

Introduction

Water well screens are critical filtration components installed in groundwater wells to allow the controlled inflow of water while preventing sand, gravel, and fine particles from entering the well. Properly selected and manufactured screens directly influence well productivity, service life, and water quality.

With extensive experience in the manufacturing of industrial filtration and separation internals, our company supplies a complete range of water well screens in various designs, materials, and slot configurations to meet different geological formations and water quality requirements. Each screen is engineered to deliver high open area, excellent mechanical strength, and long-term corrosion resistance.

Features

Multiple screen types:

- V-Wire continuous slot screens
- Slotted pipe screens
- Perforated pipe screens
- Bridge slot screens
- Woven and mesh lined screens

Optimized filtration performance:

- Continuous or precision machined slots for uniform aperture control
- High open area to maximize well yield and reduce entrance velocity
- Reduced risk of clogging, sand pumping, and screen blinding

Applications

- Groundwater abstraction wells
- Agricultural irrigation wells
- Municipal drinking water supply wells
- Industrial water supply and process wells

