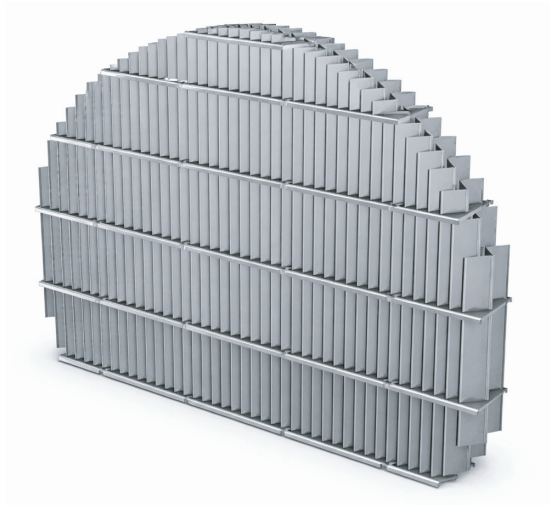


## Wave Breaker

Product Coding  
**P230101XXX**

### Introduction

Wave breaker is a robust internal device designed to minimize liquid sloshing, surface turbulence, and wave formation inside separation vessels. Installed perpendicularly to the liquid flow path, the wave breaker breaks developing waves, and stabilize the liquid phase. This promotes smoother liquid/liquid and gas/liquid separation, prevents level control fluctuations, and ensures consistent vessel performance, especially in floating structures and systems subject to sudden surges in liquid flow.



### Features

- Effective suppression of wave formation and liquid sloshing
- Improves stability of the liquid interface in the separator
- Reduces disturbances that impact level measurement and control systems
- Enhances liquid/liquid separation by maintaining a calm liquid surface
- Particularly valuable for floating or mobile installations
- Durable, corrosion resistant construction for long service life
- Customizable configuration to match vessel size and process requirements

### Applications

- Horizontal three phase separators
- Liquid collection sections in separators and treaters
- Onshore and offshore facilities experiencing liquid surge conditions
- Systems requiring improved liquid level stability
- Multi phase vessels where wave-induced mixing limits separation efficiency



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