

BASELINE™ C 106/1. Six-port single stage cylinder regulator.

The C 106/1 cylinder regulators are intended for primary pressure control of noncorrosive, high purity or liquefied gases or for applications where minor fluctuations in outlet pressure due to diminishing inlet supply can be tolerated. For ultra high purity or corrosive gases use the stainless steel version. C 106/1 can be plain or equipped with a diaphragm valve (type A) or a needle valve (type B).

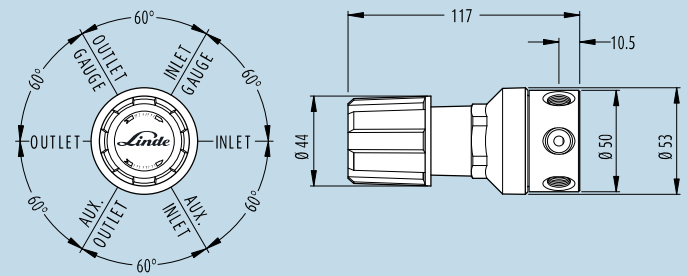
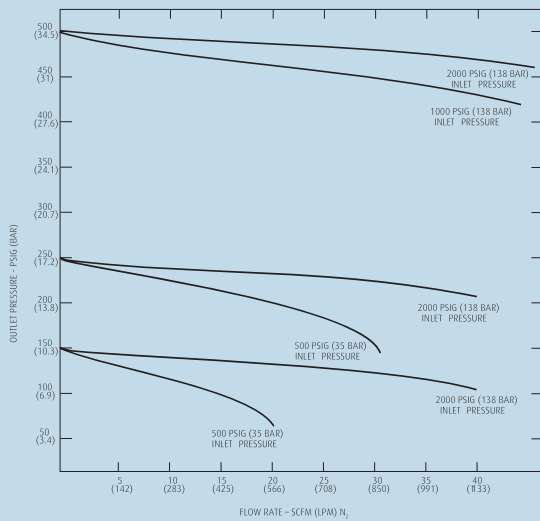
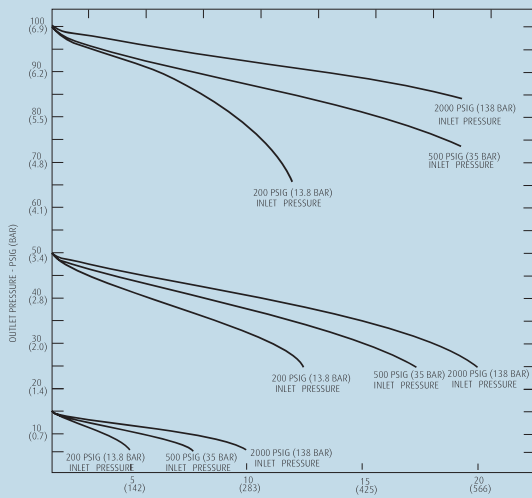
Product name	bar	psi	Outlet code
C 106/1, brass	0-1	0-15	5724
C 106/1, brass	0-3.5	0-50	5725
C 106/1, brass	0-7	0-100	5726
C 106/1, brass	0-10.5	0-150	5727
C 106/1, brass	0-17	0-250	5728
C 106/1, brass	0-35	0-500	5729
C 106/1, stainless steel	0-1	0-15	5730
C 106/1, stainless steel	0-3.5	0-50	5731
C 106/1, stainless steel	0-7	0-100	5732
C 106/1, stainless steel	0-10.5	0-150	5733
C 106/1, stainless steel	0-17	0-250	5734
C 106/1, stainless steel	0-35	0-500	5735
C 106/1 A, brass	0-1	0-15	5736
C 106/1 A, brass	0-3.5	0-50	5737
C 106/1 A, brass	0-7	0-100	5738
C 106/1 A, brass	0-10.5	0-150	5739
C 106/1 A, brass	0-17	0-250	5740
C 106/1 A, brass	0-35	0-500	5741
C 106/1 A, stainless steel	0-1	0-15	5742
C 106/1 A, stainless steel	0-3.5	0-50	5743
C 106/1 A, stainless steel	0-7	0-100	5744
C 106/1 A, stainless steel	0-10.5	0-150	5745
C 106/1 A, stainless steel	0-17	0-250	5746
C 106/1 A, stainless steel	0-35	0-500	5747
C 106/1 B, brass	0-1	0-15	5748
C 106/1 B, brass	0-3.5	0-50	5749
C 106/1 B, brass	0-7	0-100	5750
C 106/1 B, brass	0-10.5	0-150	5751
C 106/1 B, brass	0-17	0-250	5752
C 106/1 B, brass	0-35	0-500	5753
C 106/1 B, stainless steel	0-1	0-15	5754
C 106/1 B, stainless steel	0-3.5	0-50	5755
C 106/1 B, stainless steel	0-7	0-100	5756
C 106/1 B, stainless steel	0-10.5	0-150	5757
C 106/1 B, stainless steel	0-17	0-250	5758
C 106/1 B, stainless steel	0-35	0-500	5759

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	0-35 bar	0-500 psi
	-2-2 bar	-30-30 psi
	-2-7 bar	-30-100 psi
	-2-14 bar	-30-200 psi
	0-28 bar	0-400 psi
	0-70 bar	0-1,000 psi
Connection	Out = NPT ¼" female	
Operating temperature	-40 - +60°C	-40 - +140°F
Weight	1.4 kg	3.1 lb
Material		
Housing	Brass, Cr plated Stainless steel 316L	
Seals	PTFE	
Membrane	Stainless steel 316L	
Seating	PTFE	



C 106/1B

C 106/1 single stage regulator



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