

HUBER Drum Screen LIQUID

An intelligent primary clarifier



Reliable fine screening with maximum separation efficiency. This liquid screens with a high separation efficiency has a better reduction rate of BOD*, COD** and SS*** compared to conventional primary clarifiers. This offers many advantages such as saving in space, reduction of load and reduction in energy demand for biological systems. It is a truly efficient and intelligent primary clarifier!

Features:

- Horizontally installed screen basket
- High separation efficiency with
 - Perforation size – 1 to 3 mm
 - Wedge wire sizes – 0.5 to 3 mm
 - Mesh sizes – 0.2 to 0.75 mm
- Channel or tank installation
- Completely encased unit, no odour
- Maximum corrosion protection through stainless steel design

Benefits:

- Maximum retention of fibres and hair
- Maximum COD/BOD reduction rates
- High throughput capacity – maximum separation efficiency
- Easy maintenance
- Low operation costs
- Low life-cycle costs
- Tailored to suit various applications such as – protecting MBR plants, screening at inlet of power plants, cooling water systems, river & sea water outfall, surface and river water screening

BOD: Biological Oxygen Demand, COD**: Biological Oxygen Demand, SS***: Suspended Solids*