

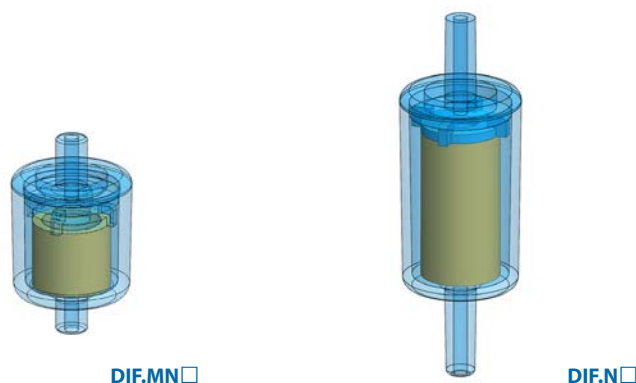
Materials Polyamide & PVDF
Pressure Up to 8 Bar
Ports 1/4" or 6mm Spigots
Element 12.16.□ & 12.32.□

Disposable In-Line Filters (DIF.M and DIF) consist of permanently welded housings with encapsulated microfibre filter elements. This makes them ideal for portable analysers and other analysis systems requiring a robust and easily replaceable filter.

A choice of body materials makes them suitable for a wide range of chemical environments. The units on this page are designed for particulate removal in gas and liquid applications. The K type filter element is fitted as standard, but other element types can also be installed.

Replace the □ in the part number with the grade required, for example DIF.N5K

For larger size DIFs see data sheet CF/2.0/050a.



Technical Specifications

Housing Model (1)	DIF.MN□	DIF.MN□.6mm	DIF.MK□	DIF.MK□.6mm	DIF.N□	DIF.N□.6mm	DIF.K□	DIF.K□.6mm
Port Spigot Size	Ø 1/4"	Ø 6mm	Ø 1/4"	Ø 6mm	Ø 1/4"	Ø 6mm	Ø 1/4"	Ø 6mm
Maximum Pressure, Bar	8	8	4	4	8	8	4	4
Maximum Temperature, °C								
At 0 Bar	110	110	120	120	110	110	120	120
At Maximum Pressure,	50	50	50	50	50	50	50	50
Materials of Construction (2)								
Body	PA	PA	PVDF	PVDF	PA	PA	PVDF	PVDF
Filter Element Size	12.16	12.16	12.16	12.16	12.32	12.32	12.32	12.32
Standard Element (3)	KType	KType	KType	KType	KType	KType	KType	KType
Principal Dimensions in mm								
Diameter	25	25	25	25	25	25	25	25
Body Length	27.5	27.5	27.5	27.5	43.5	43.5	53.5	43.5
Spigot Length	7.5	7.5	7.5	7.5	20	20	20	20
Volume, cc	6	6	6	6	11	11	11	11

Notes

- (1) Replace the □ with the grade required, e.g. DIF.N5K
- (2) Material abbreviations, PA = Polyamide, PVDF = Polyvinylidenedifluoride
- (3) Other binder types available to order

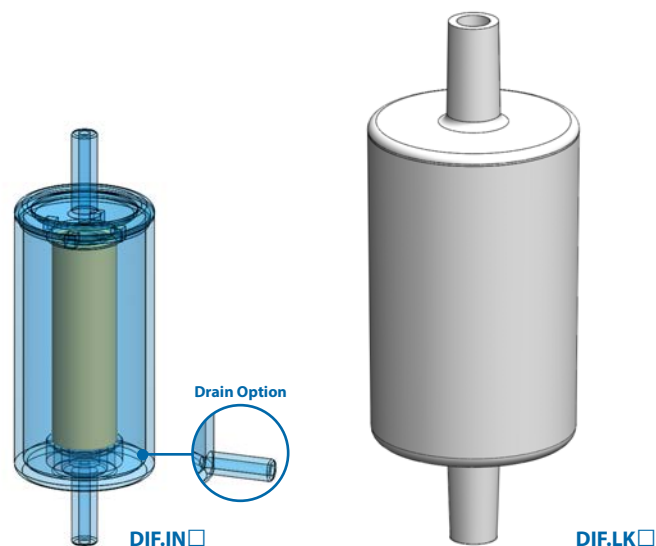
Materials Polyamide & PVDF
Pressure Up to 8 Bar
Ports 1/4" or 1/2" Spigots
Element 12.57.□ & 25.64.□

Disposable In-Line Filters (DIF.I & DIF.L) consist of permanently welded housings with encapsulated microfibre filter elements. This makes them ideal for portable analysers and other analysis systems requiring a robust and easily replaceable filter.

A choice of body materials makes them suitable for a wide range of chemical environments. The units on this page are designed for particulate removal in gas and liquid applications. The K type filter element is fitted as standard, but other element types can also be installed.

The DIF.IN & DIF.IK can be supplied with a drain port spigot for coalescing application.

Replace the □ in the part number with the grade required, for example DIF.LN5K



Technical Specifications

Housing Model (1&2)	DIF.IN□	DIF.IK□	DIF.LN□	DIF.LN□.201	DIF.LK□	DIF.LK□.201
Port Spigot Size	∅ 1/4"	∅ 1/4"	∅ 1/2"	1/4" NPT(M)	∅ 1/2"	1/4" NPT(M)
Maximum Pressure, Bar	8	4	8	8	4	4
Maximum Temperature, °C						
At 0 Bar	110	120	110	120	110	120
At Maximum Pressure,	50	50	50	50	50	50
Materials of Construction (3)						
Body	PA	PVDF	PA	PA	PVDF	PVDF
Filter Element Size	12.57	12.57	25.64	25.64	25.64	25.64
Standard Element (4)	KType	KType	KType	KType	KType	KType
Principal Dimensions in mm						
Diameter	36.5	36.5	51	51	51	51
Body Length	73.5	73.5	79	79	79	79
Spigot Length	20	20	24	24	24	24
Volume, cc	50	50	110	110	110	110

Notes

- (1) Replace the □ with the grade required, e.g. DIF.IN5K
- (2) DIF.IN and DIF.IK has the drain port option when fitted with a coalescing filter element e.g. DIF.IN5CK
- (3) Material abbreviations, PA = Polyamide, PVDF = Polyvinylidenedifluoride
- (4) Other binder types available to order