

**CUSTOMIZED DEWATERING SCREEN**

**Customized**



**Features**

1. High strength, high hardness, and high durability;
2. Uniform gaps, large effective flow area;
3. Large variable displacement;
4. Anti-clogging design;

**Applications**

1. **Petrochemical industry:** Catalytic reactions, hydrodesulfurization, styrene dehydrogenation, ammonia conversion, isomerization, other vertical and radial flow processes;
2. **Wastewater treatment and flood systems:** Water source inlet, basement supply, carbon and resin retention, mineral softening and ion exchange, sand filtration, dual and mixed media filtration, wastewater sludge treatment;
3. **Mineral processing, papermaking and food processing:** Screening, coal drying, starch filtration, pulp and plant fiber filtration, beverage filtration;

**Technical parameters**

1. Filtration accuracy: 25-800µm;
2. Outer diameter: 19-914mm, continuous length up to 6 meters;
3. Commonly used circular support rods have a cross-sectional diameter of 2-6mm, and commonly used strip support rods have a width of 1.5-4mm.
4. Height ranges from 6-40mm;
5. Flat filter screen wire length can reach 1800mm, and support rod length can reach 3000mm;
6. Commonly used products include square, rectangular, and round flat filter plates, filter baskets, and drum screens;