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# Filter woven wire cloth

DUTCH WEAVE: stainless & low carbon steel

**Nominal filtration fineness:**

from 25 microns to 205 microns

**Weaving type:**

plain weave, twill weave

**Material:**

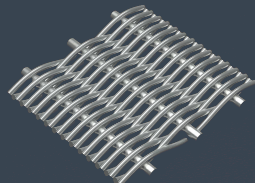
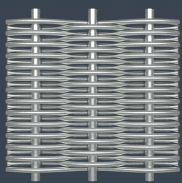
AISI304, Low carbon steel, Brass 80-20

# Filter woven wire cloth

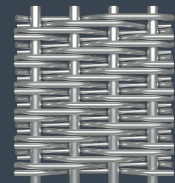
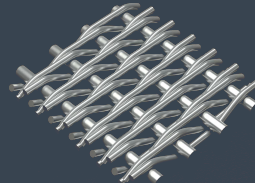
DUTCH WEAVE: stainless & low carbon steel

Mesh count in	Warp wire diameter mm	Weft wire diameter mm	Nominal filtration thickness micron	Theoretical net weight of 1 sq.m mesh kg
80x700	0,12	0,08	25-35	1,3
80x400	0,12	0,07	35-45	0,5
50x250	0,14	0,11	48-58	1
40x200	0,18	0,14	55-65	1,3
30x150	0,23	0,18	80-113	1,6
24x110	0,3	0,25	115-125	2,4
14x88	0,5	0,315	195-205	3,2
18x140	0,3	0,2	145-155	1,8
14x88	0,5	0,315	195-205	3,1

Plain weave



Twill weave



## Application area:

- Stainless steel filter meshes are designed for filtration, dewatering, and drying purposes.
- The mesh is characterized by the nominal number of warp threads per unit width of the mesh.

**Delivery form:** rolls of 1000mm. Roll length ranges from 10m to 30m. We can also provide the required amount of mesh by cutting it from the roll or by providing pieces of the desired dimensions. The mesh can also be made from brass grade 80-20.