Technical Data Sheet

Wire Ripple

The Wire Ripple screencloth is light but durable, with higher open area than woven wire. It is very active and increases throughput when compared with traditional woven wire screencloths.

Features of the Wire Ripple

The Wire Ripple is constructed from a combination of crimped wires (cross) held in place by locking wires. Once installed, they offer the following benefits:

- Reduced pegging or blinding – increased efficiency and capacity
- Lighter Screencloth- easier manual handling and less potential for injury

Screening Principle

The cross wires, which are touching each other to form the aperture (but not fixed together) are very active and vibrate independently off the screen unit when the screen is turned on. This extra vibration increases screening efficiency. In circumstances where particles peg in the aperture when using woven wire, vibration of the Wire Ripple allows these particles to pass through. This action will also stop any blinding up of fine particles on the wires.

Standard Apertures to Wire Diameters
The following list of specifications gives all current apertures and the wire diameters available:

Aperture	Wire Dia.
2.50	1.25
3.15	1.6
4.00	1.6
4.00	2.0
4.50	1.6
4.50	2.0
5.00	2.0
5.00	2.5
5.60	2.0
6.30	2.0
6.30	2.5
7.10	2.5
7.10	3.15
8.00	2.5
8.00	3.15

Aperture	Wire Dia.
9.00	2.5
10.0	2.5
10.0	3.15
10.5	2.5
11.2	2.5
11.2	3.15
12.5	3.15
14.0	3.15
14.0	4.0
16.0	3.15
16.0	4.0
18.0	4.0
20.0	4.0
22.4	4.0