

# Hydro-Jet<sup>®</sup> Screen

## Mobile Pilot Unit

Witness the benefits of our *self-cleansing screen* at your site

### TEST SITES

- At the WWTP
- CSO or SSO overflow points

### Advantages

- Witness effective screening with no moving parts or power requirements
- See the self-activating & self-cleansing action first hand
- Trial with test flows up to 3.5 MGD (~2500 gpm)
- Rest easy knowing the equipment you buy will work at your site

The Hydro-Jet Screen is a self cleansing, non-powered screening system providing screening to 4 mm in two directions. The device is typically placed online in a diversion chamber and is activated as a flow control device such as a Reg-U-Flo Vortex Valve causes the water level in the dry weather channel to broach the weir to the screen. Screened flow will be forced to pass through a siphon to create a back-wash effect on the screen while the removed material is passed on to further treatment.



the effectiveness of our wet weather treatment products through rigorous testing on site and in our US and UK laboratories. With the addition of the Hydro-Jet Screen Mobile Pilot Unit we are able to apply that same level of performance testing to site-specific situations under real world conditions.

For years Hydro International has proven

For Hydro that means an expansion of our 25-year proven track record into the research and development of our products. For our current and prospective customers it means delivering the results and confidence you deserve when you make the decision to purchase products from Hydro International.



**Witness the non-powered, self-activating and self-cleansing Hydro-Jet Screen working at your site.**



**Representatives from Hydro International are available to assist with training.**

We make the testing process as easy, efficient and effective as possible for our customers. The Mobile Pilot Unit is designed to do just that, and because we are able to test it under actual site conditions using a wastewater feed stream from the local area, you are guaranteed the most accurate results possible.

The entire Mobile Pilot Unit demonstration process can take as long as one week, allowing one day for setup, two to three days for actual flow through demonstration and one day to pack-up and clean-up. Samples may be collected via the use of nets attached to the outlets if desired.

### The Pilot Unit Verification Process

1. Visit [www.hydro-international.biz](http://www.hydro-international.biz) or call our Wet Weather office to find your local Wet Weather sales representative.
2. Speak with your sales representative about scheduling a field trial.
3. Conduct field testing

For more information please call our office toll free at 800-848-2706 or inquire at [www.hydro-international.biz](http://www.hydro-international.biz)