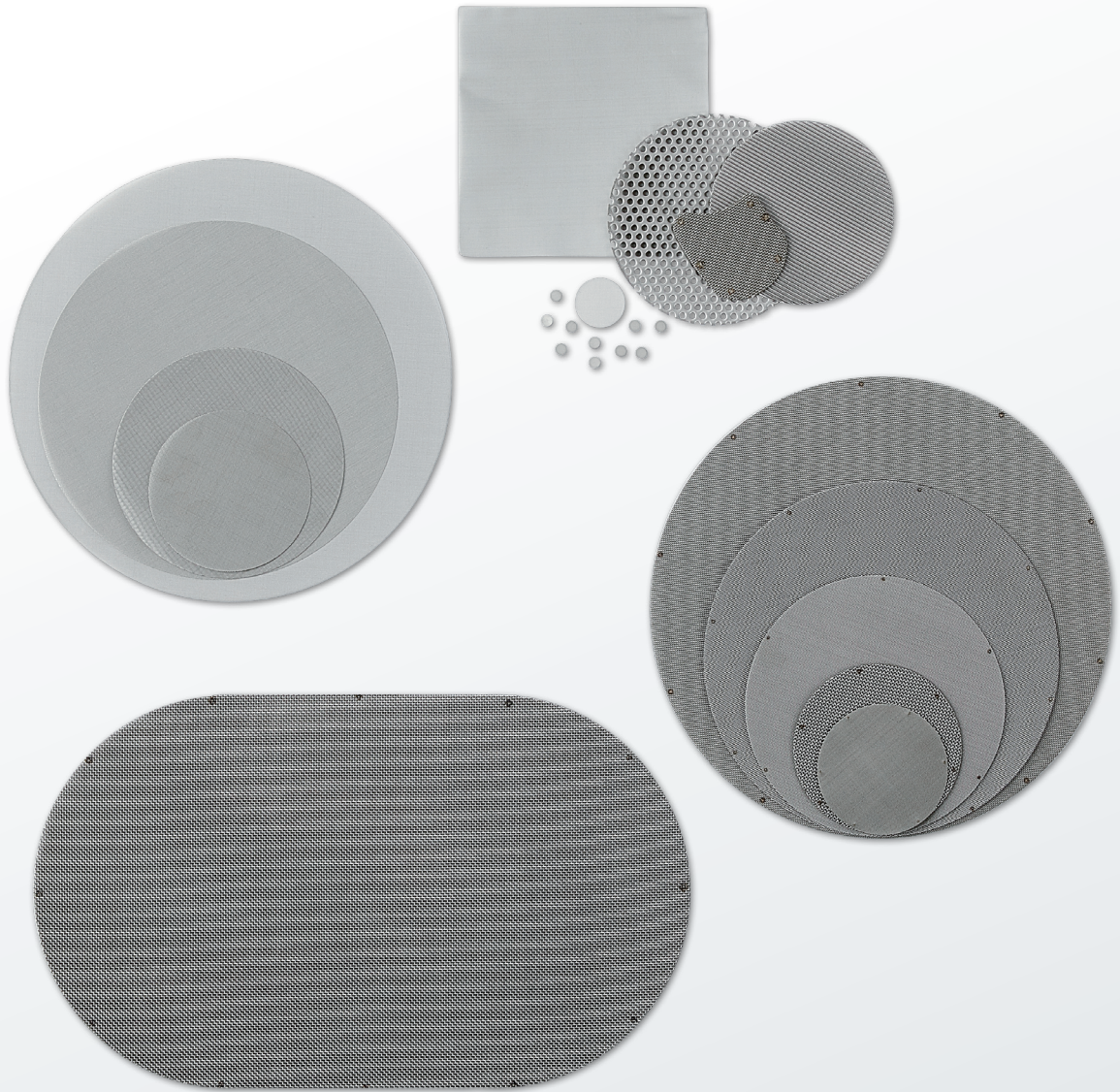




회사소개 ABOUT US

대영에스에프는 스텐메쉬망을 이용한 산업용필터전문 회사로서 1987년 설립한 이래, 국·내외 300여개의 고객사에 제품을 공급하고 있습니다.

38년의 필터제작 노하우로 품질 및 가격 경쟁력을 갖춘 대영에스에프는 적극적인 네트워크 확장을 통해 고객에게 한걸음 더 다가서고자 합니다.

국내 최고의 산업용필터전문 회사로서, 고객만족을 위해 끊임없이 노력하는 대영에스에프가 되겠습니다.

Since its establishment in 1987 as a company specializing in industrial filters using STS, SUS mesh, Daeyoung SF has been supplying products to over 300 domestic and overseas customers.

