

ARA Pulsation dampener



Main Features

- Improves readability of pressure gauges
- Reduces the effect of pulsations
- Max. 600 bar
- Max. 250 °C

Applications

- Oil & Gas / Chemical
- Water & Waste water
- Energy
- Machinery

Description

Pulsation dampeners are used to protect pressure measurement instruments from ram effects and fluid pulses. They can be adjusted even during use.

In use, the ARA 06 has a greater operating adjustment range and can be used with manometers as well as with transmitters. Further, the ARA 06 is suitable for higher pressure and temperature ranges.

The ARA 10 must be screwed down fully then slightly unscrewed (1/8 turn maximum) to adjust the damping. Its adjustment range is thus smaller than that of the ARA 06. It cannot be used with transducers.

Technical data

	ARA 10			ARA 06
	Brass	Steel	Stainless steel	Stainless steel
Body	Brass	Carbon steel	1.4571	1.4404
Valve stem	1.4404			1.4404
Gasket	NBR		FKM	NBR + PTFE
Screw plug	Brass	Unalloyed steel	1.4571	1.4404
Max. pressure	250 bar ⁽¹⁾	400 bar	400 bar	600 (400) bar
Max. temperature	120 °C	120 °C	120 °C	120 (250) °C

Option: NACE conform

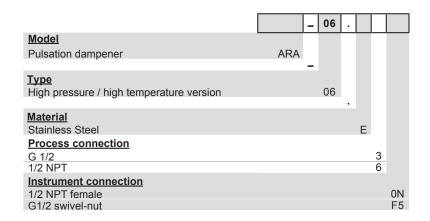
Options

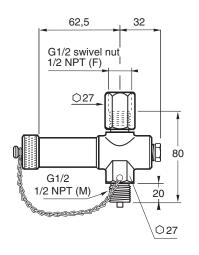
Compliant with NACE MR0175 and MR0103	Code 0073
Degreased for oxygen applications	Code 0765
Material certificate 3.1	Code Q003

^{(1) 400} bar with G 1/2



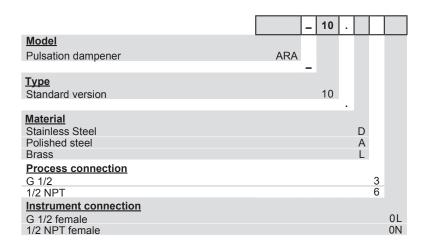
Ordering details ARA 06

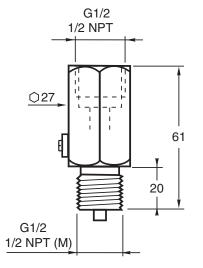




Weight 0,760 kg

Ordering details ARA 10





Weight 0,200 kg