

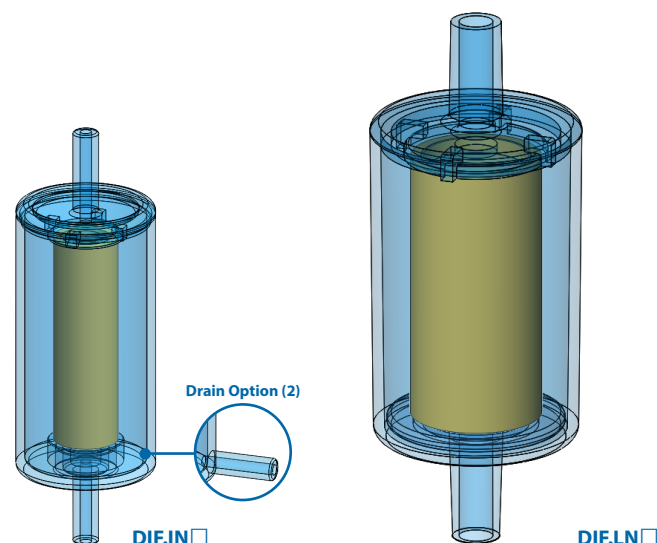
Materials Polyamide & PVDF
Pressure Up to 115 psi
Ports 1/4" or 1/2" Spigots
Element 12.57.□ & 25.64.□

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 applications.

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



Technical Specifications

Housing Model (1)	DIF.IN□	DIF.IK□	DIF.LN□	DIF.LN□.201	DIF.LK□	DIF.LK□.201
Port Spigot Size	Ø 1/4"	Ø 1/4"	Ø 1/2"	1/4" NPT(M)	Ø 1/2"	1/4" NPT(M)
Maximum Pressure, psi	115	65	115	115	115	115
Maximum Temperature, °F						
At 0 psi	230	230	230	230	230	230
At Maximum Pressure,	120	120	120	120	120	120
Materials of Construction (2)						
Body	PA	PVDF	PA	PA	PVDF	PVDF
Filter Element Size	12.57	12.57	25.64	25.64	25.64	25.64
Standard Element (3)	K Type	K Type	K Type	K Type	K Type	K Type
Principle Dimensions in inches						
Diameter	1.45	1.45	2.00	2.00	2.00	2.00
Body Length	2.90	2.90	2.95	2.95	2.95	2.95
Spigot Length	0.79	0.79	0.94	0.94	0.94	0.94
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 = Polyvinylidene difluoride
- (4) Other binder types available to order



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