

**Self cleaning
wedgewire screens**



Figure 1 - WRE wedge wire screen

WRE manufactures small stainless steel wedge wire self cleaning screens in a range of sizes. The screening is to 1mm gap, and this excludes all but the smallest of particles and fish in all stages of lifecycle. These screens maximise system availability by being simple and robust, needing no power supply and operating using only a small head differential from 500mm upwards. These screens are typically for a few litres per second up to a few hundred per second. The low height screens maximise screen area for a given differential, allowing more abstraction on a small water level differential than other similar screens.



Figure 2 - Screen system suitable for 125 l/s using only 500mm impoundment



Figure 3 - Screens are made in-house to customer specification usually to standard layouts



Figure 4 - Intake for 27kW scheme abstracting 50 l/s with integral fish pass



Figure 5 - Wedge wire screens self clean most debris, and are tolerant to partial blinding

Price list

Small Screens

800mm wide, 400mm differential (800 x 450mm screen area), suitable for 20 l/s.

£1250 + VAT ex works

For multiple screens or for other widths please contact WRE

Medium screens

1000mm wide, 700mm differential (1000 x 800 screen area), suitable for 50 l/s

1 off £2550 + VAT ex works

2 off £2230 + VAT ex works

3 off £2090 + VAT ex works

4 off £2020 + VAT ex works

5 off £1975 + VAT ex works

6 or more £1950 + VAT ex works

For other widths please contact WRE

Delivery time typically 8 weeks

