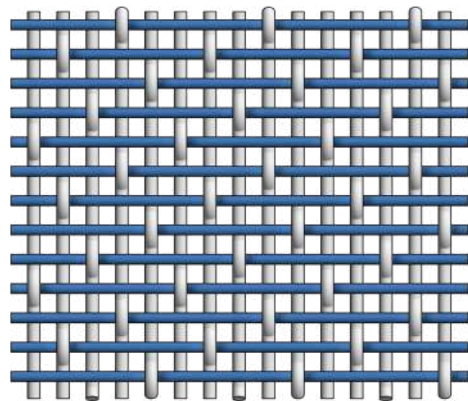


Stainless Steel Five-Heddle Woven Wire Mesh

Five-Heddle Weave Wire Mesh

5-heddle weave mesh adopts 5-heddle weave technique to form a highly complex filter mesh with high flow rates and high mechanical stability. With a smooth top surface and a rough back surface, this structure ensures uniform filtration and allows for effective cleaning of the filter media. It often works in the form of filter belts or filter cartridges for machinery wastewater cleaning, automobile exhaust filtration, industrial water filtration, disk filtration systems, etc.



Five-Heddle Weave Wire Mesh

Meshes per inch		Wire Diameter (mm)		Micro Retention		Thickness	Approx. Weight
Warp count	Weft count	Warp wire	Weft wire	abs. μm	nom. mm	mm	Kg/m ²
30	18	0.50	0.50	0.600-0.650	0.370	1.48	3.00
28	17	0.47	0.47	0.750-0.800	0.460	1.41	2.53
24	20	0.60	0.60	0.650-0.750	0.490	1.70	3.96
15	13	0.90	0.90	1.150-1.200	0.850	2.60	5.67
80	60	0.20	0.20	0.200-0.220	0.127	0.55	1.40
77	40	0.24	0.24	0.380-0.400	0.095	0.68	1.65
65	36	0.30	0.30	0.260-0.290	0.100	0.84	2.27
55	36	0.30	0.30	0.250-0.280	0.175	0.84	2.05
132	85	0.14	0.20	0.090-0.110	0.052	0.44	1.47
107	132	0.16	0.14	0.055-0.065	0.055	0.44	1.30
107	125	0.16	0.14	0.065-0.080	0.070	0.45	1.27
107	59	0.16	0.16	0.160-0.180	0.077	0.45	1.09