With decades of filter manufacturing know-how giving us quality and price competitiveness. Daeyoung SF intends to take one step closer to customers through active network expansion.

As the standout industrial filter company in Korea, we strive to exceed customer expectations in all aspects of our product and service.

산업적용분야 INDUSTRIAL APPLICATION



화학섬유산업

Chemical fiber industry



석유화학산업

Petrochemical industry



자동차부품산업

Auto parts industry



2차전지산업

Secondary battery industry



농자재 및 기타산업

Agricultural materials and other industries

연혁 HISTORY

1987

회사설립 (대영공업사)

Established the company.
(Daeyoung Industrial)

1994

사명 변경 (대영에스에프)

Changed the company name.
(Daeyoung SF)

2002

본사 이전 (서대구이현공단)

Moved headquarters.
(Seodaeguihyeon Industrial Complex)

2021

국내 영업망 확충

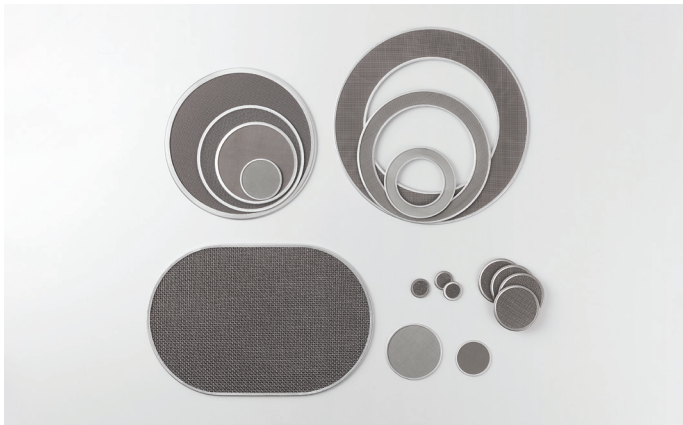
Expansion of domestic sales network

2023

유럽 수출자 인증 (폴란드, 미국, 중동, 일본 등 수출)

Obtained exporter certification to Europe
(Exported to Poland, USA, Middle East, Japan, and other countries)

제품 Product



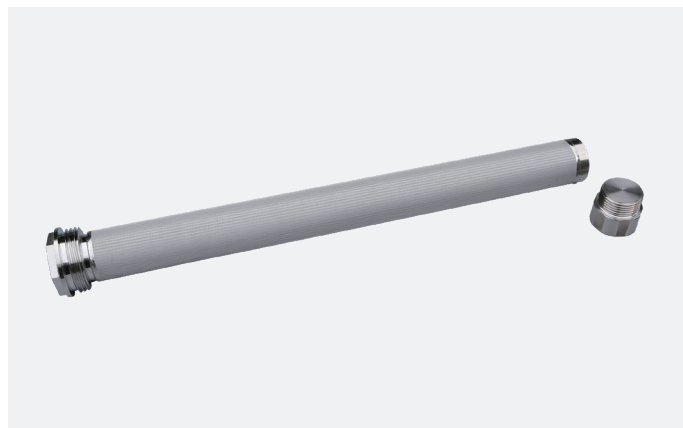
필터 (림 타입)
Filter (Rim Type)



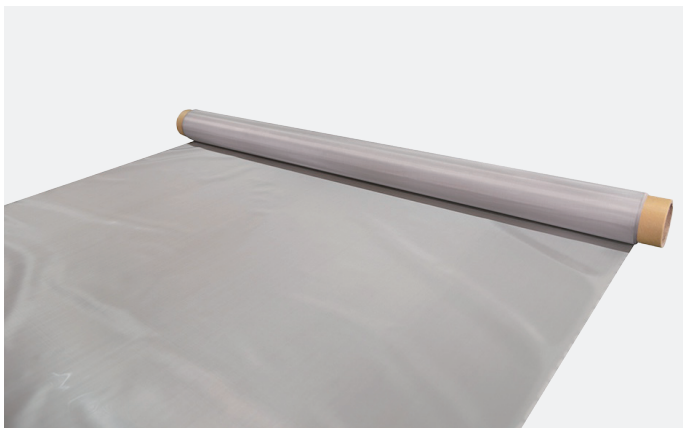
필터 (스포트용접, 1매 타입)
Filter (Spot Welded, 1 Sheet Type)



필터 (원통형 타입)
Filter (Cylinder Type)



소결메쉬
Sintered Mesh



스텐메쉬망 (롤 타입)
SUS Mesh (Roll Type)



스텐메쉬망 (슬리팅 타입)
SUS Mesh (Slitting Type)

