



# Disposable Inline Filters

## PRODUCT FEATURES / BENEFITS

- ◆ Completely Disposable
- ◆ Available In Blue Transparent Nylon Body or High Purity Virgin Kynar Body for Enhanced Compatibility
- ◆ Four Body Sizes / Two or Three Port Design
- ◆ Five Grades of Filtration
- ◆ HVAC Protection
- ◆ Analyzer & Sensor Protection
- ◆ Low Cost Scrubbers
- ◆ Last Chance Air Purifier / Zero Air Gas Calibration

Our Disposable In-Line Filters (DIF Series) are engineered with permanently welded housings and encapsulated filter elements, making them ideal for portable analyzers and other analytical systems that demand a robust, compact, and easily replaceable filtration solution.

With a variety of body materials available, these filters are compatible with a wide range of chemical environments. The DIF Series provides the high-efficiency performance of microfiber filtration for both gases and liquids, with the added benefit of complete disposability—eliminating cleaning or maintenance.

This series of disposable filters provide end-users with a convenient, ready-to-use filtration solution that minimizes equipment and process downtime through fast, tool-free replacement. Each unit features a permanently welded housing, supplied fully assembled for immediate installation. A wide range of filter element grades and media types are available.

### Key Features:

- Welded, leak-proof construction
- Compact, disposable design
- High-efficiency microfiber elements
- Optional PTFE or stainless-steel media
- Wide chemical compatibility
- Multiple connection/barb options
- Fully customizable—even in low quantities



# Specialized Filtration Solutions

We offer the flexibility to incorporate unique barb sizes and filter designs to meet specific application requirements.

For unique applications, we offer alternative media options such as PTFE membranes for fine separation and stainless-steel screens for coarse filtration.

Whether you need a perforated screen for coarse filtration or a membrane for precision separation, we can tailor solutions to your specifications—across all body sizes.

Custom solutions are available and built to order with quick turnaround times, regardless of quantity. From standard needs to highly specialized requirements, we're ready to deliver.



 **Contact us today for a fast, comprehensive quote—no minimum order required.**

## Miniature Size with Microfiber Element

The DIF-MN (Mini Disposable In-Line Filter) is engineered as a final "last chance" filter for critical equipment where space is limited and performance is essential. With its compact footprint, the DIF-MN is ideal for protecting sensitive systems in HVAC and pneumatic temperature control applications, where even the smallest contaminants can lead to costly downtime or damage.

### **DIF-MN\_\_ \*add grade required**

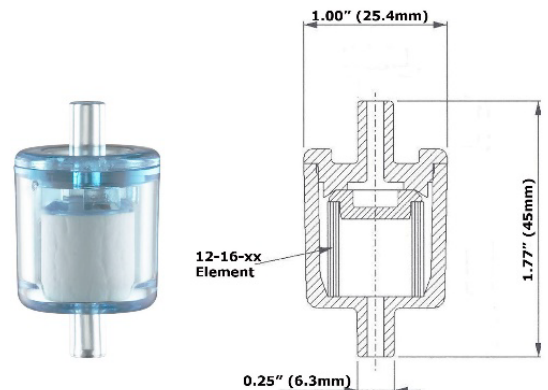
Standard Grade: **DIF-MN50 (99.99% @ 0.01 Micron)** - Other Grades Available: 30, 40, 60, 70, 80

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### **TECHNICAL INFORMATION**

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- 1/4" Inlet / Outlet
- 6cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 2.1 SCFM (Grade 50)



**Additional Variations are Available Upon Request**

## Miniature Size with 1/8" Straight Barb

Our Mini DIF is specifically engineered as a final, last-chance filter for protecting critical equipment. Designed with a compact footprint and 1/8" ID tubing, it is ideally suited for HVAC and pneumatic temperature control systems, where space is limited and performance is essential.

### DIF-MN\_\_1/8" \*add grade required

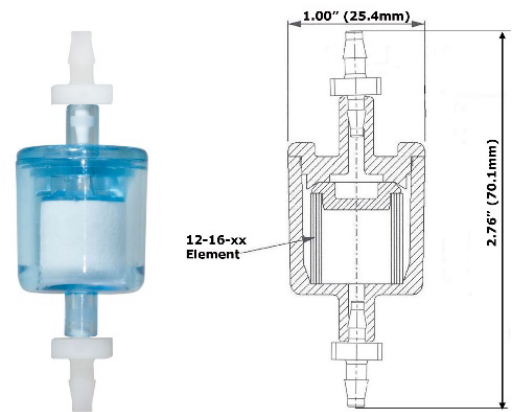
Standard Grade: DIF-MN50-1/8" (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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#### TECHNICAL INFORMATION

