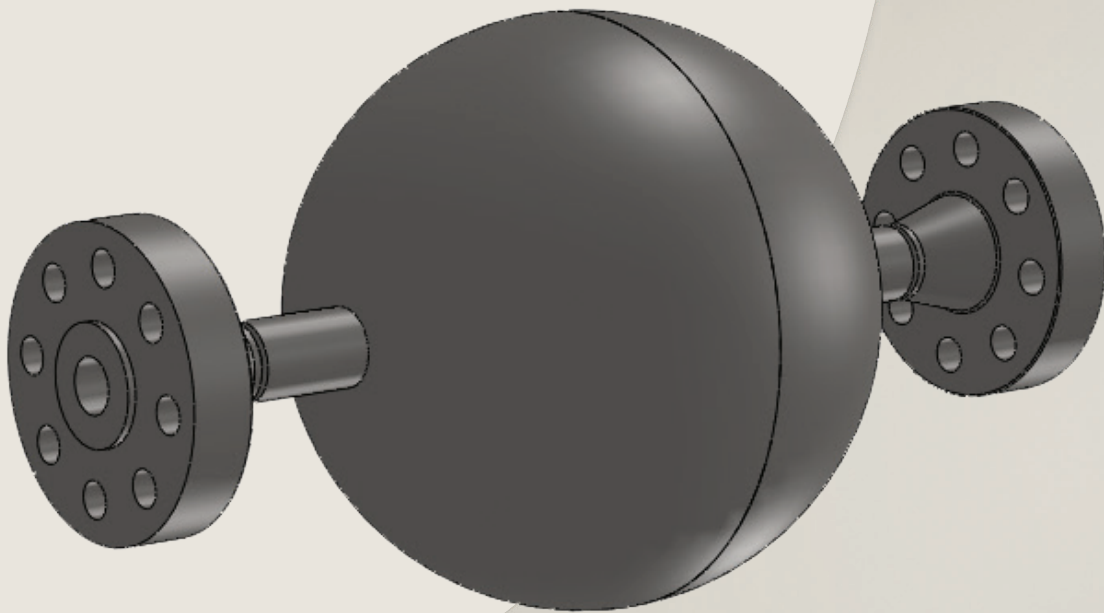




# Process Automation

IMI Fluid Kinetics  
Pulsation Dampener



Breakthrough  
engineering for a  
better world

# Pulsation Dampener

Our pulsation dampeners reduce pressure pulsations by up to 70%. All powered pumps produce pulsation, some of which could be severe enough to cause problems depending on the system. Our pulsation dampeners are inline devices specifically designed for piping and instrumentation downstream of positive displacement pumps.

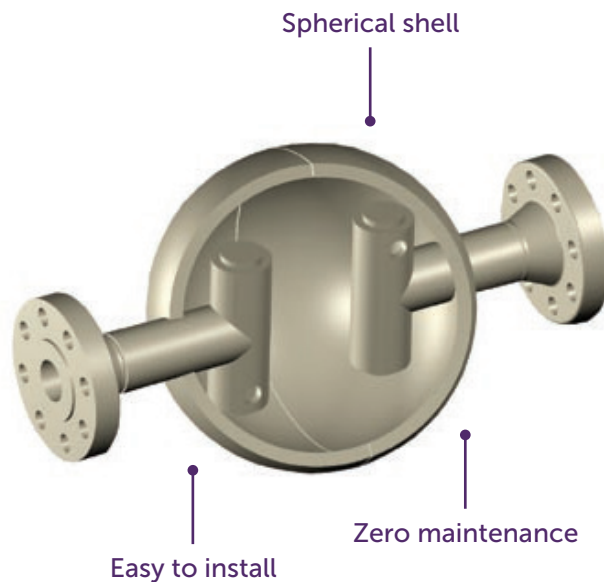
## Key features and benefits

- Zero maintenance, no moving or replacement parts.
- Spherical shell and efficient flow design creates rotating fluid mass which dampens oscillations.
- Easy to install. Pre-labelled nozzles with a variety of available connections.
- Installation directly at the pump discharge minimises pulsations at the source.

## Technical Description

Body	Straight through or 90 degree
Pressure rating	ANSI Class 150 – 2500
End connections	RF flange standard*
Shell material	Carbon steel /stainless steel*
Baffle material	Carbon steel / stainless steel*
Temperature range	-50 °C / 343 °C
Quality specification	ASME B31.1, B31.3 Section VIII Div. I
Pulse attenuation	Up to 70%

\* Other options available upon request



We listen to exactly what you need and the specific requirements of your site

# Process Automation

The information in this brochure is provided for general informational purposes only. Specifications for products and services are subject to change without prior notice. IMI plc and its subsidiaries own all product brands mentioned herein.

IMI makes no warranties or representations about the accuracy or completeness of the content in this brochure and assumes no liability for any errors or omissions it may contain. We reserve the right to modify, enhance, or discontinue any product or service described herein without prior notification.

## IMI Fluid Kinetics

4525 Kennedy Commerce Drive  
Houston  
Texas, 77032  
USA  
Tel: +1 281 670 5357

[www.imiplc.com/process-automation](http://www.imiplc.com/process-automation)

02001.02/24en

