

SPUNLACE JETSTRIPS

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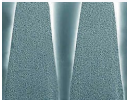
Nippon nozzle's Jetstrips have perfect straightness of jet, high performance and uniformity of water flow. We have largest share in the global market with best quality, competitive cost with short delivery time that competitors cannot follow.

Our Water Jetstrips has longer columnar flow, it produce high confounding performance and it effective for energy conservation such as reducing processing loss during the production. For customers who using more than 2mm thickness type of old spinnerets, can significantly reduce production costs by switching to our Jetstrips.

[In-house R&D technology](#)

[Global market share No.1](#)

Spunlace is a method using high-pressure water to entangling fibers to produce nonwovens. It also known as "hydroentangled nonwoven fabrics", have widely application such as paper towels, wipes, cosmetics, medical and surgic use etc.



Material	SUS316□SUS631□NN50□NN01 etc
Hole pattern	Round
Length	7000mm (max length)
Application	Paper towels, Wipes, Cosmetics, Medical and Surgical gown, Leather, Face mask etc.

Specification

Item	Spec Data
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Minimum Hole Diameter	Φ0.06
Maximum Hole Diameter	Φ0.3
Tolerance of Hole Diameter	±0.002
孔 (L/D)	L/D=0.5 2
Tolerance of Hole Length	±0.02
Tolerance of Pitch	±0.01

Item	Spec Data	
	Special	High-Quality
Minimum Pitch (Thickness = 1.0mm)	0.4	0.5
Minimum Pitch (Thickness = 0.8mm)	0.4	0.45
Roughness (Surface) Ra	0.1a	
Roughness (Capillary) Ra	0.1a	
Number of Rows	1 4	

(Unit: mm)

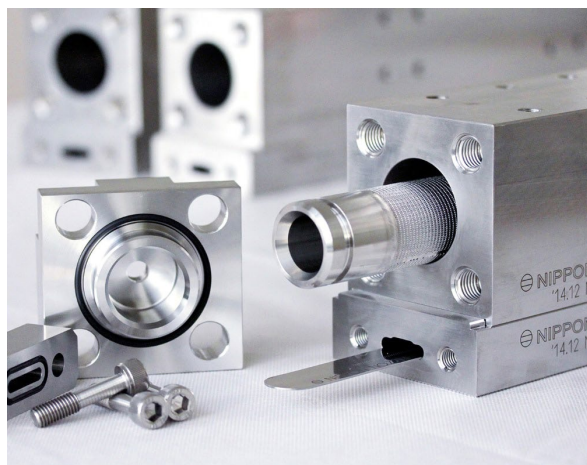
SPUNLACE INJECTOR

Spunlace Injector, we apply for sealing by internal pressure structure which is the leading design until today. By this design has excellent distribution performance, and uniform water flow across the entire width of Injector. The latest designed allows easy replacement of Jetstrips and filters with a simple structure, and it also help in maintenance process. The built-in cartridge filter remove foreign substances which cause clogged holes efficiently.

Quick Removal and Insertion parts

Leading design with Know-how in the industry

Customize



Material	SUS304□SUS316□SUS630 etc
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Injector Type	Pressure Resistance	Width	Perforated Length (PL) / Weight (Kg)		
			1.6m	2.5m	3.5m
Rectangular Type	15MPa	95mm	150kg	210kg	280kg
	25MPa	95mm	150kg	210kg	280kg
	30MPa	110mm	170kg	250kg	340kg
	35MPa	125mm	200kg	290kg	400kg
	40MPa	150mm	250kg	360kg	490kg

SPUNLACE CARTRIDGE FILTERS

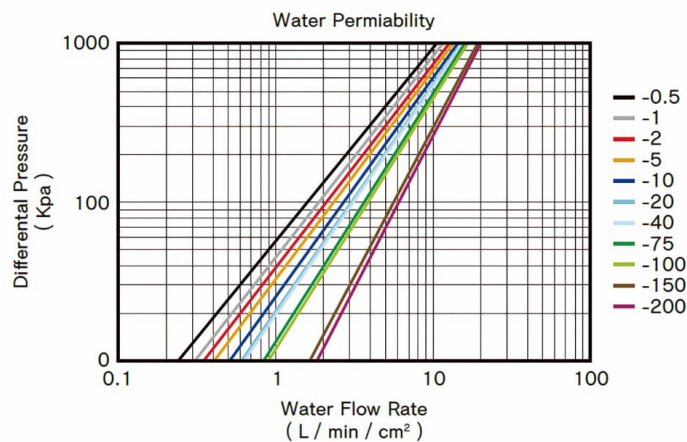
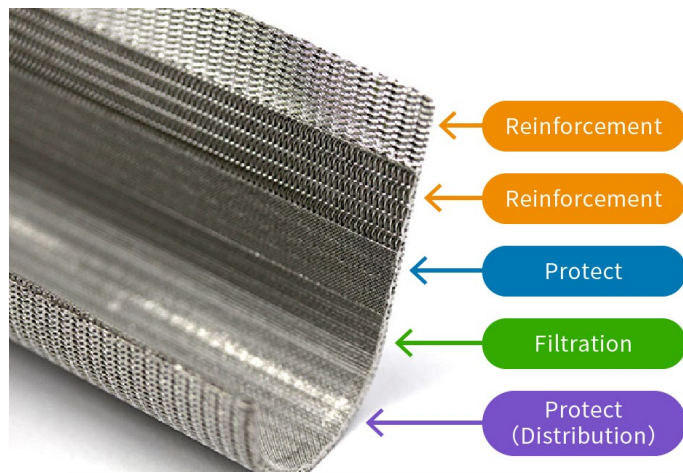
Cartridge filters are made of various alloys including stainless steel and combined with several layers of reinforcing mesh and filtration mesh in according with application. Each layer of mesh with high quality and accuracy is precisely

controlled of holes diameters, it also has good feature as heat resistance, pressure resistance, and corrosion resistance to achieve high accurate filtration.

Our original design

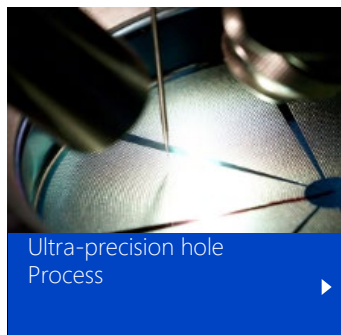
As Industry standard

High performance sintered filter



Material	SUS304□SUS316□SUS316L etc
Other Special Material	Monel, Inconel, Hastelloy
Filtration accuracy (μm□	0.3 / 0.5 / 1 / 2 / 5 / 10 / 20 / 40 / 75 / 100 / 150 / 200

The technical as apply



Related services

