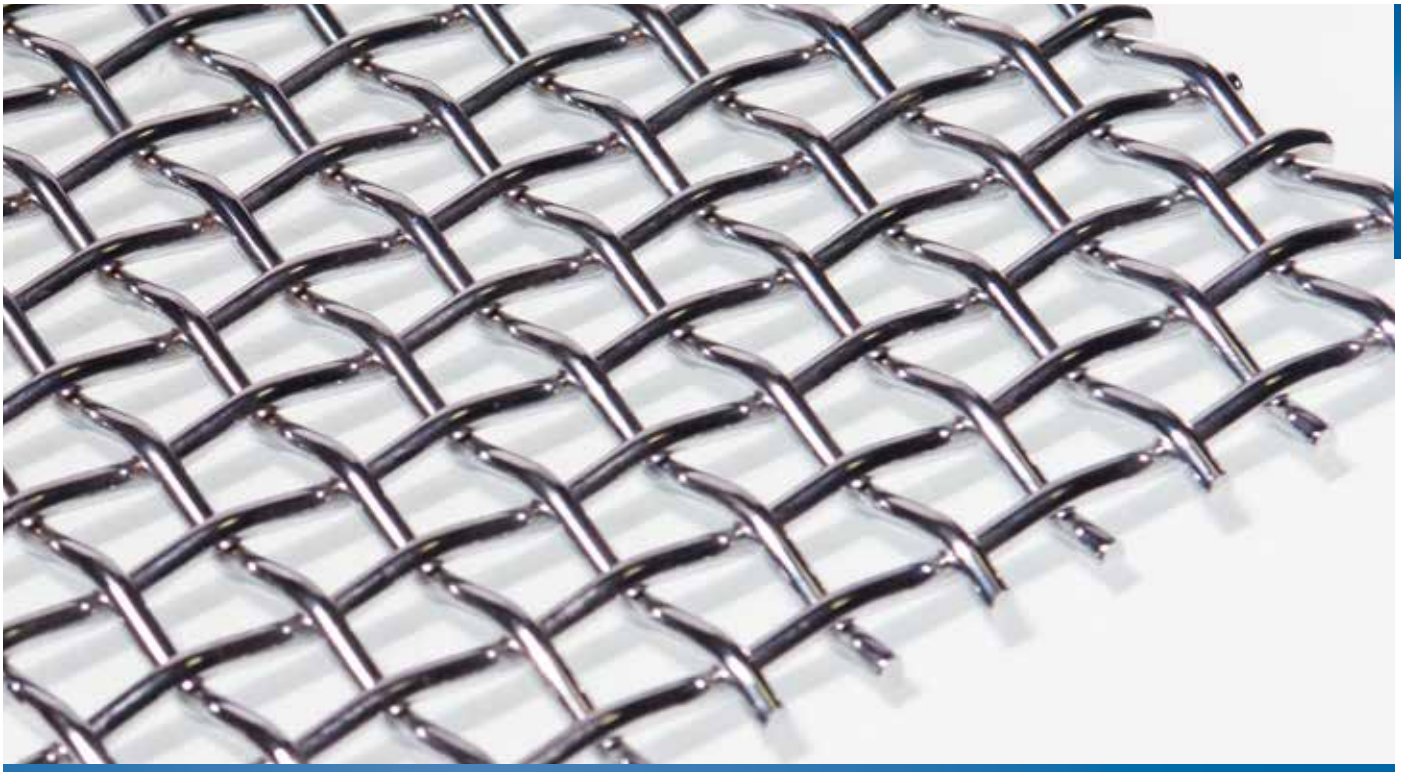


WIRE SCREENS WITH SQUARE OPENINGS

MAXIMUM UNOBSTRUCTED AREA

Wire screens find their wide application in many areas of industry, where they can be used for screening of loose materials, drainage or drying. Their advantage is the maximum possible unobstructed area and stability of the mesh, which guarantees outstanding performance of the sorter while maintaining the accuracy of screening.

SCREENING accuracy

POSSIBILITY to supply with or without tensioning folds

SUITABLE for dry and wet screening

Fields of application

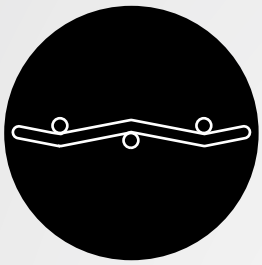
Guarries, gravel pits, mines, recycling, industry

Dimensions supplied

Can be supplied in rolls or in formats, with or without tensioning folds. Wire screens with folds are custom made

Materials supplied

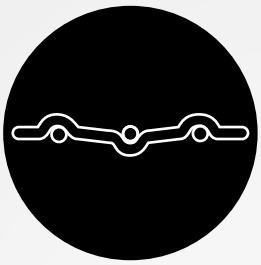
Spring steel: DIN 17223
Stainless steel: DIN 1.4301, 1.4310, 1.4541...
Manganese steel: DIN 1.0415
(only for pressure welded materials)



PLAIN WEAVE

Plain crimp is the most widely used type of separating screens, which features simple zig zag crimp in which wires intersect at every available pocket. This wire screens can be supplied in mesh sizes up to 150 mm and wire thickness up to 12.5 mm. These wires can be also supplied in rolls up to the maximum wire thickness of 3.5 mm.

Suitable for smaller fractions



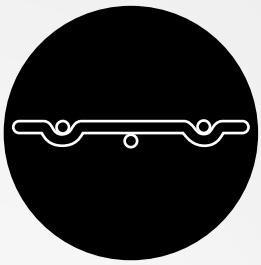
DOUBLE CRIMP

In terms of use it is the same type of screen as the plain weave crimp. Because of a greater mesh size these wires have additional double crimping before and after each intersection of the wire, to ensure a greater dimensional stability. This ensures the firmness of the entire screen, longer lifetime and especially stability of the mesh size. This wire screens can be supplied in mesh sizes up to 150 mm and wire thickness up to 12.5 mm. These wires can be also supplied in rolls up to the maximum wire thickness of 3.5 mm.

Suitable for larger fractios

•

Stable mesh



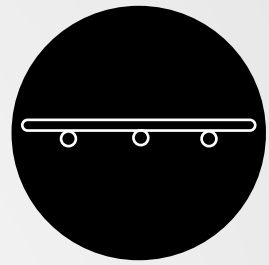
FLAT TOP CRIMPED

This wire screen has stronger sieve bindings, which compared to conventional wires, creates crimps only on one side of the wire. This way one side of the screen remains smooth, while the other one is wavy. As a rule, the upper side is mostly used as the operational one. These wire screens can be used as supporting screens for technical fabrics. These wire screens can be supplied in mesh sizes up to 150 mm and wire thickness up to 12.5 mm. These wires can be also supplied in rolls up to the maximum wire thickness of 3.5 mm.

Suitable for larger fractions

•

Longer lifetime



PRESSURE WELDED

These wire screens are used for sorting of large fractions of loose materials with the requirement for a longer lifetime, durability and the use of thicker wire, which the weaving technology does not allow. Wires made of wear resistant manganese steel are pressure-welded at the intersections, which guarantees the exact size of the mesh and extremely solid structure. This wire screens can be supplied in mesh sizes up to 150 mm and wire thickness up to 20 mm.

Suitable for larger fractions

•

longer lifetime

•

stable mesh

vomet PRIEMYSELNÉ SITÁ

VOMET, spol. s r. o.
Trstínska cesta 19 | 917 01 Trnava | Slovenská republika | +421 33 590 37 11 | vomet@vomet.sk
pobočka Košice: Južná trieda 78 | 040 01 Košice | Slovenská republika | www.vomet.sk