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- 1/8" Tubing Connection on Inlet / Outlet
- 6cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- Material:
  - Body - 100% Grilamid TR 55 Blue Nylon
  - Straight Barb - White Nylon
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 2.1 SCFM (Grade 50)



## Miniature Size with 1/8" Elbow Barb

Our Mini DIF is purpose-built as a final, last-chance filter for critical equipment requiring a compact footprint and 1/8" ID tubing with a 90° inlet/outlet configuration. It is ideally suited for HVAC and pneumatic temperature control protection applications.

### DIF-MN\_\_1/8"-90 \*add grade required

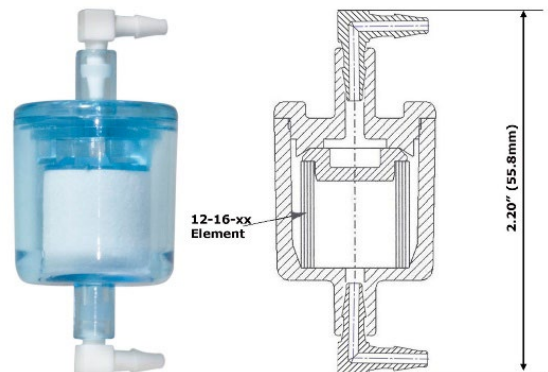
Standard Grade: DIF-MN50-1/8" (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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#### TECHNICAL INFORMATION

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- 1/8" Tubing Connection on Inlet / Outlet
- 6cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- Material:
  - Body - 100% Grilamid TR 55 Blue Nylon
  - Elbow Barb - White Nylon
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 2.1 SCFM (Grade 50)



Additional Variations are Available Upon Request

## Standard OEM Size with Microfiber Element

Our standard DIF-BN series is by far the most widely used DIF size, combining high-efficiency filtration with low pressure drop in a compact, reliable package. Whether integrated into an OEM cabinet, emission bench, or air monitoring system, this versatile filter is an economic workhorse trusted across industries.

### DIF-BN\_\_ \*add grade required

Standard Grade: DIF-BN50 (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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#### TECHNICAL INFORMATION

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- 1/4" Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 4.2 SCFM (Grade 50)



## Standard OEM Size with Stainless Steel Screen

For applications where high-efficiency microfiber elements are not required, we offer cost-effective stainless-steel screens—commonly used in portable emission analyzers, bulk contaminant removal, and liquid sampling.

### DIF-BN\_\_SS \*add micron required

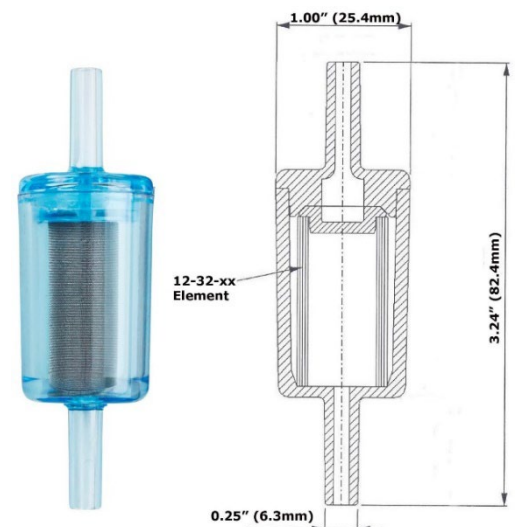
For Portable Emission Analyzers: DIF-BN50SS. - Other Microns Available: 05, 10, 25, 100

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#### TECHNICAL INFORMATION

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- 1/4" Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- 304 Stainless Steel Screen Element



**Additional Variations are Available Upon Request**

## Standard OEM Size with 1/8" Straight Barb (Short Spigot)

Our standard DIF-BN series is the most commonly used DIF size, offering high-efficiency filtration and low pressure drop in a compact design. For applications requiring 1/8" tubing—while maintaining the same footprint and dimensions—please specify DIF-BN50SP-1/8".

