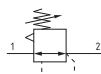


► Regulators



- Diaphragm pressure regulator with relieving
- Available in 4 sizes with flow rates up to 8000 Nl/min and connections from 1/8" to 1"
- Low hysteresis rolling diaphragm and balanced spool
- Available in four pressure ranges up to 12 bar
- Fitted with panel mounting locking ring
- High flow rate of the discharge valve for the downstream overpressure (Size 4)
- Atex certification (II 2GD o II 3GD) on request



Note

For installations where a more accurate and constant pressure is required, the unit should be installed as close as possible to the point of use.

Technical characteristics				
Size	Size 1	Size 2	Size 3	Size 4
Body and connections type	Zinc alloy body, Zinc alloy integrated connections Technopolymer body, metal connections		Aluminium body, integrated aluminium connections	
IN / OUT connections	G1/8" - G1/4"	G1/4" - G3/8"	G3/8" - G1/2", G3/4"	G1"
Assembly configuration	Stand alone Panel mounting Panel mounted with M4 screws With fixing bracket	Stand alone Panel mounting Panel mounted with M5 screws With fixing bracket	Stand alone Panel mounting Panel mounted with M6 screws With fixing bracket	Stand alone Panel mounting Panel mounted with M8 screws
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 IN / OUT connections	G1/8" metal: 15 G1/4" metal: 20	G1/4" metal: 20 G3/8" metal: 25	G3/8" metal: 25 G1/2" metal: 30 G3/4" metal: 35	G1" metal: 35

Operational characteristics				
Size	Size 1	Size 2	Size 3	Size 4
Maximum working pressure (bar)			13	
Minimum working pressure (bar)			0,5	
Working temperature (°C)			-5 ... +50	

Weights				
Size	Size 1	Size 2	Size 3	Size 4
Zinc alloy body version (g)	250	/	/	/
Technopolymer body version (g)	135	/	/	/
Aluminium body version (g)	/	390	550	1900



Order codes

17 **302A** . **D** . **L** . **K**

Size, body and connections

002A	Zinc alloy body, connections G1/8" (only for size 1)
002B	Zinc alloy body, connections G1/4" (only for size 1)
102A	Technopolymer body, connections G1/8" (only for size 1)
102B	Technopolymer body, connections G1/4" (only for size 1)
202A	Aluminium body, connections G1/4" (only for size 2)
202B	Aluminium body, connections G3/8" (only for size 2)
302A	Aluminium body, connections G3/8" (only for size 3)
302B	Aluminium body, connections G1/2" (only for size 3)
302E	Aluminium body, connections G3/4" (only for size 3)
402NB	Aluminium body, connections G1" (only for size 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 (not available for Size 4)

