Are the Zero Flow and Controlled Flow Capillaries Compatible with Organic Solvents - FAQ

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The sulfonic acid polymer and / or linear polyacrylamide polymer used to coat the inner surface of the capillaries are covalently bonded to the capillary walls and therefore are fully compatible with organic solvents such as acetonitrile and DMF.

Essentially, the product has the same compatibility conditions as ordinary silica-based HPLC bonded phases. For example, it is known that strongly acidic conditions may cause hydrolysis of HPLC bonded phases. The same principles apply to the Zero Flow™ and Controlled Flow™ Capillaries. With proper care, you can expect about 80 hours of life for these capillary products.

- *Temperature should not exceed 60°C*
- *The pH range of the capillaries is 2.0–8.5*

Click HERE for ordering information and pictures

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