



# Bevliner™ Housings

**Sanitary filter housing design meets the needs of a range of beverage applications**

Millipore has been designing and installing quality filtration systems for over 50 years. We've brought our experience and the needs of our worldwide customers together creating a standard housing line to satisfy the rigorous requirements of global standards organizations. This conformance ensures that Bevliner T-line housings deliver safe, reliable performance and process separation consistency, from scale-up through manufacturing expansion.

- ▶ Easy to configure
- ▶ Fast delivery
- ▶ Economical
- ▶ CE and ASME compliant designs

### Ready for International Deployment – CE and ASME Compliant

Bevliner housings comply with both CE and ASME design and manufacturing standards. Customers can rely on Millipore for their filtration processes in any production facility around the world.

### Modular Design Makes it Easy to Configure

Whether you require a T-line housing for one 10-inch cartridge filter or a thirty round housing, Bevliner housings modular design makes it easy to meet food and beverage process needs for single and multi-round housings with various inlet and outlet connections. Bevliner has the appropriate size for both applications at any scale.

### Quality Certified

All housings are shipped with a Certificate of Quality and Declaration of Conformity that confirms conformance to stated requirements and lists appropriate QA lot release criteria.



## Bevliner T-line Housings

Inlet/Outlet Connections	Size Range	Housings Include	Accessories
<ul style="list-style-type: none"> <li>• DIN DN</li> <li>• Sanitary flange</li> </ul>	<ul style="list-style-type: none"> <li>• 1-round to 30-round</li> </ul>	<ul style="list-style-type: none"> <li>• Gauge, sight glass and valve for venting</li> <li>• Drain and sample port connection on Inlet/Outlet</li> <li>• Ball valves and end caps</li> </ul>	<ul style="list-style-type: none"> <li>• Sample Port</li> </ul>

## Product Line Overview

<b>CE Pressure Equipment</b>	CE compliant housings have been designed and manufactured according to the essential requirements of the European Pressure Equipment Directive 97/23/EC.
<b>ASME Compliance</b>	ASME compliant housings have been designed in accordance to the requirements of ASME Section VIII Division 1.
<b>CFR Compliance</b>	The sealing materials supplied comply with the Title 21 Code of Federal Regulations, section 177.2600 for rubber compounds or 177.1550 for fluorocarbon resin, 177.1520 for olefin polymers.
<b>USP Class VI Compliance</b>	All seal materials comply with USP <88> Biological Reactivity Tests for Class IV plastics.
<b>Materials of Construction (Wetted Parts)</b>	
<i>Vessel:</i>	316L (DIN 1.4404) stainless steel
<i>Seals:</i>	Silicone (Inlet/Outlet connection seal to housing is PTFE, Teflon® polymer)
<b>Surface Finish</b>	
<i>Internal:</i>	Mechanical Polish (MP), Ra <sup>2</sup> < 0.8 µm.
<i>External:</i>	Mechanical Polish (MP)
<b>Cartridge Code</b>	Code 7
<b>Pressure Rating</b>	For accurate pressure rating specifications please refer to the Specification Guide (SP1750EN00)

## Ordering Information

For catalogue numbers and ordering information please refer to the Specification Guide (SP1750EN00)



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## To Place an Order or Receive Technical Assistance

For additional information call your nearest Millipore office:

In the U.S. and Canada, call toll-free **1-800-MILLIPORE (1-800-645-5476)**

In the U.S., Canada and Puerto Rico, fax orders to  
**1-800-MILLIFX (1-800-645-5439)**

Outside of North America contact your local office.

To find the office nearest you visit [www.millipore.com/offices](http://www.millipore.com/offices).

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