### DIF-BN\_\_SP-1/8" \*add grade required

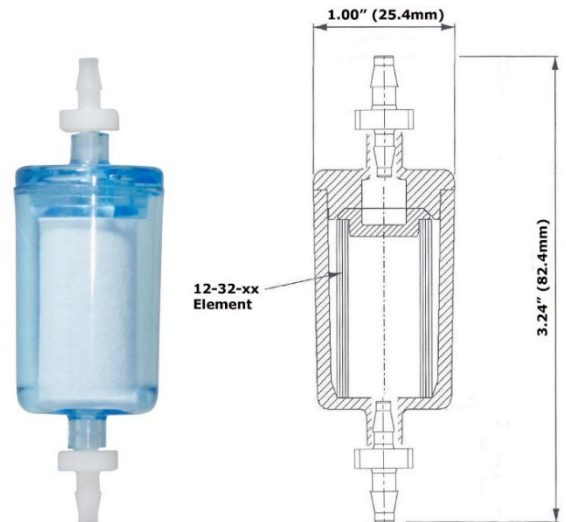
Standard Grade: DIF-BN50SP-1/8" (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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#### TECHNICAL INFORMATION

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- 1/8" Tubing Connection on Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- Material:
  - Body - 100% Grilamid TR 55 Blue Nylon
  - Straight Barb - White Nylon
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 4.2 SCFM (Grade 50)



## Standard OEM Size with 1/8" Elbow Barb

Our standard DIF-BN series is by far the most commonly used DIF model, combining high-efficiency filtration with low pressure drop in a compact, space-saving design. It is ideal for installations with limited tubing connection space. Combinations of different barb sizes are available upon request to suit specific application needs.

### DIF-BN\_\_1/8"-90 \*add grade required

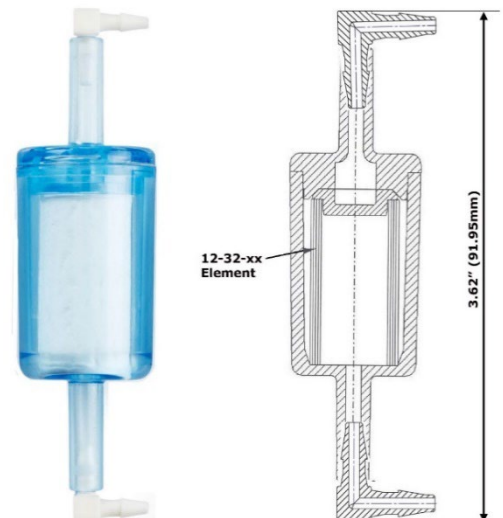
Standard Grade: DIF-BN50-1/8"-90 (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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#### TECHNICAL INFORMATION

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- 1/8" Tubing Connection on Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- Material:
  - Body - 100% Grilamid TR 55 Blue Nylon
  - Elbow Barb - White Nylon
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 4.2 SCFM (Grade 50)



**Additional Variations are Available Upon Request**

# Standard OEM Size for Chemical Compatibility

This series of DIF assemblies is constructed from virgin white Kynar®(PVDF), making it ideal for use in corrosive applications. Compatible media include, but are not limited to: sulfuric acid, hydrochloric acid, chlorine (gas or liquid), hydrogen peroxide, phenol, glycol, and ethylene oxide (ETO).

## DIF-BK\_\_ \*add grade required

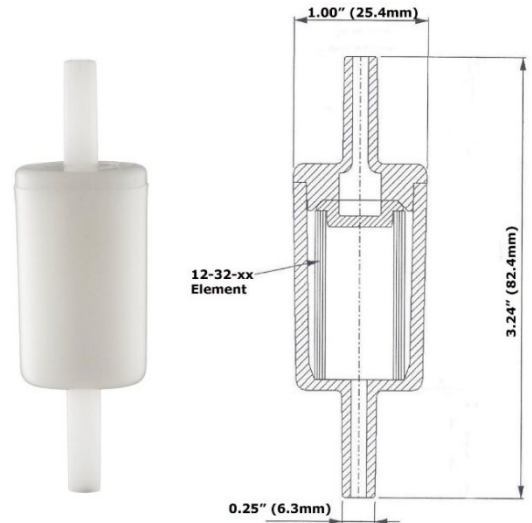
Standard Grade: DIF-BK50 (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- Virgin White Kynar Body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 4.2 SCFM (Grade 50)



# Indicating Standard OEM Size

The DIF-BN50I features a red dye indicator that provides a clear visual signal when oil is present. As the element becomes saturated, the dye permeates through the filter media, indicating oil breakthrough. A common application for this model is in HVAC control panels. This dye indicator option can also be incorporated into any of our microfiber elements upon request.

