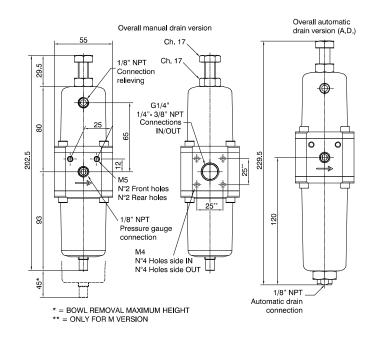
Filter regulators





VERSION S = Standard surface finishing F = Clean profile M = Modular assembly version CONNECTIONS A = 1/4" NPT B = 3/8" NPT C = G1/4" FILTER PORE SIZE A = 5 μm - 316 stainless steel B = 20 μm - 316 stainless steel C = 50 μm - 316 stainless steel D = 5 μm - HDPE E = 20 μm - HDPE E = 20 μm - HDPE PRESSURE RANGE A = 0-2 bar B = 0-4 bar C = 0-8 bar D = 0-12 bar TYPE Standard* N = Without relieving OPTIONS = Standard* L = Low temperature Z = Low temperature (-60 °C) H = High temperature S = Automatic drain SR = Reduced orifice automatic drain EF = EPDM-FDA		Ordering code				
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D = 5 \(\mu\) m - HDPE E = 20 \(\mu\) m - HDPE F = 50 \(\mu\) m - HDPE PRESSURE RANGE A = 0-2 bar B = 0-4 bar C = 0-8 bar D = 0-12 bar TYPE = Standard* N = Without relieving OPTIONS = Standard* L = Low temperature Z = Low temperature (-60 °C) H = High temperature S = Automatic drain SR = Reduced orifice automatic drain EF = EPDM-FDA						
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F = 50 \(\mu\) m - HDPE PRESSURE RANGE A = 0-2 bar B = 0-4 bar C = 0-8 bar D = 0-12 bar TYPE = Standard* N = Without relieving OPTIONS = Standard* L = Low temperature Z = Low temperature S = Automatic drain SR = Reduced orifice automatic drain EF = EPDM-FDA						
PRESSURE RANGE A = 0-2 bar B = 0-4 bar C = 0-8 bar D = 0-12 bar TYPE Standard* N = Without relieving OPTIONS Standard* L = Low temperature Z = Low temperature S = Automatic drain SR = Reduced orifice automatic drain EF = EPDM-FDA						
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* no additional letter required	* no					

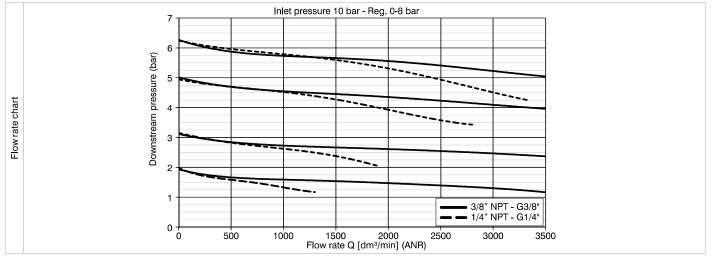
Construction characteristics		
Body, adjustment mechanism, AISI 316L stainless steel and caseback		
intern. components		

- AISI 316 stainless steel adjustment springs.
- Fixing screws, adjustment screws and locknut in A4 (AISI 316) stainless steel.
- Filter-pressure regulator diaphragm with over-pressure drain (Relieving).

- Low hysteresis rolling diaphragm.
 Balanced system.
 Manual or automatic condensed drain.

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
	Maximum inlet pressure (automatic drain version)	16 bar
	Maximum inlet pressure (reduced orifice automatic drain version)	10 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 (automatic and reduced orifice drain version)	-5°C +70°C
	Temperature (EPDM-FDA version)	-40°C +100°C
	Pressure gauge connection	1/8" NPT
d e	Weight	1470 (gr.)
	Bowl capacity	15 cm³
	Assembly positions	Vertical



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.

