

● Disposable Membrane Filter Unit "DISMIC®" 28SP/28CP/28HP Type



Disposable Membrane Filter Unit "DISMIC®"

28SP/28CP/28HP Type

Larger filtration area with excellent flow rate

Features

- 28mm Disposable syringe filter is available with a PES, CA or hydrophilic PTFE membrane, all come with a polypropylene housing. The CA and PES membranes are suitable for filtration of aqueous and alcohols while the PTFE membrane can also be used with organic solvents.
- 30% larger filtration area when compared with a 25mm filter unit
- Sterile and non-sterile are available (PES membrane, 28SP type and CA membrane, 28CP type)
- Low protein binding features, which are suitable for the sterile filtration of culture media samples and biological samples (PES membrane, 28SP type and CA membrane, 28CP type)
- With superior chemical resistance the 28HP type is compatible with organic and acid-alkali solvents
- Various types are available.
 - PES membrane, 28SP type - 0.20 μ m, 0.45 μ m
 - CA membrane, 28CP type - 0.20 μ m, 0.45 μ m, 0.80 μ m
 - Hydrophilic PTFE, 28HP type - 0.20 μ m, 0.45 μ m

Applications

- The 28SP type and 28CP type can be used for sterilization.
- Sterile filtration of culture media samples, biological samples requiring low protein binding (PES membrane, 28SP type and CA membrane, 28CP type)
- Purification

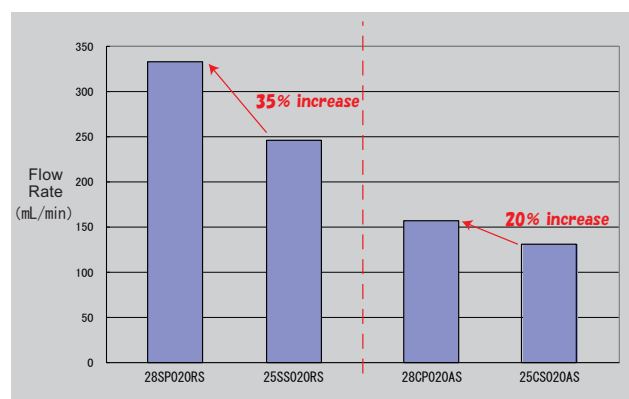
Specifications

	28SP				28CP						28HP	
	020AN	045AN	020RS	045RS	020AN	045AN	080AN	020AS	045AS	080AS	020AN	045AN
Pore Size	0.20 μ m	0.45 μ m	0.20 μ m	0.45 μ m	0.20 μ m	0.45 μ m	0.80 μ m	0.20 μ m	0.45 μ m	0.80 μ m	0.20 μ m	0.45 μ m
Membrane Material	Polyethersulfone (PES)				Cellulose Acetate (CA)						Hydrophilic PTFE	
Housing Material	Polypropylene											
Filtration Area	5.1cm ²											
Pressure Limit	0.86MPa											
Maximum Operating Temperature	60°C											
Hold-up Volume	≤0.1mL											
Connections	Inlet: female lure lock / Outlet: male lure slip											
Sterilization	Non Sterile	Gamma Sterilization		Non Sterile		EOG Sterilization				Non Sterile		
Packaging	50pcs/box											

- Specifications listed in this catalog represent values in effect at the time of printing and are subject to change without notice.
- ADVANTEC is trademark/registered trademark in Japan and other countries of Toyo Roshiki Kaisha, Ltd. and its group companies.



Comparison of flow rate (Reference)



Toward the Future of Science
ADVANTEC®

ADVANTEC TOYO KAISHA, LTD.

Overseas Trade Division

Hibiya-Kokusai BLDG 5F, 2-2-3, Uchisaiwaicho, Chiyoda-ku,
Tokyo, 100-0011 Japan

Phone: +81-3-5521-2160 Fax: +81-3-5521-2182

URL: <https://www.ADVANTEC.co.jp/en/>

E-mail: info-shohin@ADVANTEC.co.jp