

ABSO Filter Cartridges A S P Type

The ABSO Filter Cartridges "ASP" Type shows an excellent performance in removal efficiency of non-particle like colloid and muddiness that cannot be easily removed by conventional cartridges. The "ASP" is an epoch-making product equipped with both adsorption filtration by perlite and mechanical filtration by a space between fiber and fiber.

Features

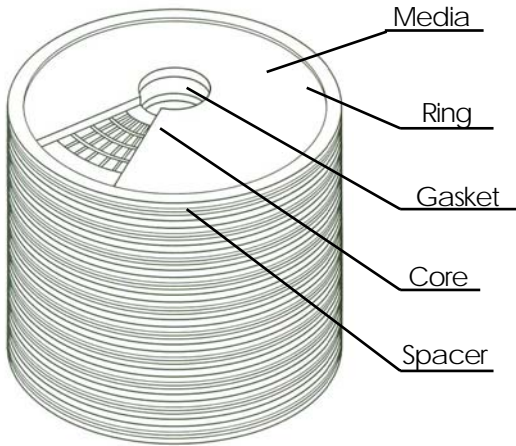
- The "ASP" effectively removes colloidal substrate, one of causes for early clogging issue of membrane, thus, contributing to cost reduction.
- There is no extra time and cost for pre-coating as the "ASP" has already perlite in it.
- Without using any stainless or metallic material, there is no need to separate resin and metal out of a used filter.

Major Applications

- Soft Drinks and Make-up Water
- Beer, Wine, Whisky and other alcohol drinks
- Isomerized Liquid Sweetener, Glucose and other syrups
- Pre-filtration of membrane filter cartridges
- Others

ABSO Filter Cartridges ASP Type

Material of Construction



Grade

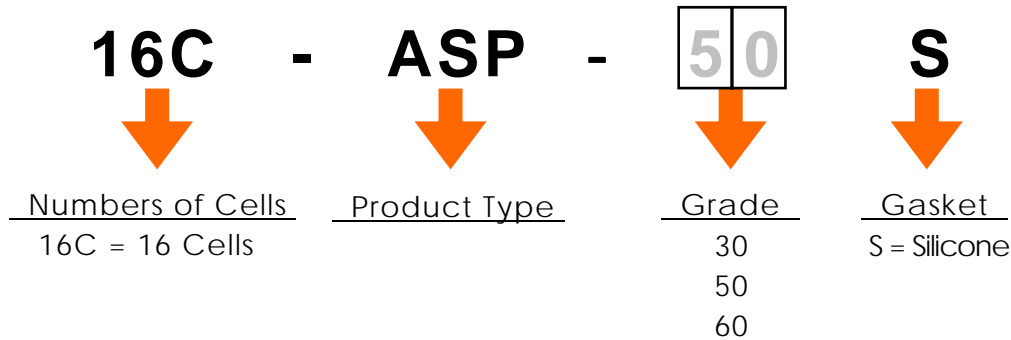
Micron Rating		30	50	60
Particle Retention	1.2 μ m	$\geq 88\%$	$\geq 95\%$	$\geq 97\%$
LRV	Lactobacillus	≥ 5	≥ 6	≥ 6

Notice :

Unlike micron rating of normal filter, the rating of ABSO is different.

There is no rating unit, the "ABSO" media does not have any fixed pore size like membrane filter, but it adsorbs much small substrate by its adsorption effect. Particle retention test was conducted with our in-house test condition.

Ordering Information



Specifications

Product Type		ASP		
Grade		30	50	60
E.F.A. (m ³)		1.67		
Dimensions	O.D.(mm)	284.0		
	I.D.(mm)	51.0		
	Height(mm)	275.0		
Material	Media	Cellulose, Perlite		
	Core	Polypropylene		
	Spacer/Ring	Polypropylene		
	Gasket/O-Ring	Silicone		
Δ P(MPa)at20°C		0.49		
Operating Temp.(°C)		80		
Adaptable Food Sanitation Standard		Ministry of Health, Labor and Welfare, Notice370		

These products are manufactured under control by the quality management system registered as conforming to the ISO9001 Standard.



ISO9001 : 2000 QS Accreditation
REG. No. JSAQ1436 R001
Scope: Manufacture of filter cartridges

※ ABSO exclusive housings are also available from ROKI, please contact us.

Distributor

ROKI

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4nd Issue