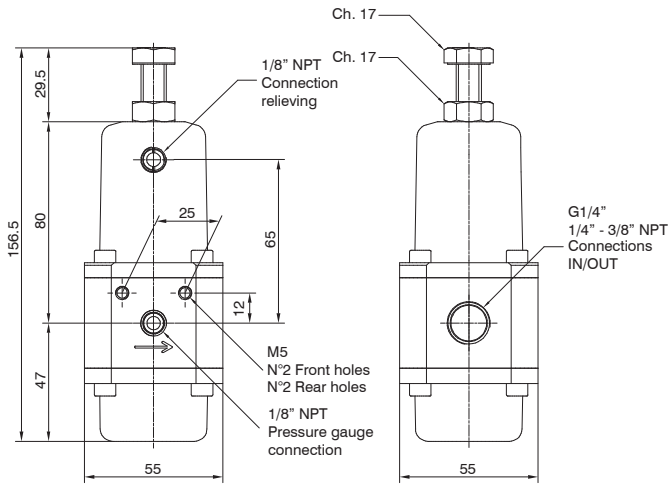




Regulators



Ordering code	
S01720RG10	
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	

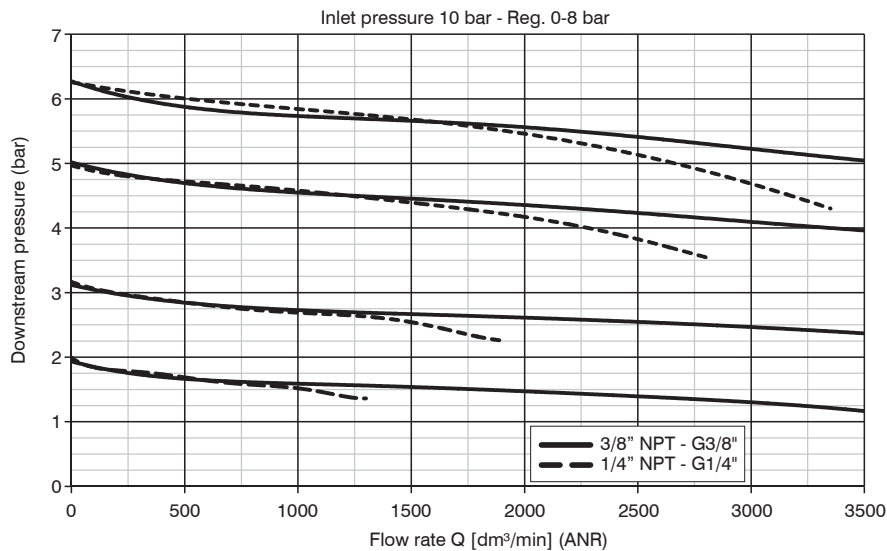
2
AIR SERVICE UNITS

Construction characteristics	Technical characteristics	
<ul style="list-style-type: none"> - Body, adjust. 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. 	Maximum inlet pressure (standard version)	20 bar
	Temperature (standard version)	-30 °C +80 °C
	Temperature (low temperature version)	-50 °C +70 °C
	Temperature (low temperature version -60°C)	-60 °C +70 °C
	Temperature (high temperature version)	-5 °C +150 °C
	Temperature (EPDM-FDA version)	-40 °C +100 °C
	Pressure gauge connections	1/8" NPT
	Weight	1270 (gr.)
	Assembly position	Indifferent

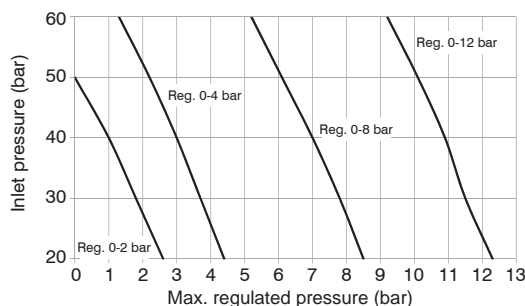
Note

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.

