

## PRESS RELEASE

### FOR IMMEDIATE RELEASE:

### Diba's Filter Solutions Protect Diagnostic Instruments

Danbury, Conn. (July 13, 2017) - [Diba Industries, Inc.](http://www.dibaind.com) offers an expanded line of custom filters designed to improve liquid flow in diagnostic and life sciences instruments.

[Diba's customizable filters](#) remove a range of particulate sizes from 5 $\mu$  up to 250 $\mu$  and are available in a variety of materials including PEEK, PTFE and stainless steel to suit chemical compatibility needs. Diba filters feature an extra wide screen surface which allows liquid to flow easily, eliminating impact to flow rate.



Filters prevent particulates from causing damage to expensive valves or interfering with test results. Diba's filter solutions also help protect and improve the entire flow path of a fluid handling system.

Diba application engineers work with a customer's design team to adapt the filter to the fluidics application in one of two configurations:

- In-Line Filters – these include different mesh sizes and materials (including PEEK™ and 316 stainless steel) to remove different particulate sizes. Several port configurations are available, including male to female and female to female with different port sizes including ¼-28 and M6.
- Bottle Straw Filters – These filters attach to the bottom of an aspirating tube in a reagent or solution bottle. They can include a barb for inserting into soft tubing or a push fit for harder wall tube such as PTFE. They are designed to sit on the bottom of the bottle and castellations along the bottom edge allow the maximum amount of liquid to be aspirated out of the container without causing the straw to vacuum lock.

For more than 30 years, Diba Industries, Inc. has delivered precision fluid handling solutions to global OEM leaders in diagnostics, life sciences and medical devices. Diba designs and manufactures custom components across the entire system fluid path, including precision probes, fluid heaters, bonded and machined manifolds, tubing assemblies and bottle caps. Diba helps customers optimize instrument performance by minimizing carryover, improving wash characteristics and increasing system throughput and accuracy. Diba is headquartered in Danbury, CT with additional manufacturing in Berlin, CT, Cambridge, UK and Shanghai. [Diba is a Halma company.](#)

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