

C1106 Pulsation Dampener

Features:

- Protects instruments from pressure surges and pulsations
- Stainless steel for aggressive media and environments
- Max. temperature: 120 °C
- Nominal pressures up to 400 bar

Typical Uses

- Machine building
- General plant construction
- Chemical
- Petrochemical
- Power Plants
- Mining
- On-/Offshore and environmental technology



C1106
Pulsation Dampener

Specifications:

Process Connection:	G½ Male, ½ NPT Male, M20 × 1.5 Male Other options available – see ordering code
Instrument Connection:	G½ Female, ½ NPT Female, M20 × 1.5 Female Other options available – see ordering code
Materials:	316L Stainless steel, Monel, Hastelloy® C-276 Other materials available – see ordering code

Key Benefits:

- Protects pressure instruments from process pulsation
- Adjustable, self cleaning

C1106 - Designed to shield pressure gauges from damaging pressure spikes and fluctuations. The stainless steel model is suited for corrosive media and harsh surroundings. It supports operating temperatures up to 120 °C and handles nominal pressures as high as 400 bar.

Contact Us

400-187-6586
ashcroft.com.cn
sales@ashcroft.com.cn

All specifications are subject to change without notice. All sales subject to standard terms and conditions.

Ashcroft®, Trust the Shield® are trademarks of Ashcroft Inc. For more information, see [Ashcroft Brands & Trademarks](#)

©2026 Ashcroft cn. C1106_acc_ds_Rev A_21-August-26

C1106 Pulsation Dampener

Ordering Code:	Example:	C1106	SL	50	04
Model					
C1106 - Pulsation dampener		C1106			
Material					
S - 316 Stainless steel			SL		
SL - 316L Stainless steel					
M - Monel					
H - Hastelloy® C					
J - Duplex stainless steel					
Instrument Connection					
25 - ¼ NPT Female					
50 - ½ NPT Female				50	
75 - ¾ NPT Female					
27 - G ¼ Female					
51 - G ½ Female					
76 - G ¾ Female					
90 - M20×1.5 Female					
02 - ¼ NPT Male					
04 - ½ NPT Male					
06 - ¾ NPT Male					
13 - G ¼ Male					
15 - G ½ Male					
17 - G ¾ Male					
16 - M20×1.5 Male					
Process Connection					
25 - ¼ NPT Female					
50 - ½ NPT Female					
75 - ¾ NPT Female					
27 - G ¼ Female					
51 - G ½ Female					
76 - G ¾ Female					
90 - M20×1.5 Female					
02 - ¼ NPT Male					
04 - ½ NPT Male					04
06 - ¾ NPT Male					
13 - G ¼ Male					
15 - G ½ Male					
17 - G ¾ Male					
16 - M20×1.5 Male					

Contact Us

C1106 Pulsation Dampener

Dimensions

For reference only, consult Ashcroft for specific dimensional drawings