## DIF-BN50I

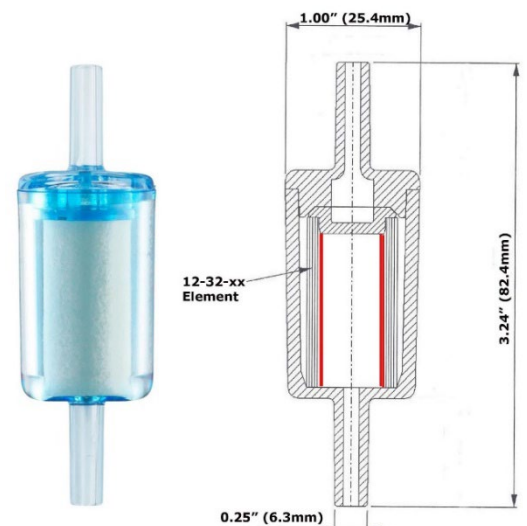
Simply order as DIF-BN50I

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### TECHNICAL INFORMATION

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- 1/4" Inlet / Outlet
- 11.5cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 4.2 SCFM (Grade 50)



Additional Variations are Available Upon Request

# Intermediate High Flow with Microfiber Element

Our intermediate range is ideal for applications requiring higher particulate holding capacity.

## **DIF-IN\_\_ \*add grade required**

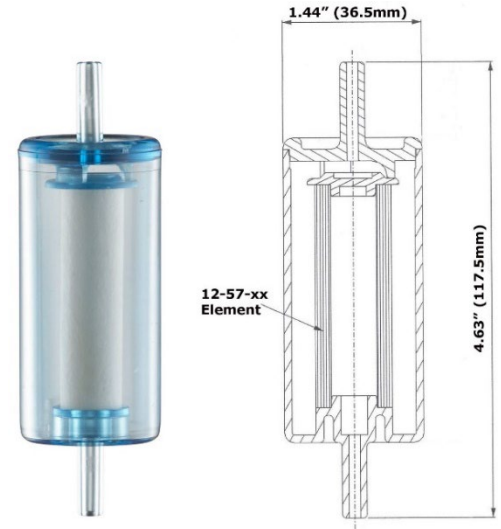
Standard Grade: **DIF-IN50 (99.99% @ 0.01 Micron)** - Other Grades Available: 30, 40, 60, 70, 80

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### **TECHNICAL INFORMATION**

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- 1/4" Inlet / Outlet
- 50cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 10.0 SCFM (Grade 50)



# Intermediate High Flow with Stainless Steel Screen

For applications where high-efficiency microfiber elements are not required, we offer cost-effective stainless-steel screens—commonly used in portable emission analyzers, bulk contaminant removal, and liquid sampling.

## **DIF-IN\_\_SS \*add micron required**

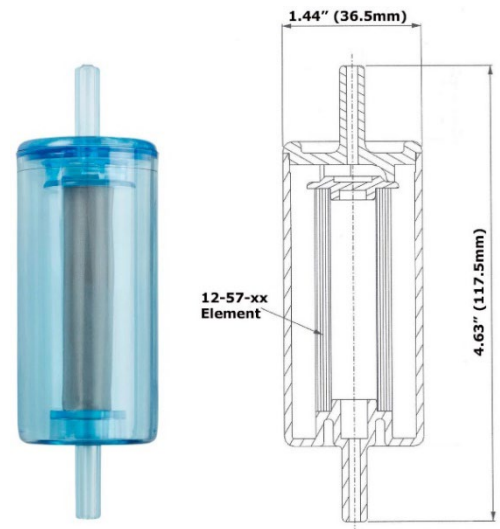
For Portable Emission Analyzers: **DIF-IN50SS**. - Other Microns Available: 05, 10, 25, 100

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### **TECHNICAL INFORMATION**

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- 1/4" Inlet / Outlet
- 50 cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 125 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- 304 Stainless Steel Screen Element



**Additional Variations are Available Upon Request**

# Intermediate High Flow for Chemical Compatibility

Our intermediate range is ideal for applications requiring higher particulate holding capacity.

## DIF-IK\_\_ \*add grade required

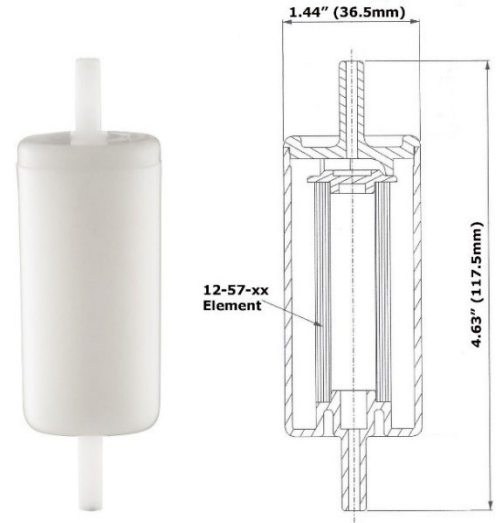
Standard Grade: DIF-IK50 (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" Inlet / Outlet
- 50cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- Virgin White Kynar Body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 10.0 SCFM (Grade 50)



# Intermediate High Flow Coalescing DIF

Our intermediate DIF model with a third spigot is designed for applications requiring coalescing (liquid removal).

