



BASELINE™ C 106/2.

Six-port two stage cylinder regulator.



C 106/2A.

Description

The C 106/2 cylinder regulators are intended for primary pressure control of noncorrosive, high purity or liquefied gases for applications requiring constant pressure control and delivery regardless of supply pressure variations. For ultra high purity or corrosive gases use the stainless steel version. C 106/2 can be plain or equipped with a diaphragm valve (type A) or a needle valve (type B).

The C 106/2 cylinder regulators are generally recognised as safe (GRAS) and are suitable for use with FDA's GRAS-approved food additive gases and with process gases in pharmaceutical production. The regulators are also suitable for food gas packaging according to the European Commission Regulation 1935/2004.

Product name	bar	psi	HiQ® code
C 106/2, brass	0-1	0-15	5628
C 106/2, brass	0-3.5	0-50	5629
C 106/2, brass	0-7	0-100	5630
C 106/2, brass	0-10.5	0-150	5631
C 106/2, brass	0-17	0-250	5632
C 106/2, stainless steel	0-1	0-15	5633
C 106/2, stainless steel	0-3.5	0-50	5634
C 106/2, stainless steel	0-7	0-100	5635
C 106/2, stainless steel	0-10.5	0-150	5636
C 106/2, stainless steel	0-17	0-250	5637
C 106/2 A, brass	0-1	0-15	5638
C 106/2 A, brass	0-3.5	0-50	5639
C 106/2 A, brass	0-7	0-100	5640
C 106/2 A, brass	0-10.5	0-150	5641
C 106/2 A, brass	0-17	0-250	5642
C 106/2 A, stainless steel	0-1	0-15	5643
C 106/2 A, stainless steel	0-3.5	0-50	5644
C 106/2 A, stainless steel	0-7	0-100	5645
C 106/2 A, stainless steel	0-10.5	0-150	5646
C 106/2 A, stainless steel	0-17	0-250	5647
C 106/2 B, brass	0-1	0-15	5648
C 106/2 B, brass	0-3.5	0-50	5649
C 106/2 B, brass	0-7	0-100	5650

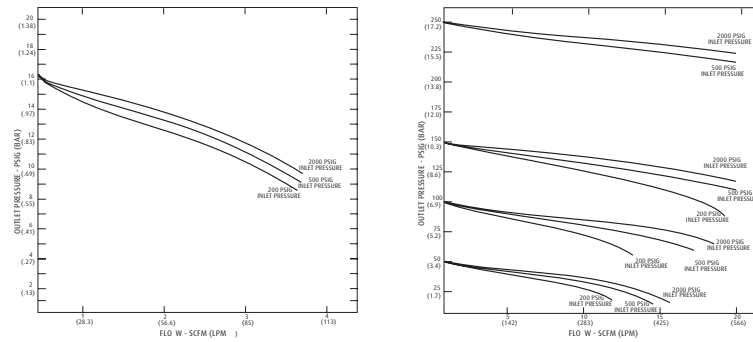
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Product name	bar	psi	HiQ® code
C 106/2 B, brass	0-10.5	0-150	5651
C 106/2 B, brass	0-17	0-250	5652
C 106/2 B, stainless steel	0-1	0-15	5653
C 106/2 B, stainless steel	0-3.5	0-50	5654
C 106/2 B, stainless steel	0-7	0-100	5655
C 106/2 B, stainless steel	0-10.5	0-150	5656
C 106/2 B, stainless steel	0-17	0-250	5657

Technical data

Max primary pressure	210 bar	3,000 psi
Outlet pressure	0-1 bar	0-15 psi
	0-3.5 bar	0-50 psi
	0-7 bar	0-100 psi
	0-10.5 bar	0-150 psi
	0-17 bar	0-250 psi
Outlet gauge range	-2-2 bar	-30-30 psi
	-2-7 bar	-30-100 psi
	-2-14 bar	-30-200 psi
	0-28 bar	0-400 psi
Connection	Out = NPT 1/4" female	
Operating temperature	-40 - +60°C	-40 - +140°F
Weight	2 kg	4.4 lb
Material		
Housing	Brass, Cr plated Stainless steel 316L	
Seals	PTFE	
Membrane	Stainless steel 316L	
Seating	PTFE	

Flow characteristics



All measurements in millimeters.
Drawings of other types available on request.

