

# 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 06				
	Brass	Steel	Stainless steel	Stainless steel		
Body	Brass	Carbon steel	1.4571	1.4404		
Valve stem		1.4404				
Gasket	N	BR	FKM	NBR + PTFE		
Screw plug	Brass	Unalloyed steel	1.4571	1.4404		
Max. pressure	250 bar <sup>(1)</sup>	400 bar	400 bar	600 (400) bar		
Max. temperature	120 °C	120 °C	120 °C	120 (250) °C		

Option: NACE conform

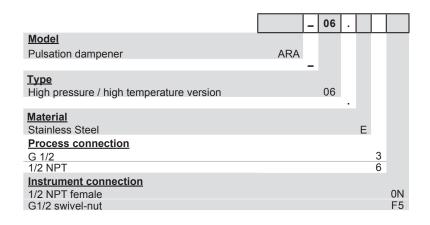
#### **Options**

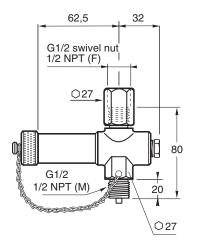
Compliant with NACE MR0175 and MR0103	Code 0073
Degreased for oxygen applications	Code 0765
Material certificate 3.1	Code Q003

<sup>(1) 400</sup> bar with G 1/2



# Ordering details ARA 06

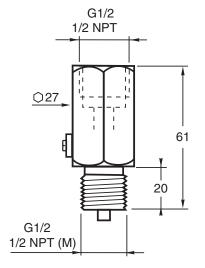




Weight 0,760 kg

### Ordering details ARA 10

	-	-1	10				
Model							
Pulsation dampener	ARA						
	-						
Type							
Standard version			10				
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<u>Material</u>							
Stainless Steel					D		
Polished steel					Α		
Brass					L		
Process connection						_	
G 1/2						3	
1/2 NPT						6	
Instrument connection							
G 1/2 female							0 L
1/2 NPT female							0N



Weight 0,200 kg