## New Kynar Version Available

To specify the Kynar construction, designate "IK". **Standard Grade Example:** DIF-IK50C

## DIF-IN\_\_C \*add grade required

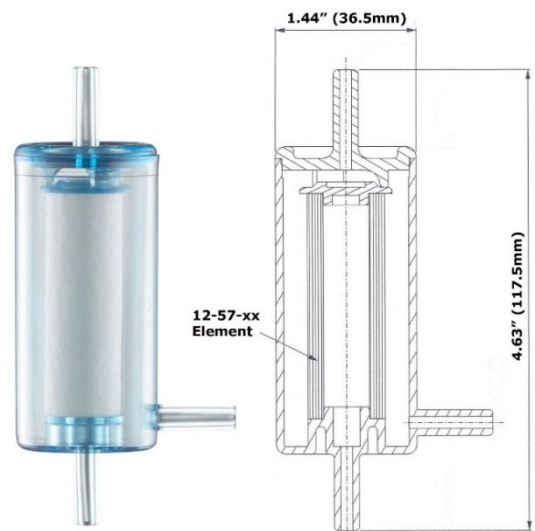
Standard Grade: DIF-IN50C (99.99% @ 0.01 Micron) - Other Grades Available: 30, 40, 60, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" Inlet, Outlet, and Drain Port
- 50cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 10.0 SCFM (Grade 50)



**Additional Variations are Available Upon Request**

# Maximum Flow with Microfiber Element

Our largest DIF is ideal for applications with high particulate loads or in remote locations where maintenance access is limited. Typical uses include ambient air monitoring and other harsh environmental conditions.

## DIF-LN\_\_ \*add grade required

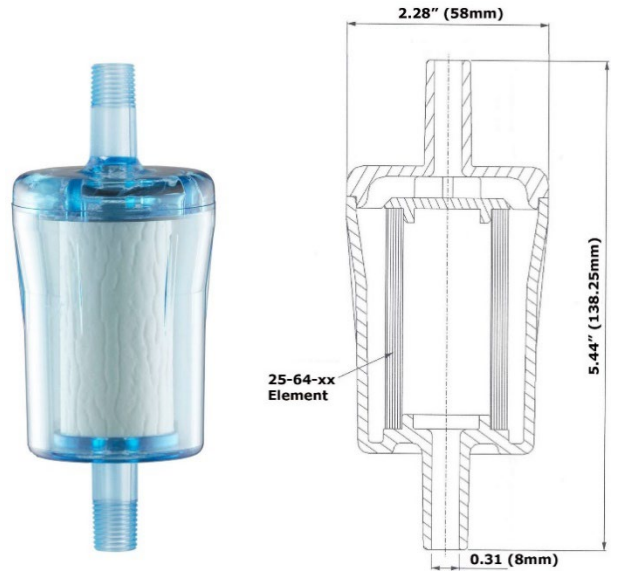
Standard Grade: DIF-LN60 (99.5% @ 0.01 Micron) - Other Grades Available: 30, 40, 50, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" NPT Inlet / Outlet or 1/2" Slip On Connection
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 17.0 SCFM (Grade 50)



# Maximum Flow DIF with Stainless Steel Screen

For applications where high-efficiency microfiber elements are not required, we offer economical stainless steel screens—commonly used for liquid sampling and pump protection.

## DIF-LN\_\_SS-1/4" \*add micron required

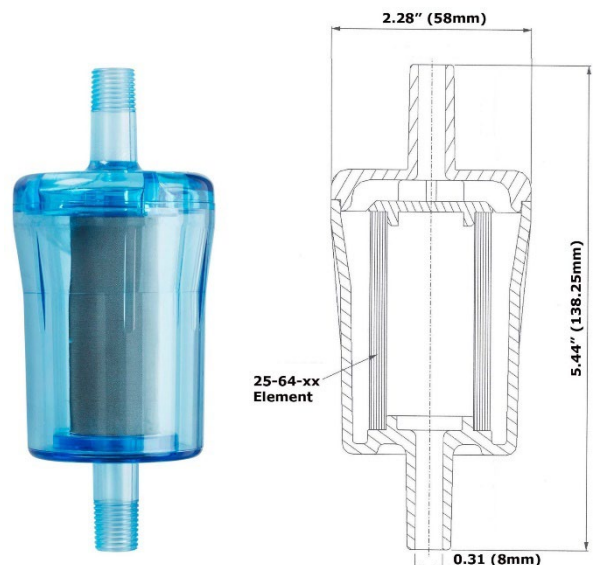
For Portable Emission Analyzers: DIF-LN50SS-1/4. - Other Microns Available: 05, 10, 25, 100