메쉬 제작 규격 MESH WEAVING STANDARD

평직 / 능직

MESH	Wire Dia (mm)	Opening (mm)	Open Area (%)
10	0.5	2.04	64.5
	0.7	1.84	52.5
12	0.4	1.717	65.8
14	0.4	1.414	60.8
	0.5	1.314	52.5
16	0.4	1.188	56
	0.5	1.088	46.9
18	0.35	1.061	56.5
	0.4	1.011	51.3
20	0.35	0.92	52.5
	0.4	0.87	46.9
24	0.35	0.708	44.8
	0.4	0.658	38.7
30	0.23	0.617	53
	0.29	0.557	43.2
32	0.23	0.564	50.4
	0.29	0.504	40.3
40	0.2	0.435	46.9
	0.25	0.385	36.8

MESH	Wire Dia (mm)	Opening (mm)	Open Area (%)
50	0.18	0.328	41.7
60	0.16	0.263	38.7
80	0.12	0.198	38.7
100	0.1	0.154	36.8
120	0.08	0.132	38.7
150	0.065	0.104	37.7
165	0.053	0.101	43
180	0.053	0.088	39
200	0.053	0.074	34
250	0.04	0.062	63.8
300	0.04	0.045	27.8
325	0.035	0.043	30.5
350	0.035	0.038	26.8
400	0.03	0.034	27.8
500	0.025	0.025	25.8
635	0.02	0.02	25

- ① 메쉬 (Mesh) : 직선 1인치(25.4mm)내의 망목의 수

② 선경 (Wire diameter) : 선의 굵기로 일반적으로 1/1000단위까지 표기하며, 국제규격 S.W.G 혹은 B.W.B를 사용하기도 함
- ③ 공간목 (Opening) : 인접한 두 평행선의 거리이며, [25.4mm(1인치) ÷ 메쉬] - 선경 으로 계산

④ 공간율 (Open area) : 전체망의 공간면적이 차지하는 비율이며,
$$\text{공간율}(\%) = \left(\frac{\text{공간목}}{\text{공간목} + \text{선경}} \right)^2 \times 100$$
 로 계산

평첩직 / 능첩직 (Dutch Mesh)

Mesh		Wire Dia (mm)		Micron (μm)	
Warp	Weft	Warp	Weft	abs	nom
12	64	0.6	0.42	260-280	250
14	88	0.5	0.32	255-275	250
24	110	0.35	0.25	115-128	110
30	150	0.25	0.18	90-105	90
40	200	0.18	0.14	70-80	70
50	250	0.14	0.11	52-57	55
50	400	0.2	0.14	66-76	51
50	500	0.139	0.114	70-90	60
50	600	0.14	0.09	60-70	50
80	330	0.125	0.09	43-48	46

Mesh		Wire Dia (mm)		Micron (μm)	
Warp	Weft	Warp	Weft	abs	nom
80	400	0.12	0.07	40-45	44
120	1000	0.08	0.05	27-29	25
165	800	0.07	0.05	24-26	14
165	1450	0.07	0.04	16-18	9
200	1400	0.071	0.041	12-14	10
270	2000	0.035	0.028	9-10	6
325	2300	0.035	0.025	8-9	5
400	2800	0.028	0.02	4-5	2
500	3600	0.025	0.015	2-3	1

- ① Mesh : Number of meshes in 1 inch (25.4 mm) straight line

② Wire diameter : The thickness of the line is generally expressed up to 1/1000 units, and the international standard S.W.G or B.W.G is sometimes used

③ Opening : Distance of two adjacent parallel lines, calculated as [25.4mm (1 inch) ÷ Mesh] - Wire diameter

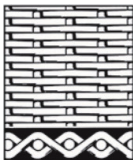
④ Open area : The ratio of the total network space area, calculated as
$$\text{Open Area}(\%) = \left(\frac{\text{Opening}}{\text{Opening} + \text{Wire Diameter}} \right)^2 \times 100$$



