

woven wire screens



This is the traditional mesh for materials screening.

They can be used on all types of low abrasives products, with no clogging and plugging.

They are manufactured with high tensile steel wires, with a resistance up to 200 Kg / mm², which gives to the screens an extreme resistance to abrasiveness.

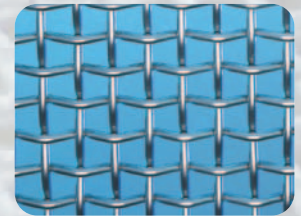
In case of high abrasiveness, POLYURETHANE screens are highly recommended, to reduce screen replacement frequency.

In case of clogging or plugging, we recommend to install anti-clogging screens.

TYPE OF SCREENS

Single crimp

- Screening up to 10 mm.
- Steady framework of wires obtained from weaving through a regular wave motion.
- High screening efficiency due to a large working area.
- Accurate screening.



Double crimp

- Screening over 10 mm.
- No mesh distortion thanks to a double anchorage at every wire crossing.
- Increased screening efficiency compared to other weaving types.



Flat top crimp

- Screening over 10 mm.
- Wire network in which all waves are based on the same side of the screen.
- Surface Smoothness.

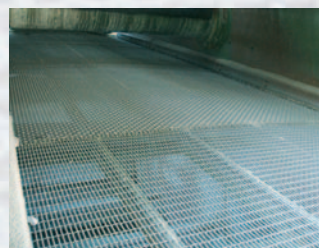
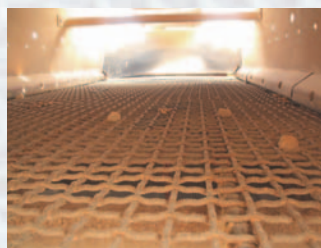


Rectangular mesh

- Every dimension on request
- Allow the elimination of rectangular materials.
- Increased permeability, particularly for washing water elimination



woven wire screens



TENSIONING SYSTEM

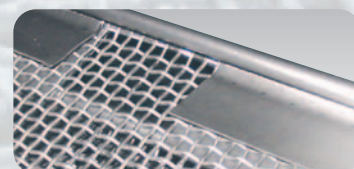


The lifetime of wire mesh mainly depends of a right tensioning of the screens. Several shapes of hooks can be made, for each type of machine. The types of hooks that are mostly used can be found on page « Tension hooks ». For special manufacturing, you can contact us directly.



Our CR18 hook has been developed specifically for mobile screening with lengthwise tensioning (Powerscreen, Extec, Finlay, ...). Its square shape fits perfectly to the tension bar for a better fixation.

We can manufacture water traps to catch washing water that is running along tension hooks.



MANUFACTURING PROGRAM

| MESH | WIRE | PERMEABILITY | WEIGHT |
|------|------|--------------|--------|
| 2 | 1,25 | 38 | 6,2 |
| 2,5 | 1,25 | 44 | 5,3 |
| 2,5 | 1,5 | 39 | 7,2 |
| 3 | 1,5 | 44 | 6,4 |
| 3 | 1,8 | 39 | 8,7 |
| 3 | 2 | 36 | 10,3 |
| 4 | 2 | 44 | 8,5 |
| 4 | 2,2 | 42 | 10,0 |
| 4 | 2,5 | 38 | 12,3 |
| 4,5 | 2 | 48 | 7,9 |
| 4,5 | 2,2 | 45 | 9,3 |
| 4,5 | 2,5 | 41 | 11,4 |
| 5 | 2 | 51 | 7,3 |
| 5 | 2,2 | 48 | 8,6 |
| 5 | 2,5 | 44 | 10,7 |
| 5 | 3 | 39 | 14,4 |
| 6 | 2,2 | 54 | 7,6 |
| 6 | 2,5 | 50 | 9,4 |
| 6 | 3 | 44 | 12,8 |
| 7 | 2,5 | 54 | 8,4 |
| 7 | 3 | 49 | 11,5 |
| 7 | 3,5 | 44 | 15,0 |
| 8 | 2,5 | 58 | 7,6 |
| 8 | 3 | 53 | 10,5 |
| 8 | 3,5 | 48 | 13,7 |
| 8 | 4 | 44 | 17,1 |
| 9 | 3 | 56 | 9,6 |
| 9 | 3,5 | 52 | 12,6 |
| 9 | 4 | 48 | 15,8 |
| 10 | 3 | 59 | 8,9 |
| 10 | 3,5 | 55 | 11,6 |
| 10 | 4 | 51 | 14,7 |
| 10 | 5 | 44 | 21,4 |
| 11 | 3 | 62 | 8,2 |
| 11 | 3,5 | 58 | 10,8 |
| 11 | 4 | 54 | 13,7 |
| 11 | 5 | 47 | 20,0 |
| 12 | 3 | 64 | 7,7 |
| 12 | 3,5 | 60 | 10,1 |