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### TECHNICAL INFORMATION

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- 1/4" NPT Inlet / Outlet or 1/2" Slip On Connection
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element



**Additional Variations are Available Upon Request**

# Maximum Flow Coalescing DIF

Our large DIF model with a third spigot is used in applications requiring coalescing (liquid removal), offering efficient separation in demanding environments.

## New Kynar Version Available

To specify the Kynar construction, designate "LK". **Standard Grade Example:** *DIF-LK50C*

## DIF-LN\_\_C \*add grade required

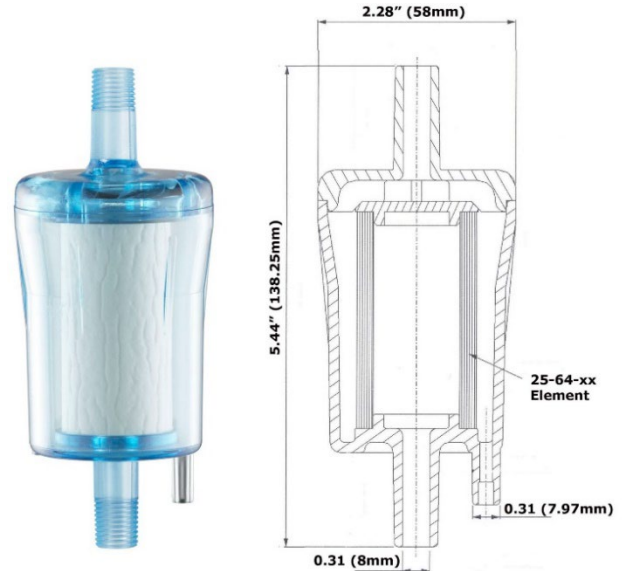
Standard Grade: *DIF-LN50C (99.99% @ 0.01 Micron)* - Other Grades Available: 30, 40, 60, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" NPT Inlet / Outlet or 1/2" Slip On Connection
- 1/4" Drain Port
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 17.0 SCFM (Grade 50)



# Maximum Flow with 1/4" Push Connect Fitting

This DIF model is specified for environments with extremely high particulate levels and serves as a direct replacement for the DIF-BN series. It comes complete with 1/4" push-to-connect (PTC) adapters for easy installation.

## DIF-LN\_\_-1/4" PTC \*add grade required

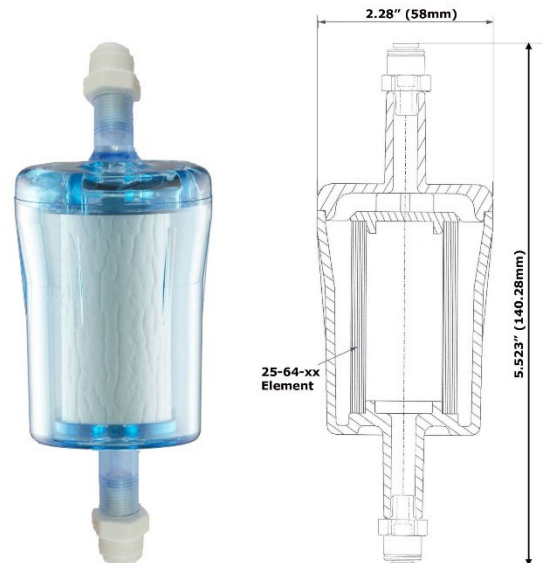
Standard Grade: *DIF-LN60-1/4" PTC (99.5% @ 0.01 Micron)* - Other Grades Available: 30, 40, 50, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" Push Connect Fitting
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- 100% Grilamid TR 55 Blue Nylon body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 17.0 SCFM (Grade 50)



**Additional Variations are Available Upon Request**

# Maximum Flow for Chemical Compatibility

DIF-LK assemblies are constructed from black Kynar, making them ideal for corrosive environments. Compatible with a wide range of aggressive media, including (but not limited to) sulfuric acid, hydrochloric acid, chlorine (gas or liquid), and hydrogen peroxide.

