

ETCHING LINE STOREINER

PET
SERIES

All stainless steel strainer using precision etching processing

● **Advanced etching technology**

Using photo etching technology used in the field of electronic parts manufacturing for semiconductors etc, accurate hole is uniformly opened, so filtration accuracy is maintained.

● **Easy to install**

Because it can be installed in existing piping, a dedicated housing is not necessary.

● **The risk of contamination is drastically reduced**

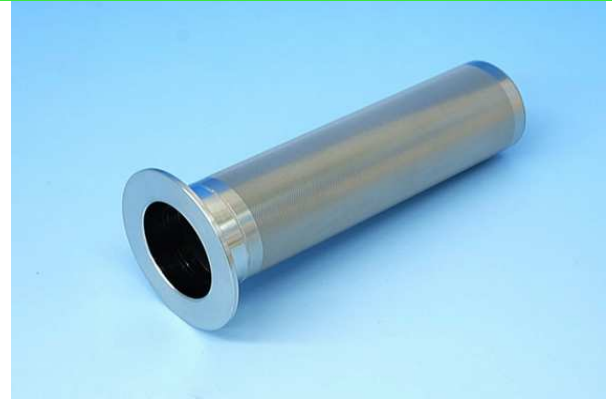
There is no breakage of the steel wire due to breakage as compared to the wire mesh strainer, and there are few residues due to clogging.

● **Excellent Regenerative cleaning**

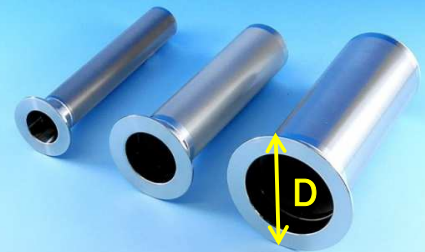
Because the structure is simple, it is excellent in regeneration cleaning and sanitary properties. It is economical because it can be washed and reused.

● **Chemical resistance**

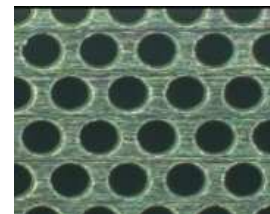
Alkaline and acid type chemicals are available.



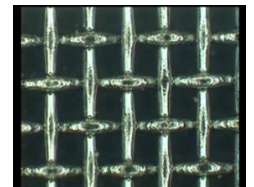
From the left 1S, 1.5S, 2.5S



Please refer to "D size" below.



Etching



Wire mesh

Filter composition

Media: SUS316L Flange: SUS316L

Filtration accuracy (Equivalent to mesh)

20#, 40#, 60#, 80#, 100#, 150#, 200#

Model

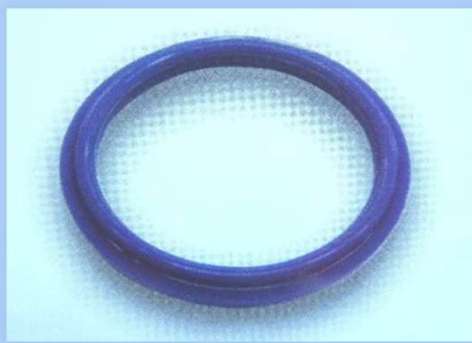
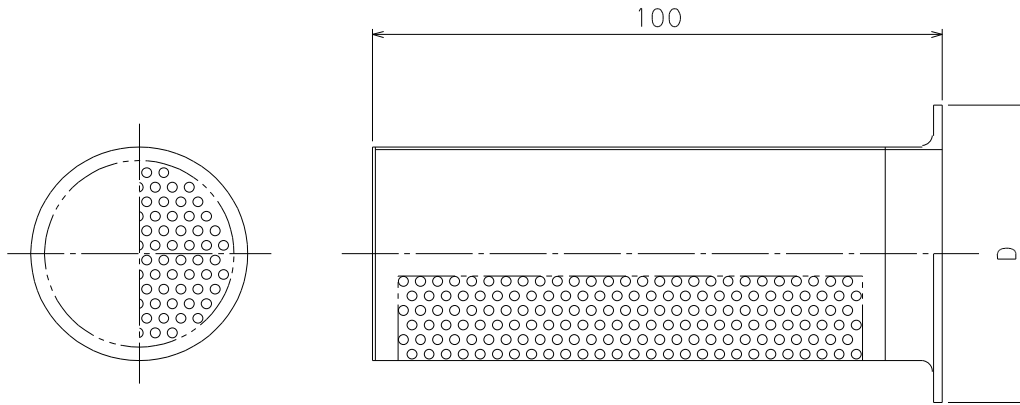
Please select a model within the frame

PET — □□ — □□□□ — □
A B C

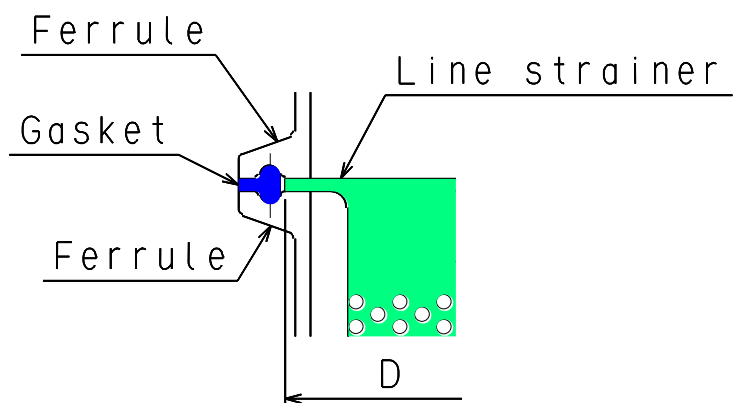
A	D size
	15A : 24.4mm
	1 S : 29mm
	1.5S : 40mm
	2 S : 53mm
	2.5S : 67mm
	3 S : 80mm

B		Grade (Equivalent to mesh)
20#	20mesh	100# : 100mesh
40#	40mesh	150# : 150mesh
60#	60mesh	200# : 200mesh
80#	80mesh	

C	Gasket Materials
N	: NBR
T	: PTFE
D	: Silicon
V	: Fluororubber
E	: EPDM



専用ガスケット



Method for cleaning and recycling cartridge

- Backwashing

 - Degrease the filter
(Refer to solvent degreasing, alkaline degreasing, surface activated degreasing.)
 - With a soft brush, carefully brush the surface to remove dirt.
 - Blow compressed air from the inside of the cartridge. (Repeat above several times)
 - Degrease with a clean degreasing agent.
 - Use compressed air to blow water, wash thoroughly, dry and finish it.
- Chemical cleaning

 - If backwashing can not be completed, wash with mixed acid and treat with nitric acid.
 - Wash thoroughly with water, blow compressed air to remove moisture and dry.
- Ultrasonic cleaning

 - Perform ultrasonic cleaning in the cleaning solution.
 - Wash thoroughly and dry.

To achieve desirable cleaning result recommended combine all above cleaning method.

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