| MESH | WIRE | PERMEABILITY | WEIGHT |
|------|------|--------------|--------|
| 12 | 4 | 56 | 12,8 |
| 12 | 4,5 | 53 | 15,7 |
| 12 | 5 | 50 | 18,9 |
| 13 | 4 | 58 | 12,1 |
| 13 | 4,5 | 55 | 14,8 |
| 13 | 5 | 52 | 17,8 |
| 14 | 4 | 60 | 11,4 |
| 14 | 4,5 | 57 | 14,0 |
| 14 | 5 | 54 | 16,9 |
| 15 | 4 | 62 | 10,8 |
| 15 | 4,5 | 59 | 13,3 |
| 15 | 5 | 56 | 16,0 |
| 16 | 4 | 64 | 10,3 |
| 16 | 4,5 | 61 | 12,7 |
| 16 | 5 | 58 | 15,3 |
| 16 | 6 | 53 | 21,0 |
| 17 | 4 | 66 | 9,8 |
| 17 | 5 | 60 | 14,6 |
| 17 | 6 | 55 | 20,1 |
| 18 | 4 | 67 | 9,3 |
| 18 | 4 | 67 | 9,3 |
| 18 | 5 | 61 | 13,9 |
| 18 | 6 | 56 | 19,2 |
| 20 | 5 | 64 | 12,8 |
| 20 | 6 | 59 | 17,8 |
| 20 | 7 | 55 | 23,3 |
| 22 | 5 | 66 | 11,9 |
| 22 | 6 | 62 | 16,5 |
| 22 | 7 | 58 | 21,7 |
| 25 | 5 | 69 | 10,7 |
| 25 | 6 | 65 | 14,9 |
| 25 | 7 | 61 | 19,6 |
| 25 | 8 | 57 | 24,9 |
| 28 | 6 | 68 | 13,6 |
| 28 | 7 | 64 | 18,0 |
| 28 | 8 | 60 | 22,8 |
| 30 | 6 | 69 | 12,8 |
| 30 | 7 | 66 | 17,0 |
| 30 | 8 | 62 | 21,6 |

| MESH | WIRE | PERMEABILITY | WEIGHT |
|------|------|--------------|--------|
| 32 | 6 | 71 | 12,1 |
| 32 | 7 | 67 | 16,1 |
| 32 | 8 | 64 | 20,5 |
| 35 | 6 | 73 | 11,3 |
| 35 | 7 | 69 | 15,0 |
| 35 | 8 | 66 | 19,1 |
| 35 | 10 | 60 | 28,5 |
| 40 | 6 | 76 | 10,0 |
| 40 | 7 | 72 | 13,4 |
| 40 | 8 | 69 | 17,1 |
| 40 | 10 | 64 | 25,6 |
| 45 | 7 | 75 | 12,1 |
| 45 | 8 | 72 | 15,5 |
| 45 | 10 | 67 | 23,3 |
| 50 | 7 | 77 | 11,0 |
| 50 | 8 | 74 | 14,2 |
| 50 | 10 | 69 | 21,4 |
| 50 | 12 | 65 | 29,8 |
| 55 | 8 | 76 | 13,0 |
| 55 | 10 | 72 | 19,7 |
| 55 | 12 | 67 | 27,6 |
| 60 | 8 | 78 | 12,1 |
| 60 | 10 | 73 | 18,3 |
| 60 | 12 | 69 | 25,6 |
| 65 | 8 | 79 | 11,2 |
| 65 | 10 | 75 | 17,1 |
| 65 | 12 | 71 | 24,0 |
| 70 | 8 | 81 | 10,5 |
| 70 | 10 | 77 | 16,0 |
| 70 | 12 | 73 | 22,5 |
| 80 | 10 | 79 | 14,2 |
| 80 | 12 | 76 | 20,1 |
| 85 | 10 | 80 | 13,5 |
| 85 | 12 | 77 | 19,0 |
| 90 | 10 | 81 | 12,8 |
| 90 | 12 | 78 | 18,1 |
| 100 | 10 | 83 | 11,7 |
| 100 | 12 | 80 | 16,5 |

For any other need, and for rectangular mesh, please contact us - We can also manufacture screens in stainless steel wire on request
Screen cloths in stock are written in red