



TECHNICAL DATA

Stainless Steel Filter Mesh

Dimensions

- **Material:** stainless steel wires.
- **Grade:** 304, 304L, 316, 316L.
- **Weaving method:** plain weave, twill weave and dutch weave.
- **Various custom service.** 30–80 m or customized sizes.
- **Tailored service:** Disc, tube, basket and other special sizes can be customized.

Plain Weave Stainless Steel Filter Mesh

Item	Mesh Size mesh/inch	Wire Diameter		Mesh Opening		Open Area %
		inch	mm	inch	mm	
SSFMP-1	1 x 1	0.08	2.03	0.92	23.37	84.6
SSFMP-2	2 x 2	0.063	1.6	0.437	11.1	76.4
SSFMP-3	3 x 3	0.054	1.37	0.279	7.09	70.1
SSFMP-4-1	4 x 4	0.063	1.6	0.187	4.75	56
SSFMP-4-2	4 x 4	0.047	1.19	0.203	5.16	65.9
SSFMP-5	5 x 5	0.041	1.04	0.159	4.04	63.2
SSFMP-6	6 x 6	0.035	0.89	0.132	3.35	62.7
SSFMP-8	8 x 8	0.028	0.71	0.097	2.46	60.2
SSFMP-10-1	10 x 10	0.025	0.64	0.075	1.91	56.3
SSFMP-10-2	10 x 10	0.02	0.51	0.08	2.03	64
SSFMP-12-1	12 x 12	0.023	0.584	0.06	1.52	51.8
SSFMP-12-2	12 x 12	0.02	0.508	0.063	1.6	57.2
SSFMP-14-1	14 x 14	0.023	0.584	0.048	1.22	45.2
SSFMP-14-2	14 x 14	0.02	0.508	0.051	1.3	51
SSFMP-16	16 x 16	0.018	0.457	0.0445	1.13	50.7
SSFMP-18	18 x 18	0.017	0.432	0.0386	0.98	48.3
SSFMP-20-1	20 x 20	0.02	0.508	0.03	0.76	36
SSFMP-20-2	20 x 20	0.016	0.406	0.034	0.86	46.2
SSFMP-24	24 x 24	0.014	0.356	0.0277	0.7	44.2
SSFMP-30-1	30 x 30	0.013	0.33	0.0203	0.52	37.1
SSFMP-30-2	30 x 30	0.012	0.305	0.0213	0.54	40.8
SSFMP-30-3	30 x 30	0.009	0.229	0.0243	0.62	53.1
SSFMP-35	35 x 35	0.011	0.279	0.0176	0.45	37.9
SSFMP-40	40 x 40	0.01	0.254	0.015	0.38	36
SSFMP-50-1	50 x 50	0.009	0.229	0.011	0.28	30.3
SSFMP-50-2	50 x 50	0.008	0.203	0.012	0.31	36
SSFMP-60-1	60 x 60	0.0075	0.191	0.0092	0.23	30.5
SSFMP-60-2	60 x 60	0.007	0.178	0.0097	0.25	33.9
SSFMP-70	70 x 70	0.0065	0.165	0.0078	0.2	29.8
SSFMP-80-1	80 x 80	0.0065	0.165	0.006	0.15	23
SSFMP-80-2	80 x 80	0.0055	0.14	0.007	0.18	31.4
SSFMP-90	90 x 90	0.005	0.127	0.0061	0.16	30.1
SSFMP-100-1	100 x 100	0.0045	0.114	0.0055	0.14	30.3
SSFMP-100-2	100 x 100	0.004	0.102	0.006	0.15	36
SSFMP-100-3	100 x 100	0.0035	0.089	0.0065	0.17	42.3
SSFMP-110	110 x 110	0.004	0.1016	0.0051	0.1295	30.7
SSFMP-120	120 x 120	0.0037	0.094	0.0064	0.1168	30.7
SSFMP-150	150 x 150	0.0026	0.066	0.0041	0.1041	37.4
SSFMP-160	160 x 160	0.0025	0.0635	0.0038	0.0965	36.4
SSFMP-180	180 x 180	0.0023	0.0584	0.0033	0.0838	34.7
SSFMP-200	200 x 200	0.0021	0.0533	0.0029	0.0737	33.6
SSFMP-250	250 x 250	0.0016	0.0406	0.0024	0.061	36
SSFMP-270	270 x 270	0.0016	0.0406	0.0021	0.0533	32.2
SSFMP-300	300 x 300	0.0015	0.0381	0.0018	0.0457	29.7
SSFMP-325	325 x 325	0.0014	0.0356	0.0017	0.0432	30
SSFMP-400	400 x 400	0.001	0.0254	0.0015	0.37	36
SSFMP-500	500 x 500	0.001	0.0254	0.001	0.0254	25
SSFMP-635	635 x 635	0.0008	0.0203	0.0008	0.0203	25

Plain Dutch Weave Stainless Steel Filter Mesh

Item	Mesh Size (Warp x Weft) mm	Wire Diameter mm	Mesh Opening mm
SSFMPD-40#	10 x 79	0.50 x 0.355	250
SSFMPD-48#	12 x 64	0.58 x 0.40	280
SSFMPD-55#	14 x 88	0.40 x 0.30	180
SSFMPD-76#	19 x 140	0.315 x 0.20	140
SSFMPD-80#	20 x 300	0.35 x 0.20	-
SSFMPD-95#	24 x 110	0.355 x 0.25	120
SSFMPD-100#	25 x 140	0.28 x 0.20	100
SSFMPD-120#	30 x 150	0.25 x 0.18	80
SSFMPD-140#	35 x 175	0.224 x 0.16	71
SSFMPD-160#	40 x 200	0.20 x 0.14	60
SSFMPD-180#	45 x 250	0.16 x 0.112	56
SSFMPD-200#	50 x 250	0.14 x 0.11	53
SSFMPD-220#	55.5 x 280	0.14 x 0.10	50
SSFMPD-240#	65 x 330	0.11 x 0.08	36
SSFMPD-280#(1)	70 x 350	0.11 x 0.08	35
SSFMPD-280#(2)	70 x 385	0.11 x 0.07	32
SSFMPD-300#	78 x 700	0.11 x 0.08	30
SSFMPD-315#(1)	80 x 400	0.10 x 0.065	40
SSFMPD-315#(2)	80 x 600	0.10 x 0.06	-
SSFMPD-315#(3)	80 x 800	0.15 x 0.04	-
SSFMPD-320#	81 x 780	0.10 x 0.07	30
SSFMPD-354#	90 x 550	0.12 x 0.05	-

Twill Dutch Weave Stainless Steel Filter Mesh

Item	Mesh Size (Warp x Weft) mm	Wire Diameter mm	Mesh Opening mm
SSFMTD-400#	101 x 900	0.10 x 0.063	20
SSFMTD-472#	120 x 400	0.10 x 0.075	-
SSFMTD-500#	127 x 1100	0.07 x 0.05	17
SSFMTD-630#	160 x 1500	0.063 x 0.04	15
SSFMTD-650#(1)	165 x 400	0.071 x 0.06	-
SSFMTD-650#(2)	165 x 600	0.071 x 0.05	-
SSFMTD-650#(3)	165 x 800	0.071 x 0.05	25
SSFMTD-650#(4)	165 x 1100	0.071 x 0.045	-
SSFMTD-650#(5)	165 x 1400	0.071 x 0.04	16