

(PVDF) Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

PVDF Hydrophilic

- ♦ Low protein-binding for filtration of non-aggressive aqueous and mild organic solutions.
- ♦ Low UV absorbing extractables and low nonspecific protein binding.
- ♦ Two types in pore size: 0.22µm and 0.45µm.
- ♦ Three types in filter size: 13mm, 25mm and 30mm.



Typical data

Material	PVDF Hydrophilic	
Material of housing	PP	
Effective filtration area(cm ²)	13mm/1.13cm ²	25mm/4.15cm ²
Pore size(µm)	0.22/0.45	
Process volume(ml)	<10ml(13mm)	<100ml(25mm)
Maximum Operating Temperature	100°C	
Maximum Operating Pressure(psi)	87psi	



Ref.No.	C0000289	C0000290	C0000291	C0000292
Description	13mm PVDF Hydrophilic Welded Syringe Filter 0.22µm with Printing.	13mm PVDF Hydrophilic Welded Syringe Filter 0.45µm with Printing.	25mm PVDF Hydrophilic Welded Syringe Filter 0.22µm with Printing.	25mm PVDF Hydrophilic Welded Syringe Filter 0.45µm with Printing.
100pcs/pk				



Ref.No.	C0000571	C0000396
Description	30mm PVDF Hydrophilic Welded Syringe Filter 0.22µm with Printing.	30mm PVDF Hydrophilic Welded Syringe Filter 0.45µm with Printing.
100pcs/pk		

Features

- ♦ This PVDF +PP pre-filter provides two times greater throughput than standard filter without pre-filtration.
- ♦ Hydrophilic membrane with good solvent resistance.

Applications

- ♦ Sterilizing/Clarifying filtration of biological solutions.
- ♦ Excellent chemical compatibility, even with aggressive acids and alcohols.
- ♦ Filtration of samples where high protein recovery is desired.

PVDF Hydrophobic

- Filtration of water-soluble oligomers and polymers, e.g. protein solutions.
- Filtration of hydrophobic substances in different organic solvents.
- Two types in pore size: 0.22µm and 0.45µm.
- Three types in filter size: 13mm, 25mm and 30mm.



Typical data

Material	PVDF Hydrophobic	
Material of housing	pp	
Effective filtration area(cm ²)	13mm/1.13cm ²	25mm/4.15cm ²
Pore size(µm)	0.22/0.45	
Process volume(ml)	<10ml(13mm)	<100ml(25mm)
Maximum Operating Temperature	100°C	
Maximum Operating Pressure(psi)	87psi	



Ref.No.	C0000285	C0000286	C0000287	C0000288
Description	13mm PVDF Hydrophobic Welded Syringe Filter 0.22µm with Printing.	13mm PVDF Hydrophobic Welded Syringe Filter 0.45µm with Printing.	25mm PVDF Hydrophobic Welded Syringe Filter 0.22µm with Printing.	25mm PVDF Hydrophobic Welded Syringe Filter 0.45µm with Printing.
	100pcs/pk			



Ref.No.	C0000569	C0000570
Description	30mm PVDF Hydrophobic Welded Syringe Filter 0.22µm with Printing.	30mm PVDF Hydrophobic Welded Syringe Filter 0.45µm with Printing.
	100pcs/pk	

Features

- This PVDF + PP pre-filter provides two times greater throughput than standard filter without pre-filtration.
- This membrane features stability and hydrophobic interactions which is similar to PTFE.

Applications

- Gas filtration, Vapor filtration, High-temperature filtration.
- Food industry and Medicine filtration.

Micron Filter Syringe

25mm hydrophilic PVDF syringe filters for protein filtration.

PVDF

25mm



Product Details

1) Description

25mm hydrophilic PVDF syringe filters for protein filtration.

Ref.No.	Description
C0000291	25mm PVDF Hydrophilic Welded Syringe Filter 0.22um with Printing.100pcs/pk.
C0000292	25mm PVDF Hydrophilic Welded Syringe Filter 0.45um with Printing.100pcs/pk.
C0000616	25mm PVDF Hydrophilic Syringe Filter 0.22um with Outer Ring.100pcs/pk.
C0000617	25mm PVDF Hydrophilic Syringe Filter 0.45um with Outer Ring.100pcs/pk.

2) Details

Product Name	25mm hydrophilic PVDF syringe filters
Membrane	Hydrophilic PVDF
House Material	PP
Pore Size	0.22um, 0.45um
Package	100PCS/PK
Brand Name	Labfil
Size	25mm

3) Advantages

- * Low protein-binding for filtration of non-aggressive aqueous and mild organic solutions.
- * Low UV absorbing extractables and low nonspecific protein binding.
- * Two types in pore size:0.22µm and 0.45µm.
- * Three types in filter size:13mm, 25mm and 30mm.

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