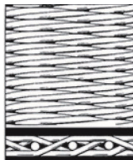
Plain



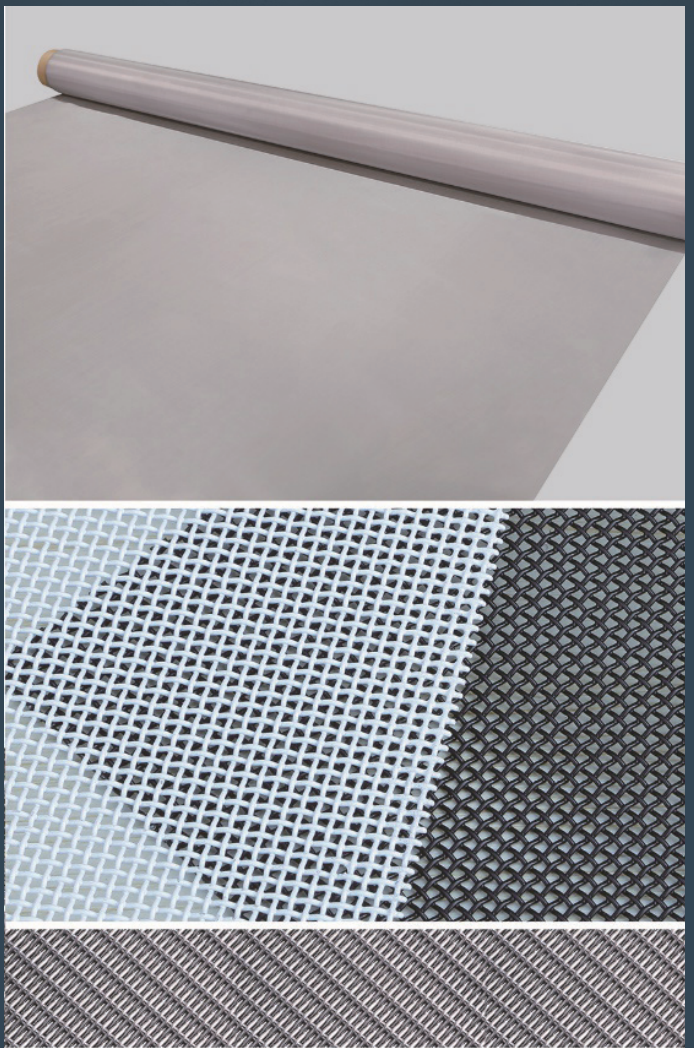
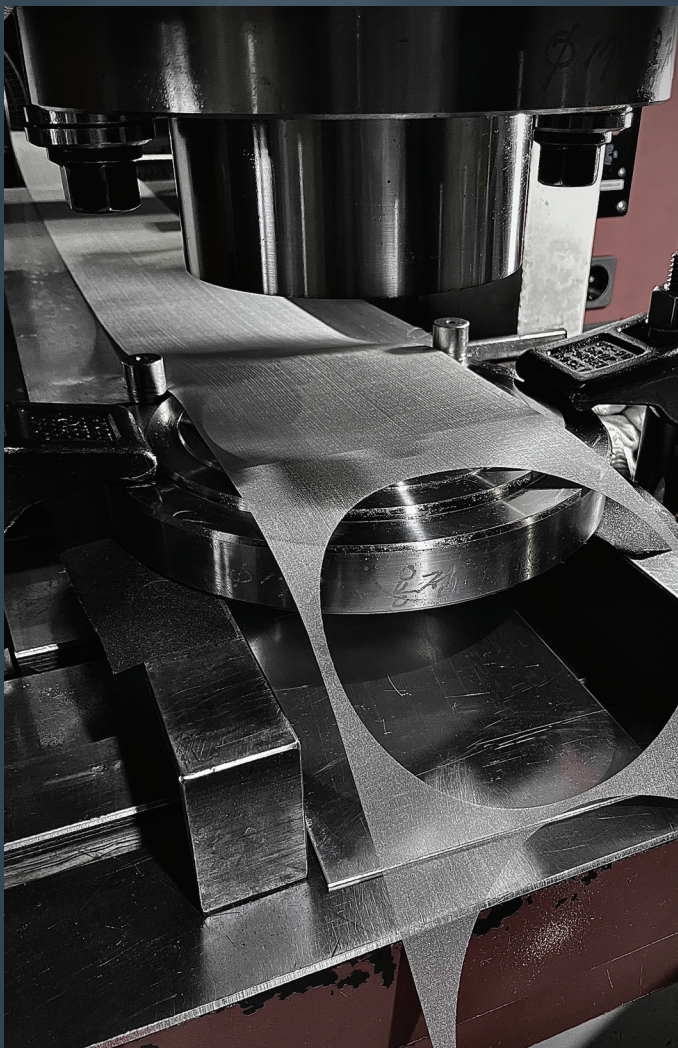
Twill



Plain Dutch



Twill Dutch





대영 에스 에프
DAE YOUNG SIGMA FILTER

주소 대구광역시 서구 문화로 21길 29
연락처 (053) 523-3558
팩스 (053) 523-3888
이메일 daey0010@naver.com
홈페이지 www.dysf.co.kr

Address 29, Munhwa-ro 21-gil, Seo-gu, Daegu,
Republic of Korea
Contact +82-53-523-3558
Fax +82-53-523-3888
E-mail daey0010@naver.com
Homepage www.dysf.co.kr