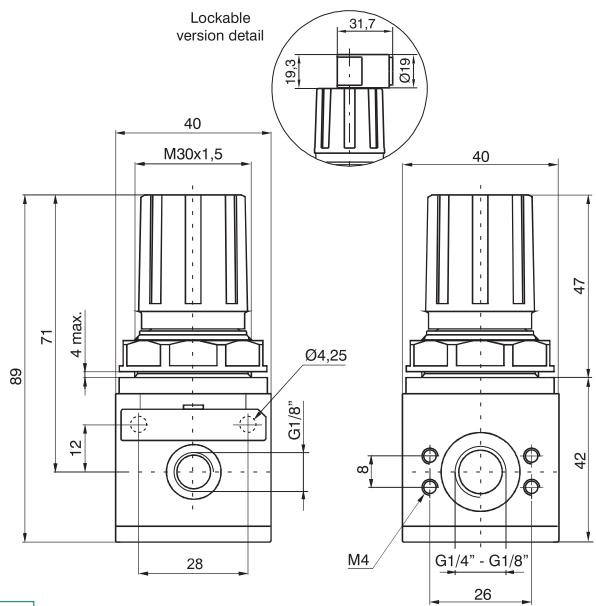
Options

	Standard
K	Lockable version
KF	Lockable version with universal key

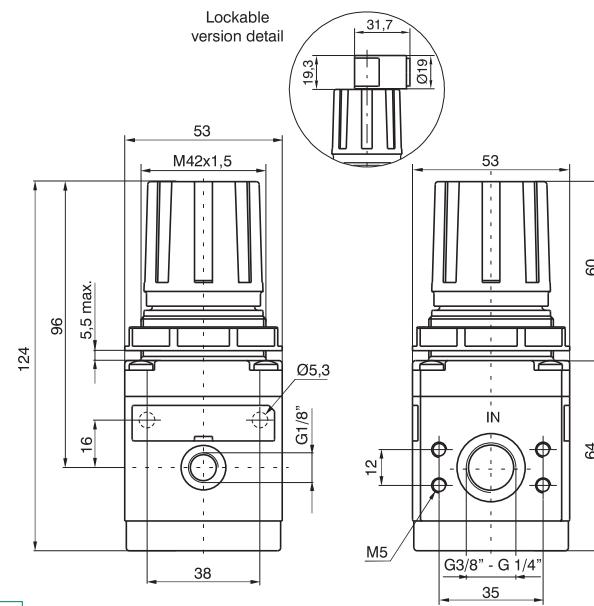
Example: 17302A.D.L.K

Regulator size 3, body in light aluminium alloy, G3/8"connections, 0 - 12 bar, without relieving, lockable version

