



► Panel mounting pressure regulator



- Diaphragm pressure regulator with relieving
- Balanced poppet
- Technopolymer body, metal connections
- Pressure adjusting lockable handle by simply pressing it downwards in the desired position
- Ring nut for panel mounting
- Atex certification (II 3GD) on request

2



Technical characteristics

Size	Size 1
Body and connections type	Technopolymer body, integrated metal connections
IN / OUT connections	G1/8" - G1/4"
Assembly configuration	Stand alone Panel mounting With fixing bracket
Assembly position	indifferent
Pressure range (bar)	0 - 2 / 0 - 4 / 0 - 8 / 0 - 12
Regulation	Manual push and lock with pressure Manual lockable with accessories
Pressure measurement	G1/8" Pressure gauge connection port
Max. fittings torque	G1/8" metal: 15
IN / OUT connections	G1/4" metal: 20

Operational characteristics

Size	Size 1
Maximum working pressure (bar)	13
Minimum working pressure (bar)	0,5
Working temperature (°C)	-5 ... +50

Weights

Size	Size 1
Technopolymer body version (g)	110

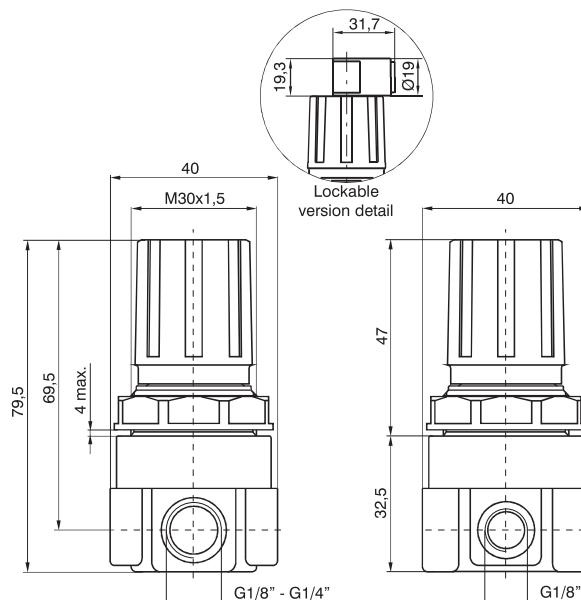
Order codes

Size, body and connections	17	109A	.	D	.	L	.	K
109A	Technopolymer body, connections G1/8"							
109B	Technopolymer body, connections G1/4"							
Pressure range								
A	0 - 2 bar							
B	0 - 4 bar							
C	0 - 8 bar							
D	0 - 12 bar							
Type								
L	Without relieving							
SM	Improved relieving							
SR	Quick exhaust (Unbalanced poppet)							
SRM	Quick exhaust with improved relieving							
SMF	Improved relieving with controlled relief							
Options								
	Standard							
K	Lockable version							
KF	Lockable version with universal key							

Example: 17109A.D.L.K

Size 1 Panel mounting pressure regulator, technopolymer body, G1/8" connections, 0 - 12 bar, without relieving, Lockable version

Dimensions



Size 1

Characteristic curves

