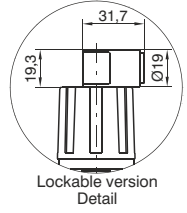
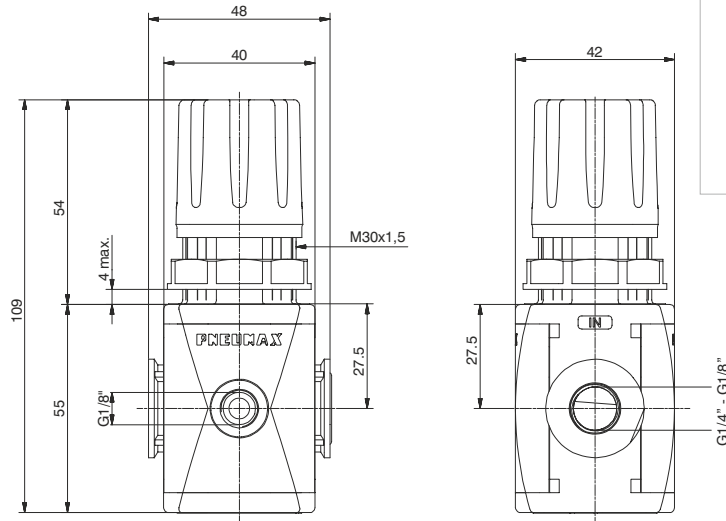
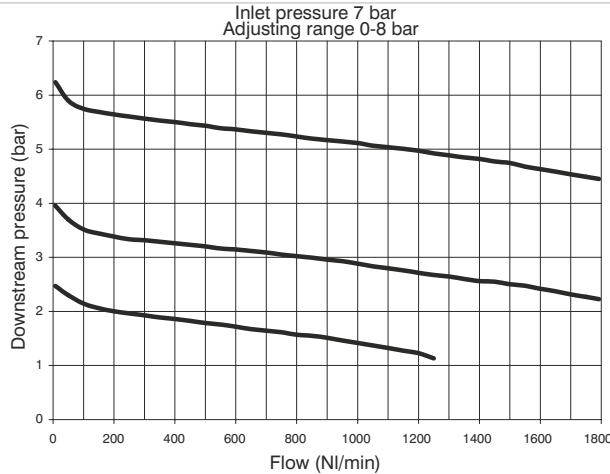


Modular pressure regulator (B)



Example: T171BBC : size 1, Regulator with Technopolymer threads, G1/4" connections, 0 to 8 bar adjusting range

3
Flow rate curves



Operational characteristics	Technical characteristics		Ordering code
<ul style="list-style-type: none"> - Diaphragm pressure regulator with relieving. - Low hysteresis rolling diaphragm. - Balanced system. - Available in four pressure ranges up to 12 bar. - Operating knob can be locked in position by pressing it down once the desired P2 (regulated pressure) pressure value is achieved. - G1/8" output front connection. - Air supply can be applied by both directions. 	Connections	G 1/8" - G 1/4"	V171CBETO VERSION N = Metal inserts T = Technopolymer thread CONNECTIONS A = G1/8" (only for "N" version) B = G1/4" C = G1/4" NPT (only for "N" version) ADJUSTING RANGE A = 0-2 bar B = 0-4 bar C = 0-8 bar D = 0-12 bar TYPE = Standard * I = Controlled refill + improved relieving L = no relieving R = Improved relieving OPTIONS = Standard * K = Lockable version
	Max. inlet pressure	13 bar	
	Working temperature	-5°C +50°C	
	Pressure gauge connections	G 1/8"	
Weight with Technopolymer threads	gr. 130	= Standard * I = Controlled refill + improved relieving L = no relieving R = Improved relieving	
Weight with threaded inserts	gr. 140		
Pressure range	0-2 bar / 0-4 bar 0-8 bar / 0-12 bar	= Standard * I = Controlled refill + improved relieving L = no relieving R = Improved relieving	
Assembly positions	Indifferent		
Max. fitting torque (with Technopolymer threads)	G1/8" = 4 Nm G1/4" = 9 Nm	= Standard * I = Controlled refill + improved relieving L = no relieving R = Improved relieving	
Max. fitting torque (with threaded inserts)	G1/8" = 15 Nm G1/4" = 20 Nm		

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.

* no additional letter required