

# Pulsation dampener



The **pulsation dampener** is used in cases of unstable pneumatic signal in the sensing line. This accessory helps smooth out abnormal pulsations or spikes and improve regulator performance. It is often installed when it is not possible to comply with the distance between the regulator and the sensing line connection recommended by the manufacturer or when the downstream line size (diameter) is too small, generating excessive turbulence due to high velocity. This accessory helps to minimize pilot's contamination from gas dirt and is suitable for natural gas and all non-aggressive gases applications.

## Pulsation dampener competitive advantages



Suitable for all types of regulators



Biomethane (RNG) and up to 20% hydrogen blending compatible



Simple and compact design

## Technical data and approvals

Features	Values
Connection number	6
Connection types	Rp 1/2" ISO 7/1 or NPT 1/2"
Design pressure	10 MPa 100 barg
Design temperature	-20°C to 100°C -4°F to 212°F
Maximum capacity	0.9 liters 0.2 gallons
Body material	Carbon steel

**Table 1** Technical data

The pulsation dampener body is designed according to ASME VIII div.1  
The product is certified according to European Directive 2014/68/EU (PED).

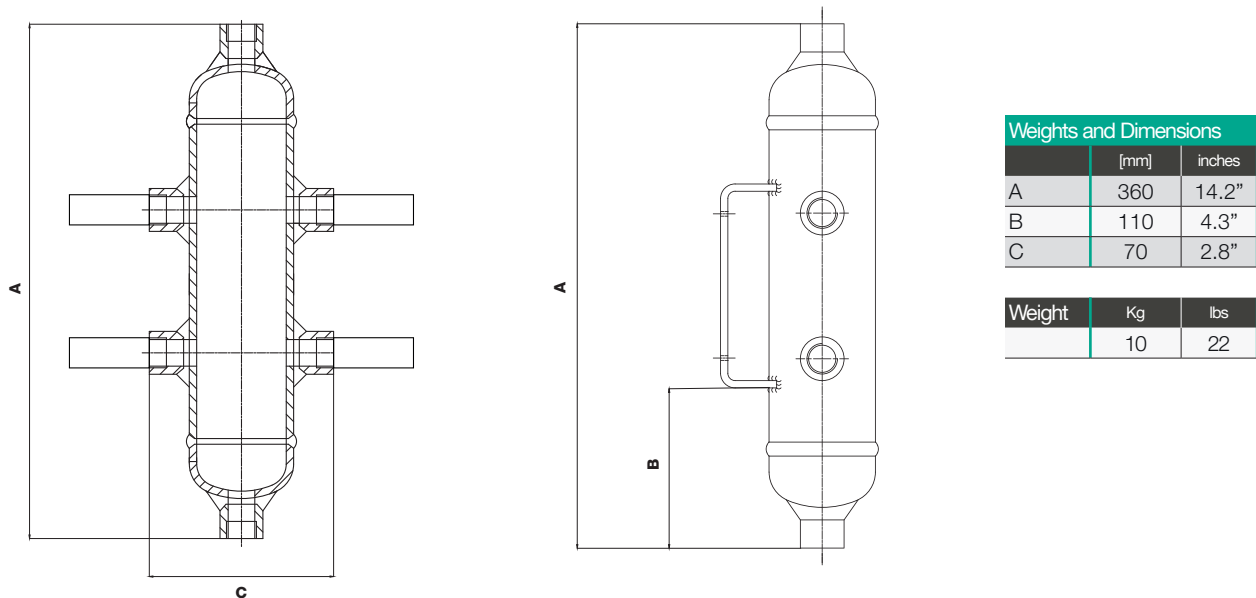


ASME VIII



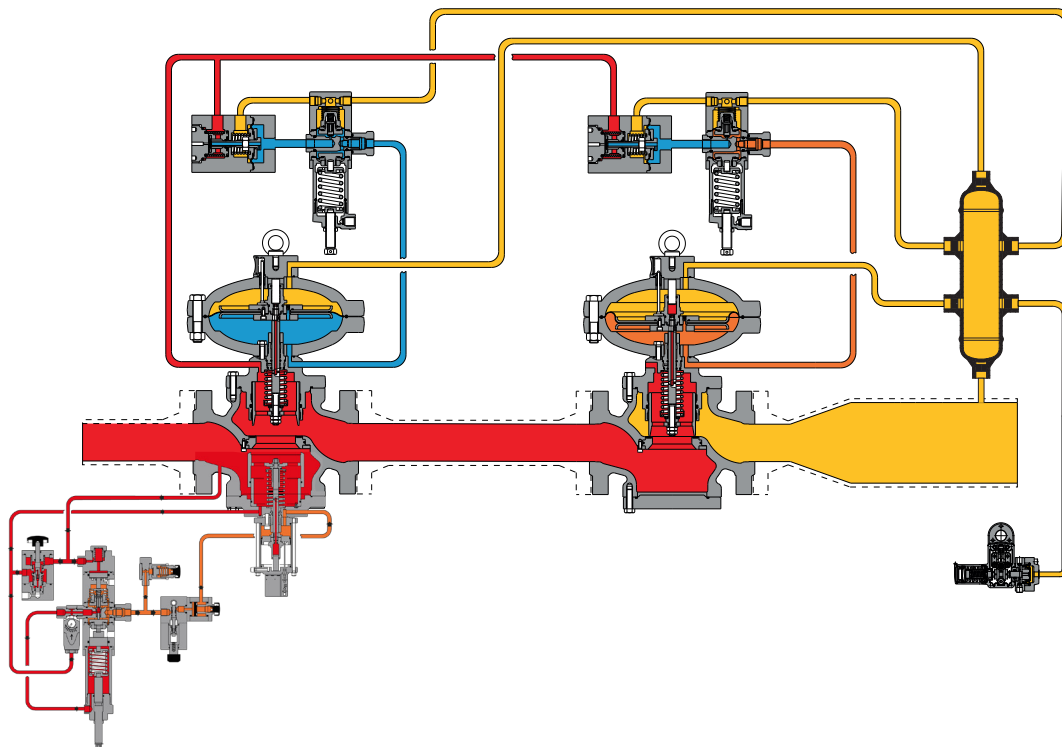
PED-CE

## Weight and Dimensions



**Figure 1** Dimensions

## Application example



**Figure 2** Application example