## DIF-LK\_\_ \*add grade required

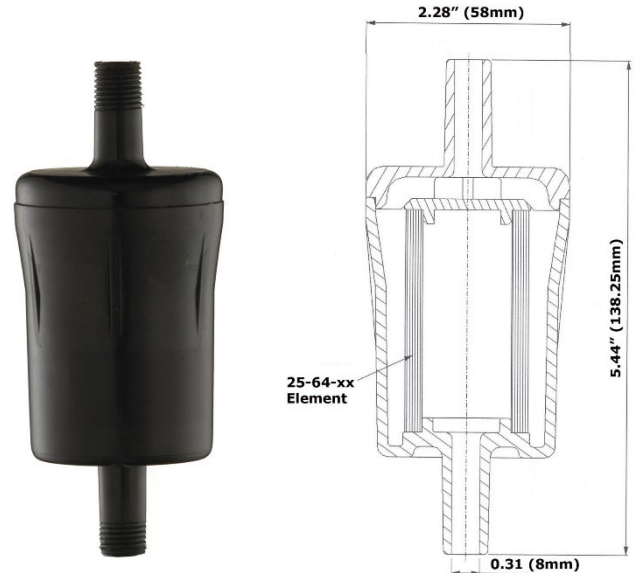
Standard Grade: DIF-LK60 (99.5% @ 0.01 Micron) - Other Grades Available: 30, 40, 50, 70, 80

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### TECHNICAL INFORMATION

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- 1/4" NPT Inlet / Outlet or 1/2" Slip On Connection
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- Black Kynar Body
- Fluorocarbon Borosilicate Glass Microfiber Element
- Standard Gas Flow at 100 PSIG is 17.0 SCFM (Grade 50)



# Maximum Flow for Chemical Compatibility w/ PTFE Element

Constructed from black Kynar, DIF-LK assemblies are ideal for liquid sample filtration in environments where PTFE and Kynar are the only acceptable wetted materials.

## DIF-LK\_\_PT \*add grade required

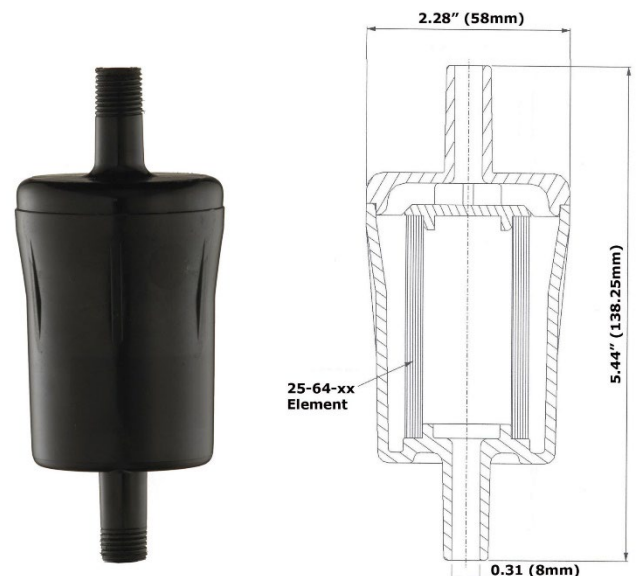
Standard Grade: DIF-LK25PT - Other Micron Available: 03PT

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### TECHNICAL INFORMATION

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- 1/4" NPT Inlet / Outlet or 1/2" Slip On Connection
- 120cc of Volume
- 230°F Maximum Temp. At 0 PSIG
- 100 PSIG of Maximum Pressure at 110°F
- Black Kynar Body
- Teflon (PTFE) Element



Additional Variations are Available Upon Request

# Disposable In-Line Filters – Gas & Liquid Flow Rate Charts

## GAS FLOW RATES – DIF-MN□ (12-16-□) – MINI

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
		1.5	20	40	60	80	100	125
DIF-MN30	99.99998+%	0.1	0.2	0.3	0.4	0.5	0.6	0.7
DIF-MN40	99.9999+%	0.15	0.3	0.5	0.7	0.8	1.0	1.2
DIF-MN50	99.99+%	0.3	0.6	1.0	1.0	1.7	2.1	2.8
DIF-MN60	99.5+%	0.4	1.0	1.6	2.1	2.7	3.4	4.1
DIF-MN70	95.0+%	0.5	1.1	1.8	2.4	3.0	3.7	4.7
DIF-MN80	75.0+%	0.9	1.3	2.0	2.7	3.5	4.3	5.0

