

# Технические фильтры FT

## Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: [fnb@nt-rt.ru](mailto:fnb@nt-rt.ru) || сайт: <https://filtratech.nt-rt.ru>

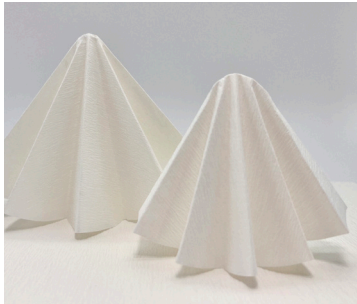
# TECHNICAL FILTERS

## Applications



Conceived for industrial applications, technical filters can be used in various fields: pharmaceuticals, chemicals, cosmetics, food...

Made of 100% pure cellulose fibres, they are reinforced with a specific resin which gives them extra resistance. Therefore, they can either be part of the industrial manufacturing process or be employed for the filtration of liquid solutions to separate the materials (for example for the recovery of precious metals).



Because your tools and machines have been developed to meet your needs, filtraTECH can create cut-out discs.

Besides the standard sizes, we know how to work the filters to adapt them perfectly to your industrial tools, from samples or work plans.

*Do not hesitate to contact us for a customized quotation (non-standardized size, specific requirements)*

## Smooth

	Weight (g/m <sup>2</sup> ) DIN 53104	Thickness (mm)	Pore size (µm)	Filtration speed (sec) DIN 53137	Burst strength (kg/cm <sup>2</sup> )
<b>FT103</b> // Whatman: 3	<i>Thick paper, particularly adapted for small particle filtration (salted solutions, alcohols, ethers...)</i>				
	150	0.3	3-6	80	3.90
<b>FT104</b> // Whatman: 287	<i>Smooth paper made of 70% cellulose and 30% shell powder (kieselguhr) dedicated to the clarification of fragrances / oils, or the filtration of lactic acid serums, vaccines and other injectable solutions</i>				
	140	0.35	-	30	1.20
<b>FT105</b>	<i>Mostly recommended for filtration that require high mechanical and chemical resistance (alkaline products, oils, sugar)</i>				
	185	0.39	12-16	65	4.00
<b>FT106</b>	<i>Thick paper, particularly adapted for small particle filtration (salted solutions, alcohols, ethers...)</i>				
	160	0.47	50-80	12	1.5
<b>FT107</b>	<i>Smooth paper made of 70% cellulose and 30% shell powder (kieselghur) dedicated to the clarification of fragrances / oils, or the filtration of lactic acid serums, vaccines and other injectable solutions</i>				
	160	0.38	20-30	45	3.20
<b>FT108</b>	<i>Mostly recommended for filtration that require high mechanical and chemical resistance (alkaline products, oils, sugar)</i>				
	85	0.18	12-15	60	1.45

# Item codes

Size (mm)	FT103	FT104	FT105	FT106	FT107	FT108
-----------	-------	-------	-------	-------	-------	-------



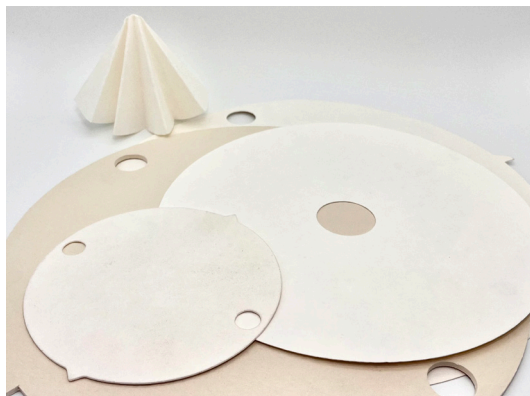
55	FT103A0055					
70	FT103A0070					
90	FT103A0090			FT106A0090		
110	FT103A0110		FT105A0110	FT106A0110		
125	FT103A0125		FT105A0125	FT106A0125		FT108A0125
150	FT103A0150		FT105A0150	FT106A0150		FT108A0150
190	FT103A0190	FT104A0190		FT106A0190		
250	FT103A0250			FT106A0250		FT108A0250
330	FT103A0330			FT106A0330		
400						
500	FT103A0500			FT106A0500	FT107A0500	
600	FT103A0600			FT106A0600		FT108A0600
650	FT103A0650			FT106A0650	FT107A0650	
700						
800	FT103A0800			FT106A0800		
1000	FT103A1000			FT106A1000		



