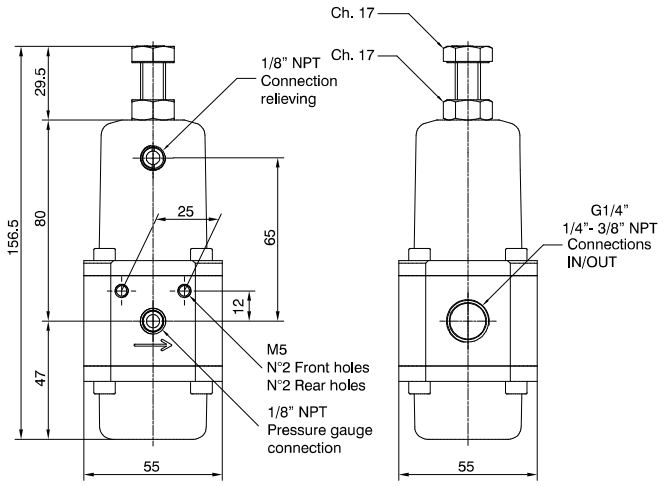
Regulators



Ordering code	
SV172CRGTO	
	VERSION
V	S = Standard surface finishing
	F = Clean profile
	CONNECTIONS
C	A = 1/4" NPT
	B = 3/8" NPT
	C = G1/4"
	PRESSURE RANGE
	A = 0-2 bar
G	B = 0-4 bar
	C = 0-8 bar
	D = 0-12 bar
	TYPE
T	= Standard*
	N = Without relieving
	OPTIONS
	= Standard*
O	L= Low temperature
	Z = Low temperature (-60 °C)
	H= High temperature
	EF= EPDM-FDA

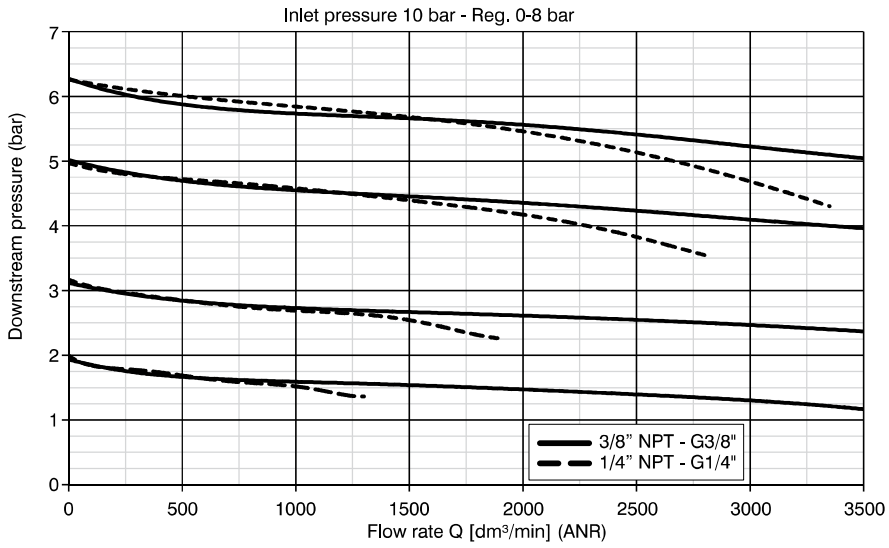
* no additional letter required

Construction characteristics
- Body, adjustment mechanism, AISI 316L stainless steel and caseback inter. components - AISI 316 stainless steel adjustment springs. - Fixing screws, adjustment screws and locknut in A4 (AISI 316) stainless steel. - Pressure regulator diaphragm with over-pressure drain (Relieving). - Low hysteresis rolling diaphragm. - Balanced system.

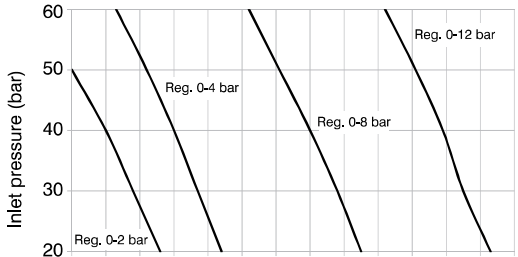
Note
The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a regulator with a pressure range as close as possible to the regulated pressure is recommended.

Technical characteristics	
Maximum inlet pressure (standard version)	20 bar
Temperature (standard version)	-30°C ... +80°C
Temperature (low temperature version)	-50°C ... +80°C
Temperature (low temperature version -60 °C)	-60°C ... +80°C
Temperature (high temperature version)	-5°C ... +150°C
Temperature (EPDM-FDA version)	-40°C ... +100°C
Pressure gauge connection	1/8" NPT
Weight	1270 (gr.)
Assembly positions	Indifferent

Flow rate chart



Pressure regulator Stainless steel line have been designed to withstand **a 60 bar** maximum inlet pressure.
Maximum regulated outlet pressure is 20 bar.
For performance details please refer to diagram alongside.



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