## LIQUID FLOW RATES (12-16-□) - MINI

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-MN30	0.3 micron	0.6 GPH / 0.04 LPM
DIF-MN40	1 micron	1.6 GPH / 0.12 LPM
DIF-MN50	2 micron	3.3 GPH / 0.25 LPM
DIF-MN60	8 micron	6.5 GPH / 0.49 LPM
DIF-MN70	25 micron	8.0 GPH / 0.60 LPM
DIF-MN80	75 micron	8.5 GPH / 0.64 LPM

## GAS FLOW RATES – DIF-BN□ (12-32-□) – STANDARD

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
		1.5	20	40	60	80	100	125
DIF-BN30 or BK30	99.99998+%	0.2	0.4	0.6	0.8	1.0	1.3	1.5
DIF-BN40 or BK40	99.9999+%	0.3	0.7	1.0	1.4	1.7	2.1	2.5
DIF-BN50 or BK50	99.99+%	0.6	1.3	2.0	2.7	3.5	4.2	5.7
DIF-BN60 or BK60	99.5+%	0.9	2.0	3.2	4.3	5.4	6.9	8.2
DIF-BN70 or BK70	95.0+%	1.1	2.3	3.6	4.9	6.0	7.5	9.4
DIF-BN80 or BK80	75.0+%	1.2	2.6	4.0	5.5	7.0	8.6	10.0

## LIQUID FLOW RATES – (12-32-□) - STANDARD

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-BN30 or BK30	0.3 micron	1.3 GPH / 0.10 LPM
DIF-BN40 or BK40	1 micron	3.2 GPH / 0.24 LPM
DIF-BN50 or BK50	2 micron	6.6 GPH / 0.50 LPM
DIF-BN60 or BK60	8 micron	13.0 GPH / 0.98 LPM
DIF-BN70 or BK70	25 micron	16.0 GPH / 1.21 LPM
DIF-BN80 or BK80	75 micron	17.0 GPH / 1.29 LPM

Additional Variations are Available Upon Request

## GAS FLOW RATES – DIF-IN□ (12-57-□) – INTERMEDIATE

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
		1.5	20	40	60	80	100
DIF-IN30	99.99998+%	0.4	0.7	0.9	1.0	1.5	2.0
DIF-IN40	99.9999+%	0.7	1.7	2.7	3.3	4.1	5.0
DIF-IN50	99.99+%	1.5	3.4	5.3	6.6	8.3	10.0
DIF-IN60	99.5+%	3.0	7.0	11.2	14.0	17.5	21.0
DIF-IN70	95.0+%	3.6	8.4	13.5	17.0	21.5	26.0
DIF-IN80	75.0+%	4.0	9.3	15.0	19.0	24.0	29.0

## LIQUID FLOW RATES – (12-57-□) - INTERMEDIATE

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID	
		GPH	LPM
DIF-IN30	0.3 micron	2.6	0.19
DIF-IN40	1 micron	6.4	0.48
DIF-IN50	2 micron	13.2	1.00
DIF-IN60	8 micron	26.0	1.97
DIF-IN70	25 micron	32.0	2.42
DIF-IN80	75 micron	34.0	2.57

## GAS FLOW RATES – DIF-LN□ (25-64-□) – LARGE

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
		1.5	20	40	60	80	100
DIF-LN30 or LK30	99.99998+%	0.7	1.5	2.5	3.2	4.1	5.1
DIF-LN40 or LK40	99.9999+%	1.2	2.6	4.0	5.5	7.2	8.0
DIF-LN50 or LK50	99.99+%	2.4	5.1	7.9	11.0	14.0	17.0
DIF-LN60 or LK60	99.5+%	3.8	8.3	13.0	17.0	22.0	26.0
DIF-LN70 or LK70	95.0+%	4.3	9.3	14.0	19.0	24.0	30.0
DIF-LN80 or LK80	75.0+%	4.7	10.0	16.0	22.0	27.0	34.0

## LIQUID FLOW RATES – (25-64-□) - LARGE

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID	
		GPH	LPM
DIF-LN30 or LK30	0.3 micron	13.0	0.98
DIF-LN40 or LK40	1 micron	26.0	19.7
DIF-LN50 or LK50	2 micron	62.0	4.70
DIF-LN60 or LK60	8 micron	84.0	6.36
DIF-LN70 or LK70	25 micron	95.0	7.20
DIF-LN80 or LK80	75 micron	118.0	8.94