Flow rate chart

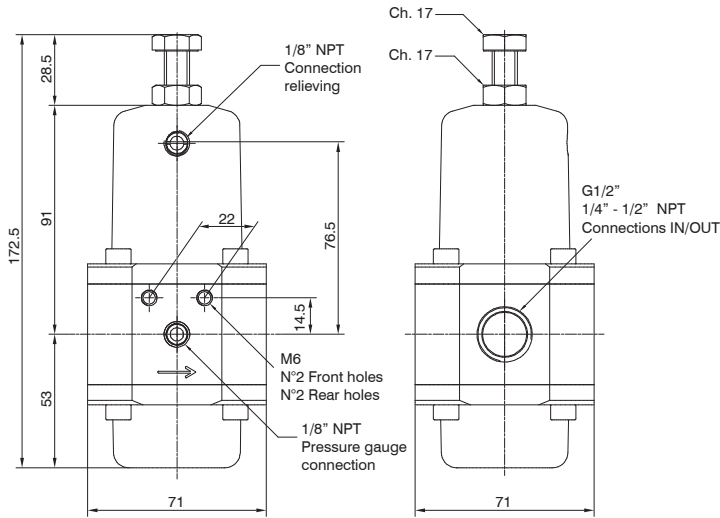


Pressure regulator Stainless steel line have been designed to withstand a **60 Bar** maximum inlet pressure.
Maximum regulated outlet pressure is 20 Bar.
For performance details please refer to diagram alongside.





Regulators

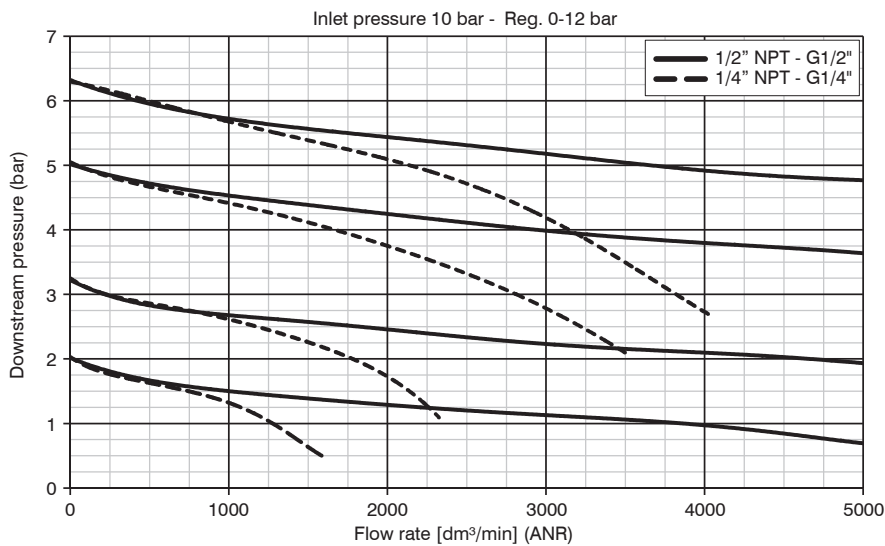


Ordering code	
SV1730RGTO	
VERSION	
V	S = Standard surface finishing
	F = Clean profile
CONNECTIONS	
C	A = 1/4" NPT
	B = 1/2" NPT
	D = G1/2"
PRESSURE RANGE	
	A = 0-2 bar
G	B = 0-4 bar
	C = 0-8 bar
	D = 0-12 bar
TYPE	
T	= Standard*
	N = Without relieving
OPTIONS	
	= Standard*
	L = Low temperature
O	Z = Low temperature (-60 °C)
	H = High temperature
	EF = EPDM-FDA
* no additional letter required	

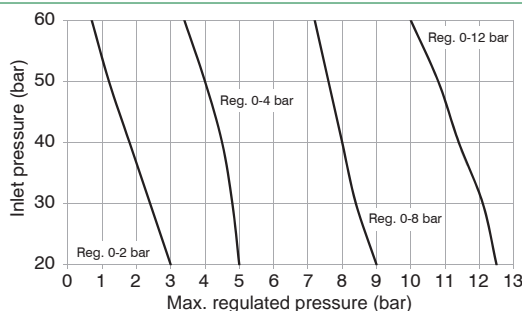
2 AIR SERVICE UNITS

Construction characteristics	Technical characteristics	
- Body, adjust. mechanism, AISI 316L stainless steel and caseback inter. components	Maximum inlet pressure (standard version)	20 bar
- AISI 316 stainless steel adjustment springs.	Temperature (standard version)	-30 °C +80 °C
- Fixing screws, adjustment screws and locknut in A4 (AISI 316) stainless steel.	Temperature (low temperature version)	-50 °C +80 °C
- Pressure regulator diaphragm with over-pressure drain (Relieving).	Temperature (low temperature version -60°C)	-60 °C +80 °C
- Low hysteresis rolling diaphragm.	Temperature (high temperature version)	-5 °C +150 °C
- Balanced system.	Temperature (EPDM-FDA version)	-40 °C +100 °C
Note	Pressure gauge connections	1/8" NPT
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.	Weight	1830 (gr.)
	Assembly position	Indifferent

