

## Depth filtration cartridges

# POLYPROPYLENE MELT BLOWN CARTRIDGE

## N99F

[Download technical drawing PDF](#) 

### TECHNICAL FEATURES

Type	N99F
Type	Melt Blown
Height	9" 3/4 - 10" - 20" - 30" - 40"
Micron	1 / 3 / 5 / 10 / 20 / 30 / 50 / 75 / 90
Efficiency	99.98%
Hot sanitizing	No

### MATERIAL

Filtration material	Polypropylene
Internal core	Polypropylene
External core	None

### PRESSURE

Max differential pressure at 20°C	2 bar
Recommended change-out differential pressure	1 bar

### TEMPERATURE

Max working temperature	80°C
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### SCOPE OF USE

Water
Sea water



*Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure*

Code	Height	Micron	Flow l/h	<sup>1</sup>	Filtering surface	Quantity box	Euro/each <sup>2</sup>
N99F0901	9" 3/4	1	400		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0903	9" 3/4	3	500		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0905	9" 3/4	5	600		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0910	9" 3/4	10	1.000		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0920	9" 3/4	20	1.500		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0930	9" 3/4	30	1.900		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0950	9" 3/4	50	2.000		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0975	9" 3/4	75	2.100		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F0990	9" 3/4	90	2.200		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1001	10"	1	400		0,05 m <sup>2</sup>	60	<a href="#">Login</a>

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Code	Height	Micron	Flow l/h	<sup>1</sup>	Filtering surface	Quantity box	Euro/each
N99F1003	10"	3	500		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1005	10"	5	600		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1010	10"	10	1.000		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1020	10"	20	1.500		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1030	10"	30	1.900		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1050	10"	50	2.000		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1075	10"	75	2.100		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F1090	10"	90	2.200		0,05 m <sup>2</sup>	60	<a href="#">Login</a>
N99F2001	20"	1	800		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2003	20"	3	1.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2005	20"	5	1.200		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2010	20"	10	2.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2020	20"	20	3.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2030	20"	30	3.800		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2050	20"	50	4.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2075	20"	75	4.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F2090	20"	90	4.000		0,10 m <sup>2</sup>	30	<a href="#">Login</a>
N99F3001	30"	1	1.200		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3003	30"	3	1.500		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3005	30"	5	1.800		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3010	30"	10	3.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3020	30"	20	4.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3030	30"	30	4.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3050	30"	50	4.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3075	30"	75	4.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F3090	30"	90	4.000		0,15 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4001	40"	1	1.600		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4003	40"	3	2.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4005	40"	5	2.400		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4010	40"	10	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4020	40"	20	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4030	40"	30	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4050	40"	50	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>
N99F4075	40"	75	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>

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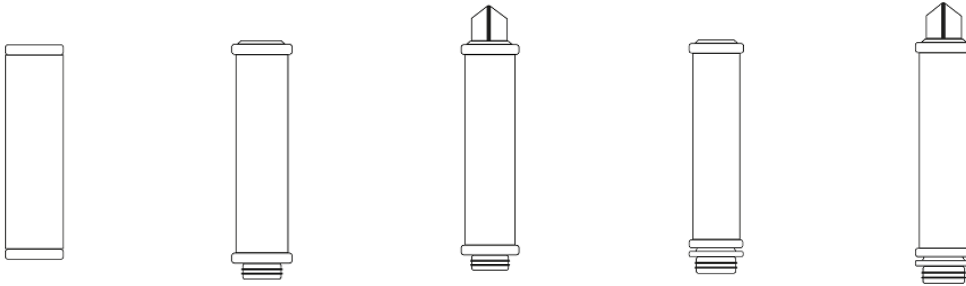
Code	Height	Micron	Flow l/h	1	Filtering surface	Quantity box	Euro/each
N99F4090	40"	90	4.000		0,20 m <sup>2</sup>	15	<a href="#">Login</a>

1 Max water flow rate at 20°C and differential pressure 0,15 bar

2 Price for DOE model. For end caps code 3,8,2,7 add euro 22,00.

### END CAPS LIST

End Caps	DOE (Standard)	Code 3 222 O-ring/flat	Code 8 222 O-ring/spear	Code 2 226 O-ring/flat	Code 7 226 O-ring/spear
CODE	ST	C3	C8	C2	C7



