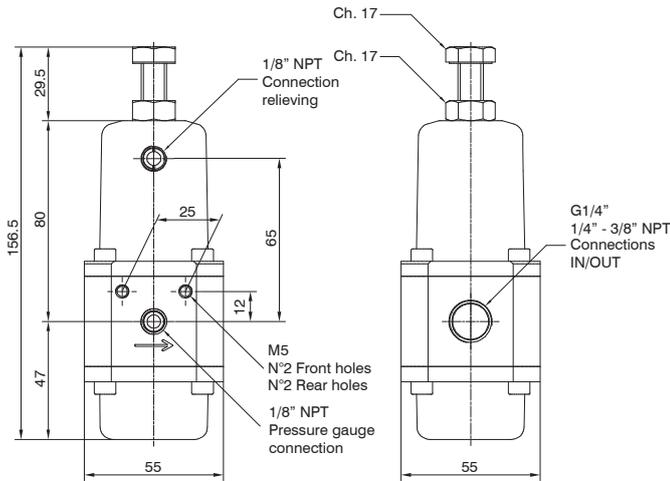




Regulators

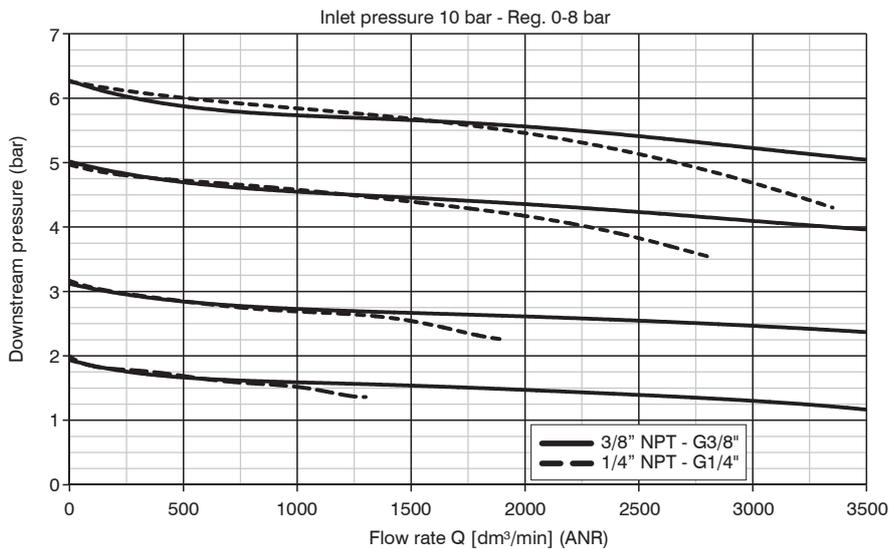


Ordering code	
<b>S01720RG10</b>	
VERSION	
<b>V</b>	S = Standard surface finishing
	F = Clean profile
CONNECTIONS	
<b>C</b>	A = 1/4" NPT
	B = 3/8" NPT
	C = G1/4"
PRESSURE RANGE	
	A = 0-2 bar
<b>G</b>	B = 0-4 bar
	C = 0-8 bar
	D = 0-12 bar
TYPE	
<b>T</b>	= Standard*
	N = Without relieving
OPTIONS	
	= Standard*
<b>O</b>	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"> <li>- Body, adjust. mechanism, AISI 316L stainless steel and caseback inter. components</li> <li>- AISI 316 stainless steel adjustment springs.</li> <li>- Fixing screws, adjustment screws and locknut in A4 (AISI 316) stainless steel.</li> <li>- Pressure regulator diaphragm with over-pressure drain (Relieving).</li> <li>- Low hysteresis rolling diaphragm.</li> <li>- Balanced system.</li> </ul>	<table border="1"> <tr> <td>Maximum inlet pressure (standard version)</td> <td>20 bar</td> </tr> <tr> <td>Temperature (standard version)</td> <td>-30 °C +80 °C</td> </tr> <tr> <td>Temperature (low temperature version)</td> <td>-50 °C +70 °C</td> </tr> <tr> <td>Temperature (low temperature version -60°C)</td> <td>-60 °C +70 °C</td> </tr> <tr> <td>Temperature (high temperature version)</td> <td>-5 °C +150 °C</td> </tr> <tr> <td>Temperature (EPDM-FDA version)</td> <td>-40 °C +100 °C</td> </tr> <tr> <td>Pressure gauge connections</td> <td>1/8" NPT</td> </tr> <tr> <td>Weight</td> <td>1270 (gr.)</td> </tr> <tr> <td>Assembly position</td> <td>Indifferent</td> </tr> </table>	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
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Assembly position	Indifferent																		
<p><b>Note</b></p> <p>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.</p>																			

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.