Flow rate chart

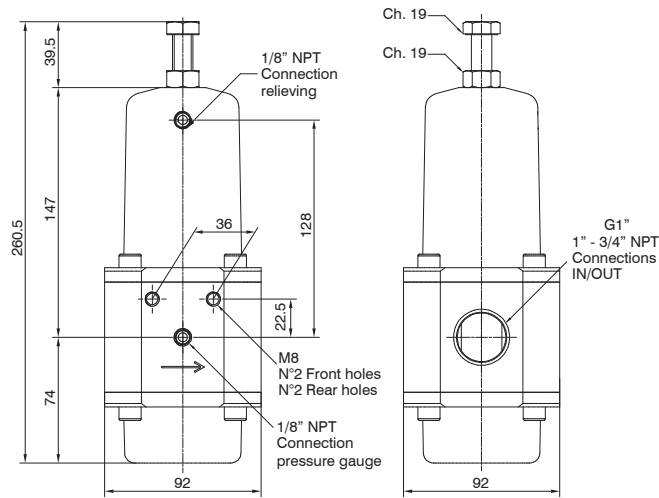


Pressure regulator Stainless steel line have been designed to withstand a **60 Bar** maximum inlet pressure.
Maximum regulated outlet pressure is 20 Bar.
For performance details please refer to diagram alongside.





Regulators



Ordering code	
SV174GRGTO	
VERSION	
V	S = Standard surface finishing
	F = Clean profile
CONNECTIONS	
C	A = 3/4" NPT
	B = 1" NPT
	D = G1"
PRESSURE RANGE	
	A = 0-2 bar
G	B = 0-4 bar
	C = 0-7 bar
	D = 0-10 bar
TYPE	
T	= Standard*
	N = Without relieving
OPTIONS	
	= Standard*
	L = Low temperature
O	Z = Low temperature (-60 °C)
	H = High temperature
	EF = EPDM-FDA
* no additional letter required	

Construction characteristics

- Body, adjust. mechanism, AISI 316L stainless steel and caseback inter. components
- AISI 316 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.

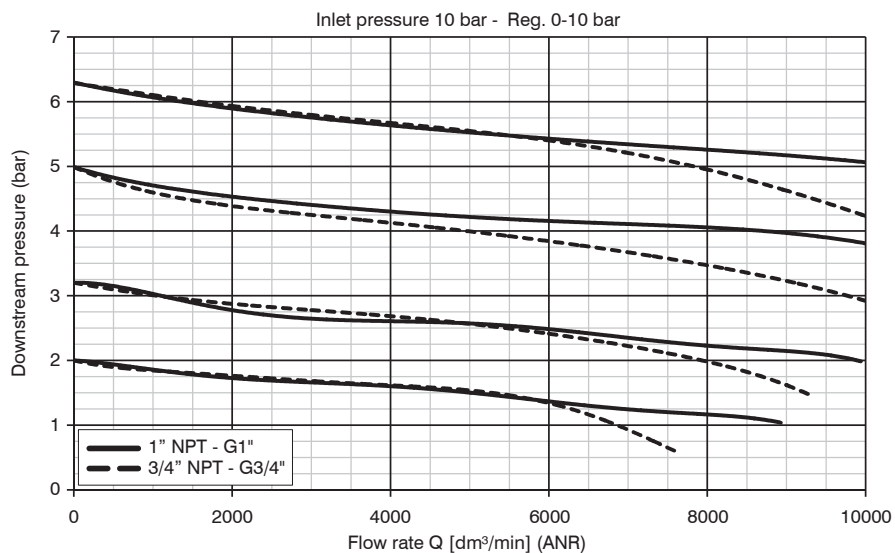
Note

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 connections	1/8" NPT
Weight 3/4" NPT - G3/4"	5500 (gr.)
Weight 1" NPT - G1"	5400 (gr.)
Assembly position	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.

