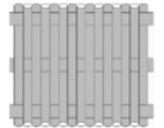
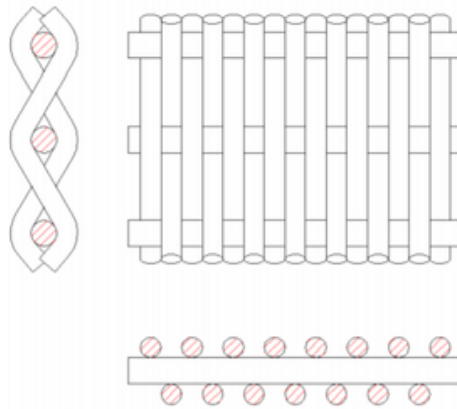


WIRE MESH REPS



They are also called weaves of triangular mesh. They are specially designed for high pressure filtration. These clothes are characterized by its porosity, understanding this as the diameter of the sphere capable to cross the cloth.



The diameter of the warp wire is larger than the diameter of the weft wire according to the following ratio:

$$1 < \frac{\text{Ø warp}}{\text{Ø plot}} > 2$$

These mesh are characterized by the nominal retention, understood as the diameter of the sphere capable of crossing the mesh.

Its main qualities are its great resistance and good precision.

Applications

- Direct filtration up to 10 μ
- Filter element support
- Filtration of hydraulic circuits
- Drying beds

MESH No no	WIRE mm.	ABSOLUTE RETENTION μm	MATERIAL
12 / 80	0,50 x 0,40	250	AISI-304
20 / 110	0,40 x 0,30	150	AISI-304
24 / 110	0,36 x 0,26	125	AISI-304 / 316
35 / 180	0,28 x 0,18	100	AISI-304
40 / 200	0,24 x 0,15	80	AISI-304 / 316
54 / 250	0,20 x 0,090	75	AISI-304
80 / 340	0,14 x 0,09	50	AISI-304
90 / 380	0,13 x 0,080	40	AISI-304
125 / 485	0,090 x 0,063	32	AISI-304
160 / 765	0,071 x 0,040	25	AISI-304
200 / 850	0,050 x 0,034	20	AISI-304
250 / 1220	0,036 x 0,025	16	AISI-304