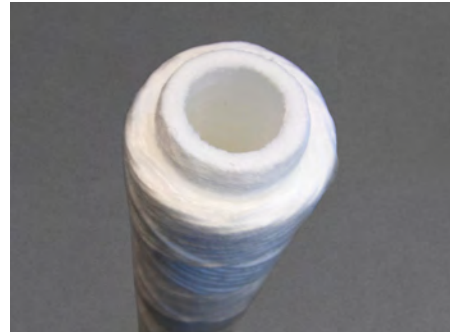


DWMC FUSION™ Series-61 Wound / Melt Blown Filter Cartridges

DWMC FUSION Series-61 liquid filter cartridges are certified to comply with materials safety requirements of NSF/ANSI 61 - "Drinking water system components - Health effects." These filters are manufactured to be used by water municipalities and in various point-of-entry (POE) potable water systems. In addition, these filters are made using polypropylene complying with FDA CFR 177.1520.

DWMC filter cartridges feature a rigid inner core to provide strength, melt blown media downstream section to provide enhanced contaminant retention, and a precision string wound upstream section for pre-filtration. By fusing melt blown and string wound technology into the same filter, customers achieve longer filter life and cleaner fluids.

The DWMC FUSION Series-61 of filters offers a flexible format: a choice of melt blown section rating, string wound section material, and string wound section rating, so that a filter can be tailored to each unique process. A variety of end fittings enables installation into most any type of filter housing. DWMC FUSION filter can solve a challenging contamination problem, improve process efficiency, and lower filtration costs.



DWMC FUSION™ Series-61 filters have a string wound filtration zone and melt blown final filtration zone. Melt blown section shown protruding for illustration

Applications

- Municipal water filtration
- RO Pre-filtration - fresh water
- RO Pre-filtration - desalination
- Well water pump - house filtration
- Commercial POE water filtration
- Residential POE water filtration
- Bottled water
- Juices, flavors, food rinse water
- Cosmetics
- Hot water to 176 deg. F

Benefits

- NSF/ANSI 61 Certified to meet municipality purchasing specifications
- Addresses a variety of contaminant sizes and types within one filter
- Variety of sizes and configurations to ensure proper sizing, fit, and sealing
- High sediment holding capacity for longer time between filter changes
- Bonded fiber melt blown section prevents fiber migration and media migration
- Continuous lengths up to 72"
- High-performance, yet economical
- Fast lead times

Box Quantities by length

2-3/8" to 2-1/2" Diameter

10" Length	30/Box
20" Length	15/Box
30" Length	15/Box
40" Length	15/Box
50" Length	20/Box

4-1/2" Diameter

10" Length	12/Box
20" Length	6/Box
30" Length	3/Box

DELTA PURE FILTRATION IS NOW AJR FILTRATION





DWMC Series-61 fusion string wound/melt blown filters are available with a variety of end fittings to allow installation into most filter housings

Specifications

Filter Medium:

Polypropylene, per FDA CFR 177.1520

Rigid Internal Filter Support Core:

Polypropylene, per FDA CFR 177.1520

Cartridge ID:

1" nominal standard

Cartridge OD:

2.5" to 4 1/2"

Length:

3" to 50"

Efficiency: 90% nominal

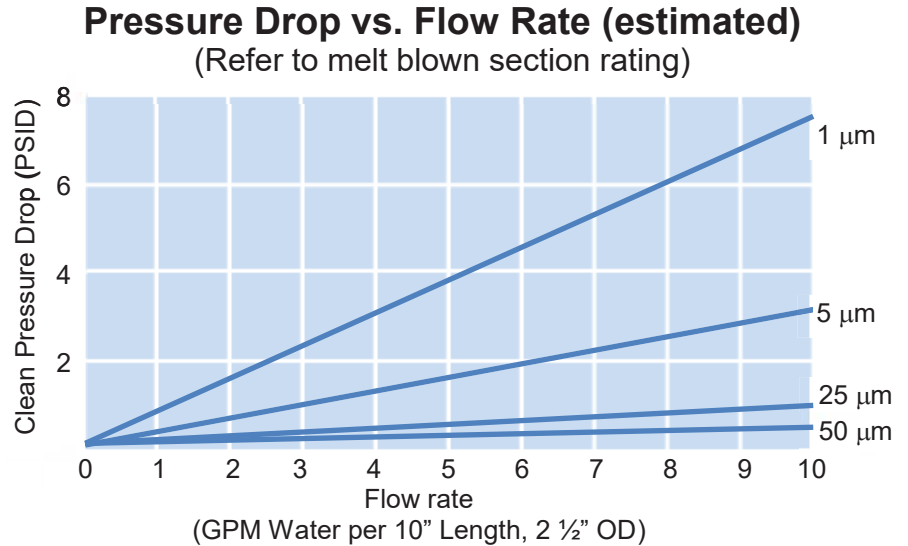
Maximum Differential Pressure (DP):

60 PSID (4 bar)

Recommended Maximum Change-Out DP:

15 PSID (1 bar)

Maximum Temperature: 180° F



Note: Please consult factory for data on other media and fluids.



NSF/ANSI 61

The DWMC Series-61 is certified by IAPMO R&T to NSF/ANSI 61.



Example:
DWMC-10-01-20-1-D-2SP-61-ISW

DWMC - 10 - 01 - 20 - 1 - D - 2SP - 61 - ISW

Micron Rating: 10
Filter Media: 01
Length: 20
Micron Rating: 1
Outside Diameter: D
Options: 2SP
Options: 61
Options: ISW

DWMC Fusion-61 Model/Code Ordering Info

MICRON RATING	FILTER MEDIA	LENGTH INCHES	MELT BLOWN SECTION MICRON RATING	OUTSIDE DIAMETER	OPTIONS	O-RINGS
0.5	01 - FDA polypropylene	3.75	0.5	D- 2 1/2" F- 2 3/4" *J- 4 1/2"	Blank - DOE, plain ends 2SPR - 222 w/ spring top* 2SD - 222 w/ disc* 2SF - 222 w/ fin* 6SPR - 226 w/ spring top* 6SD - 226 w/ disc* 6SF - 226 w/ fin* E - DOE, extended core GP - DOE, polyethylene gasket (heat sealed to filter) P - Plug in one end SPR - SOE, with polypro spring SPRE - SOE, with polypro spring and extender IBL - Individually bagged and labeled ISW - Individually shrink wrapped ISWL - Individually shrink wrapped and labeled	Blank = Buna none if DOE -E = EPDM -S = Silicone *O-Rings are only available on 222 and 226 options
1		5	1			
3		10	3			
5		20	5			
10		29.25	10			
15		30	15			
20		40	25			
25		50	50			
30						
50						
75						
100						
125						
150						
200						
Contact AJR to inquire about custom materials and configurations				*ISW is standard		Certification: 61- NSF/ANSI 61