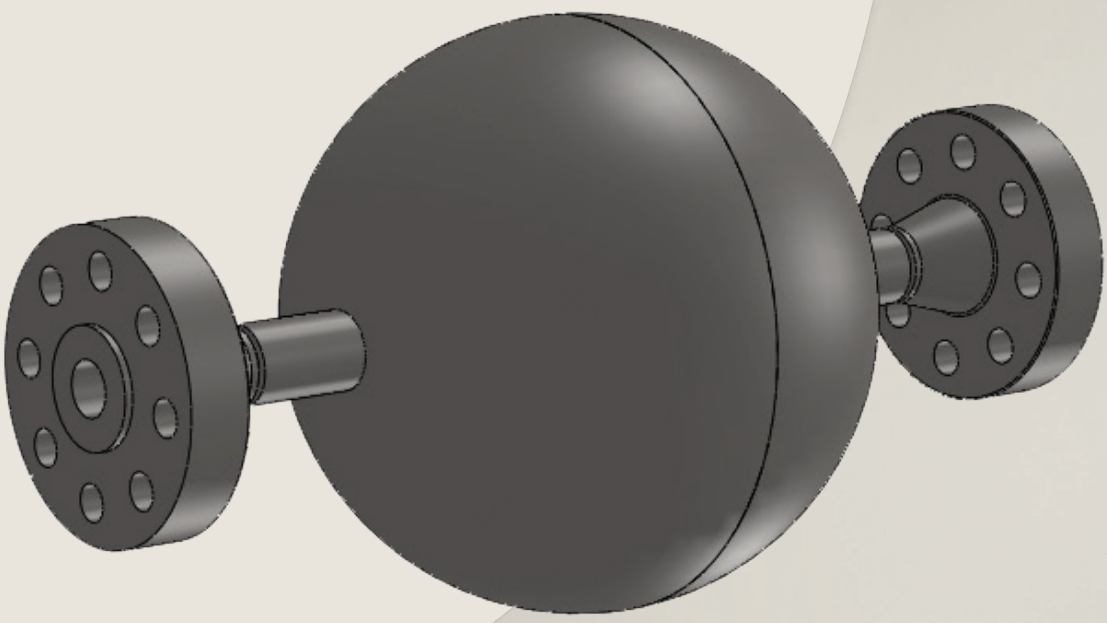
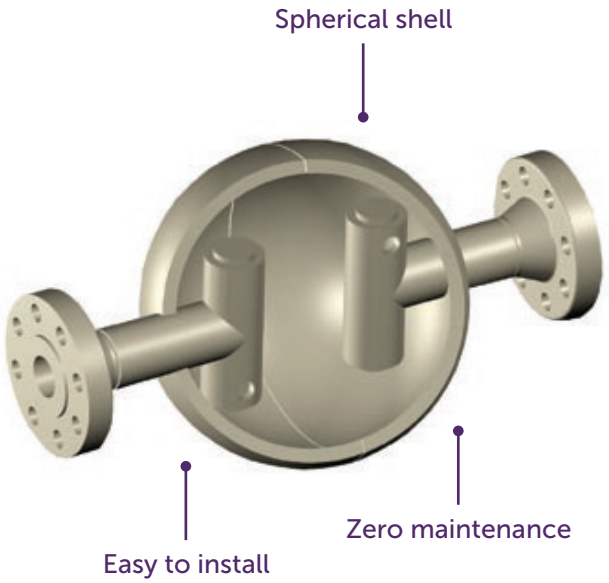
Process Automation

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

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