

Specifications

Application	Amine Sweetening, Completion & Workover Fluids, Electrodeposition Paint, Electrodeposition Paint Filtration, Final Filtration for Particulates in Soft Drinks, Hydrotreater Feed, Particle Reduction in Bottle Water Manufacturing, Particle Reduction in Distilled Spirits Filtration, Pretreatment, Process Cooling Water, Process Water Filtration, Raw Material, Intermediates, & Feed Stream Filtration, Resin Filtration, RO Protection and Prefiltration, Trade Paint Filtration, Turbidity and Particle Control in Soft Drink Water, Water Filtration for Beer Applications, Water Filtration for Wine Applications, Water Injection for Enhanced Oil Recovery
Brand	3M™
Component and Assembly Materials	Polyester, Polypropylene
Effective Filtration Area	3.4 ft², 3.4 m, 6.7 ft², 6.7 m
End Configuration	Closed (Standard Bag Housings)
End Modification	Closed (for standard bag housing), Open (for 3M DF series housing), Open (for 3M DF Series housing)
Filter Material	Polyester, Polypropylene
Filter Technology	Non-Woven
Filter Type	Depth
Flow Rate (Imperial)	150 GPM, 75 GPM
Formulation	Graded porosity
Gasket/O-ring Material	Polyester, Polypropylene
Grade	1 Micron, 10 micron, 100 Micron, 200 Micron, 25 micron, 5 Micron, 50 micron
Industries	Industrial
Maximum Operating Temperature (Celsius)	149 Degree Celsius, 80 Degree Celsius, 82 Degree Celsius
Maximum	180 Degree Fahrenheit, 300 Degree Fahrenheit

Operating Temperature (Fahrenheit)	
Micron Rating	1 Absolute, @ 95%, 1 µm, 10 µm, 100 µm, 200 µm, 25 µm, 5 µm, 50 µm
Overall Diameter (Imperial)	7 in
Overall Diameter (Metric)	17.8 cm, 17.8 cm
Overall Length (Imperial)	14.3 in, 16 in, 27.8 in, 32 in
Overall Length (Metric)	36.3 cm, 40.64 cm, 70.6 cm, 81.28 cm
Pressure Range	Recommended Change-out at 20 psid
Pressure Range (Metric)	Recommended Change-out at 1.4 bar
Series	3M™ DF Series