### CARTRIDGES CODE LIST

Model	Height	Micron	Connection	Seals																																								
N99F	<table border="1"> <tr><td>9" 3/4</td><td>09</td></tr> <tr><td>10"</td><td>10</td></tr> <tr><td>20"</td><td>20</td></tr> <tr><td>30"</td><td>30</td></tr> <tr><td>40"</td><td>40</td></tr> </table>	9" 3/4	09	10"	10	20"	20	30"	30	40"	40	<table border="1"> <tr><td>1</td><td>01</td></tr> <tr><td>3</td><td>03</td></tr> <tr><td>5</td><td>05</td></tr> <tr><td>10</td><td>10</td></tr> <tr><td>20</td><td>20</td></tr> <tr><td>30</td><td>30</td></tr> <tr><td>50</td><td>50</td></tr> <tr><td>75</td><td>75</td></tr> <tr><td>90</td><td>90</td></tr> </table>	1	01	3	03	5	05	10	10	20	20	30	30	50	50	75	75	90	90	<table border="1"> <tr><td>DOE (Standard)</td><td>ST</td></tr> <tr><td>Code 3</td><td>C3</td></tr> <tr><td>Code 8</td><td>C8</td></tr> <tr><td>Code 2</td><td>C2</td></tr> <tr><td>Code 7</td><td>C7</td></tr> </table>	DOE (Standard)	ST	Code 3	C3	Code 8	C8	Code 2	C2	Code 7	C7	<table border="1"> <tr><td>Silicone</td><td>S</td></tr> </table>	Silicone	S
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\* standard o-ring

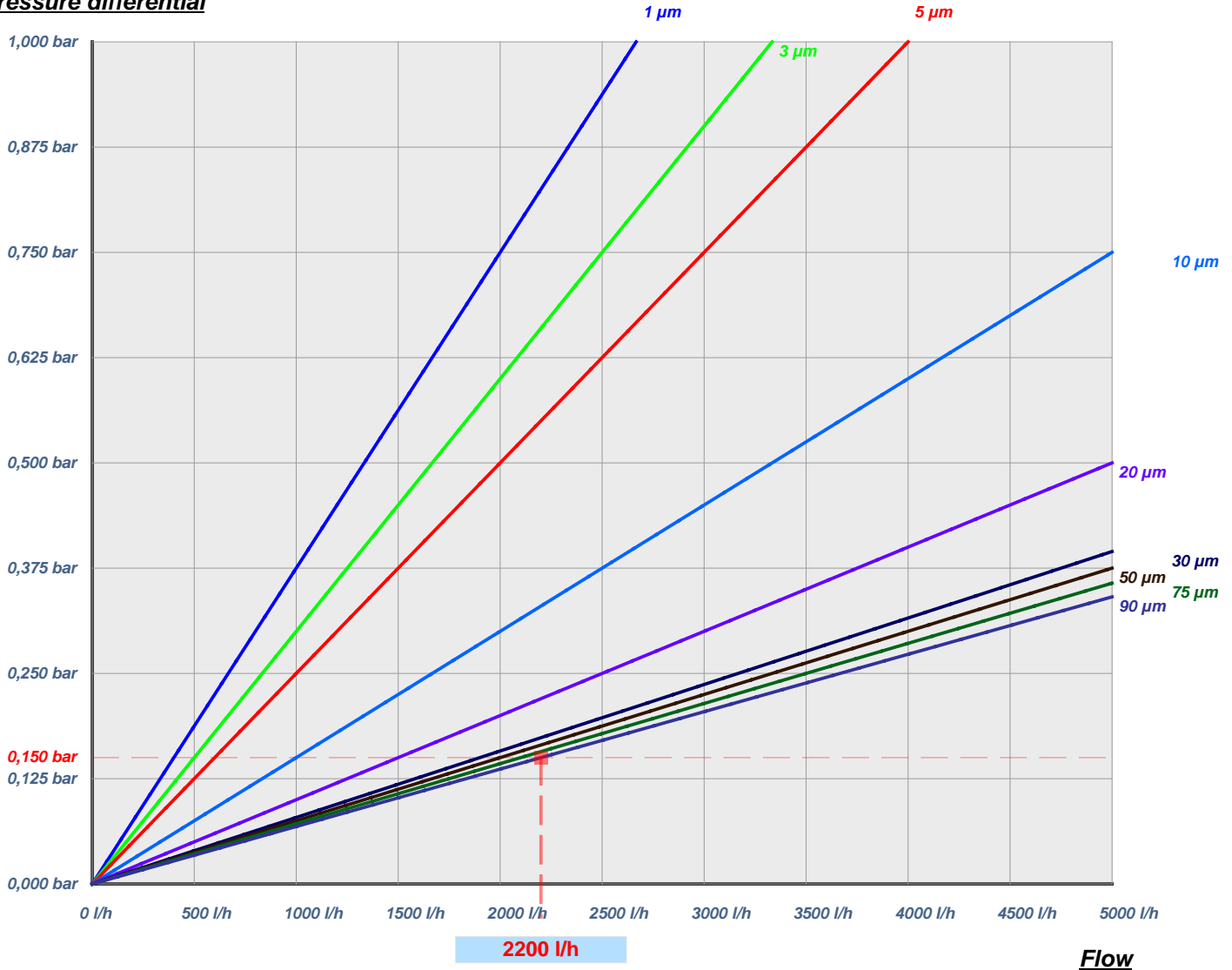
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### FLOW RATE VS PRESSURE DIFFERENTIAL

**Pressure differential**



Graphic refers to 9" 3/4 height cartridges. Make the correct proportion to obtain flow for taller cartridges.