150	FT103P0150		FT105P0150	FT106P0150	FT107P0150	
190	FT103P0190		FT105P0190	FT106P0190	FT107P0190	
250	FT103P0250			FT106P0250	FT107P0250	
330	FT103P0330			FT106P0330	FT107P0330	
400	FT103P0400			FT106P0400	FT107P0400	
500	FT103P0500		FT105P0500	FT106P0500	FT107P0500	
600	FT103P0600	*		FT106P0600	*	FT108P0600
650	FT103P0650	*	FT105P0650	*	FT107P0650	*
700	FT103P0700	*		FT106P0700	*	FT107P0700
800	FT103P0800	*	FT105P0800	*	FT107P0800	*
1000	FT103P1000	**		FT106P1000	**	



460 x 570	FT103F4657C					
500 x 580						
580 x 580	FT103F5858C					FT108F5858C



### Packing information:

- \* pack of 25
- \*\* pack of 50
- All packs contain 100 units




- Disc + 2 holes + 2 lugs (capillary)
  - Plain disc + hole
  - Sheet + 2 holes
  - Sheet + 4 holes
- Specifications upon request*

# Creped

	Weight (g/m <sup>2</sup> ) DIN 53104	Thickness (mm)	Pore size (µm)	Filtration speed (sec) DIN 53137	Burst strength (kg/cm <sup>2</sup> )
<b>FT100</b>	<i>Thin filter paper, for the filtration of precipitated coarse particles (viscous products such as oils), good water resistance</i>				
	60	0.25	50-65	4	1.55
<b>FT101</b> // Whatman: 520b	<i>Thick filter paper, often used for the filtration of fats in food (syrops, oils...) or for heated filtration</i>				
	160	0.55	38-75	26	1.55
<b>FT102</b>	<i>Very thick filter paper, fast filtration speed, good burst resistance</i>				
	190	0.65	25-35	27	1.90
<b>FT109</b>	<i>Solutions a little bit acid or alkaline for the filtration of industrial colored, galvanic industry</i>				
	73	0.28	16-25		
<b>FT110</b> // Whatman: 520a	<i>Thin filter paper, for the filtration of precipitated coarse particles (viscous products such as oils), good water resistance</i>				
	90	0.33	25-35	25	1.65
<b>FT111</b>	<i>Thick filter paper, often used for the filtration of fats in food (syrops, oils...) or for heated filtration</i>				
	140	0.45	10-20	50	1.45
<b>FT113</b>	<i>Very thick filter paper, fast filtration speed, good burst resistance</i>				
	240	0.78	55-65	28	3.00



# Item codes

	Size (mm)	FT100	FT101	FT102	FT109	FT110	FT111
	55						
	70	FT100A0070					
	90	FT100A0090					
	110	FT100A0110	FT101A0110				
	125	FT100A0125			FT109A0125		
	150		FT101A0150			FT110A0150	
	190		FT101A0190				
	250		FT101A0250				
	330		FT101A0330			FT101A0330	
	400		FT101A0400				FT111A0400L *
	500		FT101A0500	FT102A0500		FT110A0500	
	600	FT100A0600	FT101A0600			FT110A0600	
	650	FT100A0650	FT101A0650				
	700						
	800		FT101A0800	FT102A0800			
1000		FT101A1000					
	150	FT100P0150	FT101P0150				
	190	FT100P0190	FT101P0190				
	250		FT101P0250				
	330	FT100P0330	FT101P0330				
	400	FT100P0400	FT101P0400				
	500	FT100P0500	FT101P0500				
	600		FT101P0600 *			FT110P0600 *	
	650		FT101P0650 *				
	700		FT101P0700 *				
	800		FT101P0800 *	FT102P0800 *			
1000		FT101P1000 ***					
	420 x 520	FT100F4252D **					
	580 x 580	FT100F5858D **				FT110F5858C	



### Packing information:

All packs contain 100 units

\* Pack of 50 units

\*\* Pack of 500 units

\*\*\* Pack of 25 units

*Other sizes upon request*

 Disc + 2 holes + 2 lugs (capillary)

 Plain disc + 1 hole

 Sheet + 2 holes

 Sheet + 4 holes

*Specifications upon request*

## По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

**Россия** +7(495)268-04-70

**Казахстан** +(727)345-47-04

**Беларусь** +(375)257-127-884

**Узбекистан** +998(71)205-18-59

**Киргизия** +996(312)96-26-47

эл.почта: [fhb@nt-rt.ru](mailto:fhb@nt-rt.ru) || сайт: <https://filtratech.nt-rt.ru>