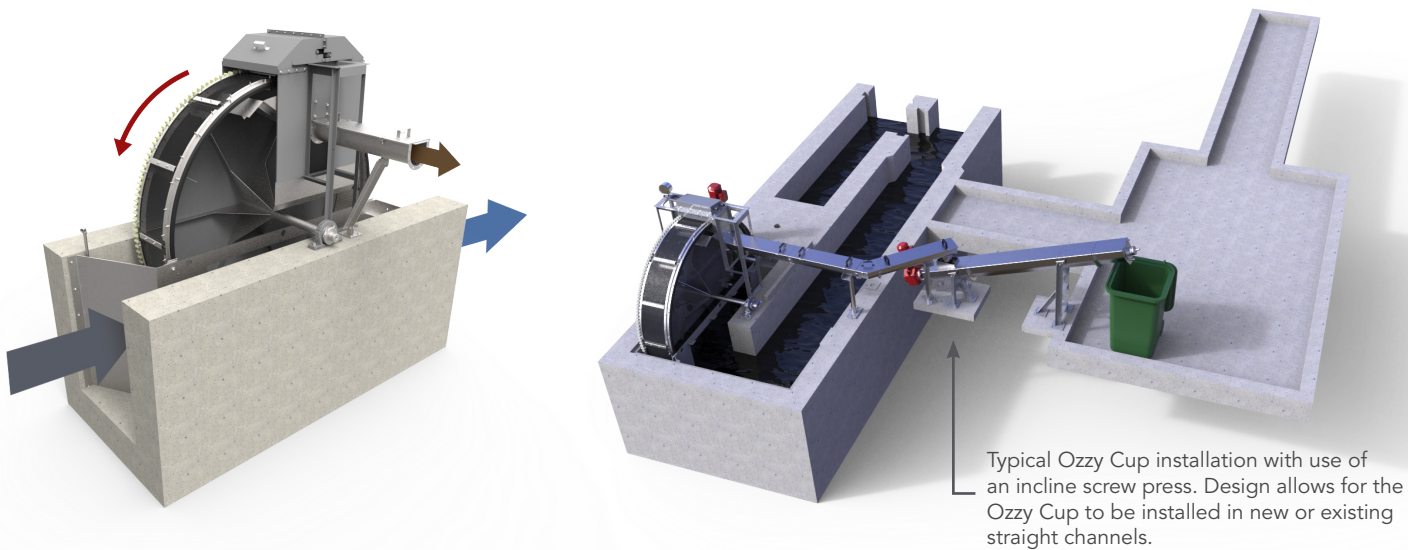
FLEXIBLE
up to 5' deep channels



NO MAINTENANCE
below grade



**6MM TO 0.5MM
APERTURES AVAILABLE**



How it works

The Ovivo Ozzy Cup screen consists of a robustly constructed drum structure with a solid horizontal main shaft, which revolves slowly in heavy duty, self-aligning roller bearings.

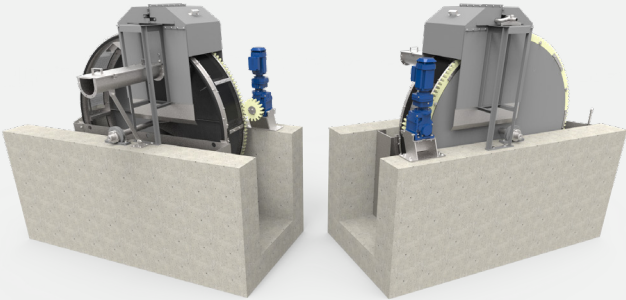
Water flows from the inside to the outside of the drum through mesh panels arranged around its periphery. Mesh panels are cleaned by spray wash nozzles mounted on the outer side of the drum screen. The screenings are then caught by a screening hopper and conveyed to the screw compactor through a sluice trough.

The screen is driven by a simple drive unit positioned at deck level. The final drive is a nylon pinion, which engages with a gear ring on the outside of the drum.

The drum screen structure can be designed to support high differential loading without failure of the mesh panels, thereby ensuring that the downstream plant does not become contaminated by unscreened water and debris.

AVAILABLE SIZES

- Diameter*: 4'-8' (2'-4' channels depths)
- Width*: 0.5'-3'+
- Aperture diameter: 0.5, 1, 2, 3, 5, 6mm
- Flow range up to 10 MGD at 150mg/L TSS*



**For specific flow capacity and sizing, please contact your local Ovivo Representative.*

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