

The BASIK™ brand glass filter degasser for HPLC solvents, catalog number [58800-47-KT](#) is designed for filtering mobile phase solvents to ensure removal of particulates prior to introduction to an HPLC system. This unit when operated under negative pressure will also remove dissolved gasses such as carbon dioxide CO₂ and oxygen O₂ from the solvents.

Although it has a sintered glass filter as part of the unit, it must be used with a disposable 47 mm membrane filter disc. These are sold separately and available in 0.22 µm or 0.45 µm, as well as in nylon or PTFE material. Nylon is suited for organic or aqueous systems while PTFE should be used for normal phase applications with organic solvents.

Apart from the filters, a dedicated vacuum pump or in house vacuum with sufficient ratings, and connecting vacuum tubing is required for use, which is not sold by MicroSolv. Be sure the pump is designed for use with glass materials to prevent damage to the glass degasser in the event of excessive vacuum.

Click [HERE](#) for BASIK™ brand filter degasser ordering information and pictures.

Click [HERE](#) for filter membrane ordering information.

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