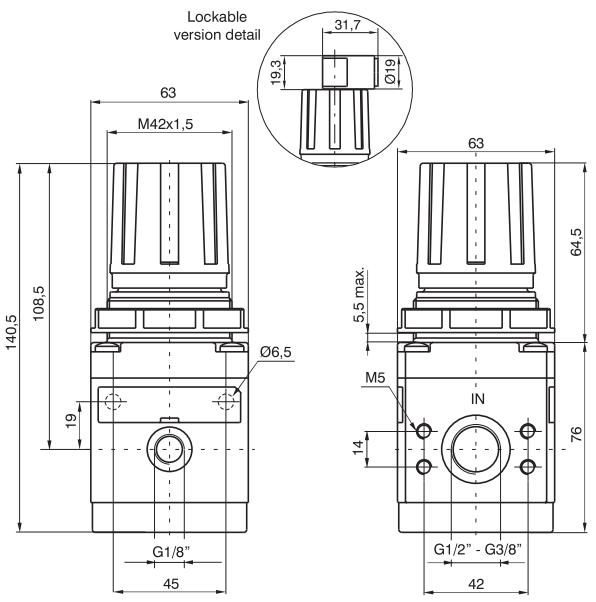
Dimensions



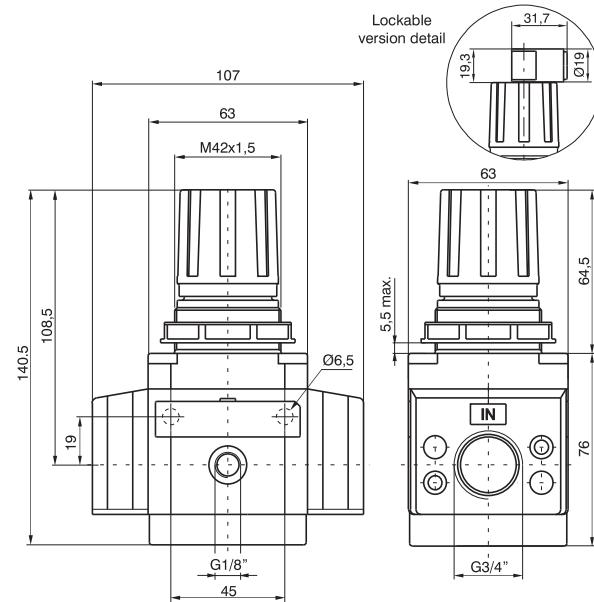
Size 1



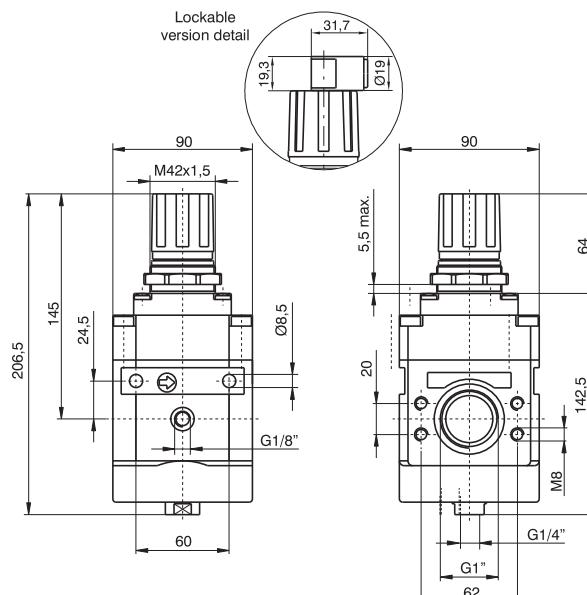
Size 2



Size 3



Size 3 3/4

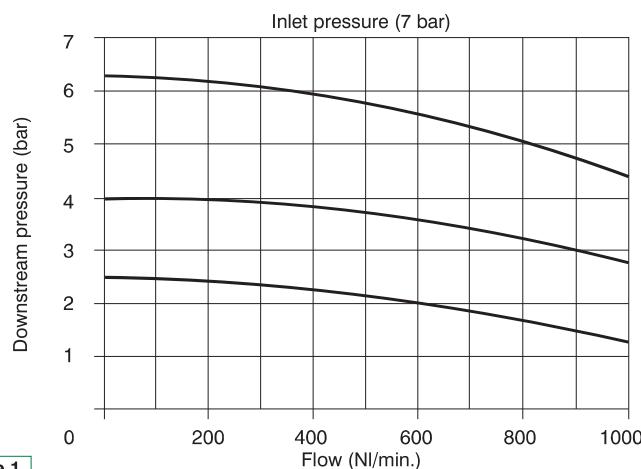


Size 4



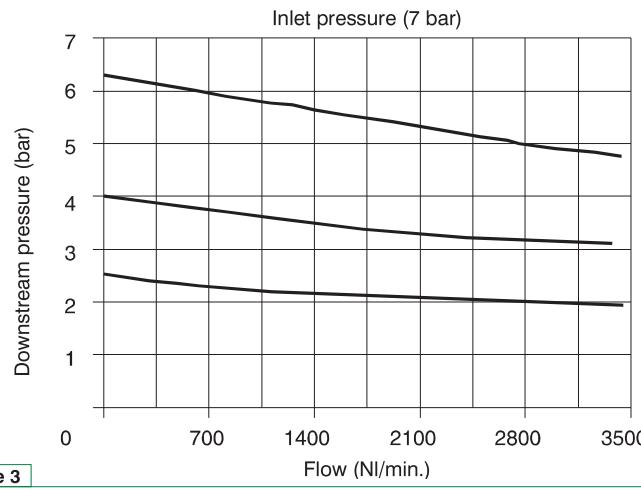
Characteristic curves

Flow rate curves



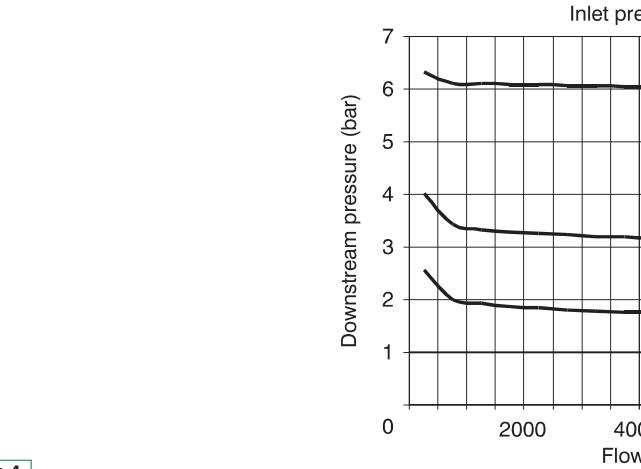
Size 1

Flow rate curves



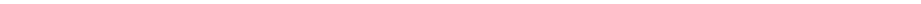
Size 2

Flow rate curves



Size 3

Flow rate curves



Size 3 3/4"

