



- ▶ Oil mist lubricator
- ▶ Available in 4 sizes with flow rates up to 10000 NI/min and connections from 1/8" to 1"
- ▶ Bowls screwed to the body (Size 1)
- ▶ Bowl assembly via bayonet type quick coupling mechanism with safety button (Size 2 - Size 3 - Size 4)
- ▶ Variable orifice size in function of the flow rate
- ▶ Oil quantity regulation mechanism and oil quantity visualization dome made of polycarbonate (PC)
- ▶ Oil refill plug
- ▶ Available with low level electrical sensor NO and NC
- ▶ Atex certification (II 2GD o II 3GD) on request



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		
Protection and bowl type	Technopolymer protection - PA bowl (Size 1 available without protection)			Metal bowl with blind metal bowl
IN / OUT connections	G1/8" - G1/4"	G1/4" - G3/8"	G3/8" - G1/2", G3/4"	G1"
Assembly configuration	Stand alone Panel mounted with M4 screws	Stand alone Panel mounted with M5 screws	Stand alone Panel mounted with M6 screws	Stand alone Panel mounted with M8 screws
Assembly position	Vertical $\pm 5^\circ$			
Bowl capacity (cm ³)	36	52	62	300
Lubrication type	Oil mist			
Oil level regulation	Manual, complete with visual indicator			
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			
Min.operational flow at 6,3 bar (NI/min)	10	20		100
Indicative oil drop rate (NI/min)	1 drop every 300/600			
Oil type	FD22 - HG32			
Working temperature (°C)	-5 ... +50			

Weights				
Size	Size 1	Size 2	Size 3	Size 4
Zinc alloy body version (g)	258	/	/	/
Technopolymer body version (g)	108	/	/	/
Aluminium body version (g)	/	280	435	1500



Order codes

17 303A . MA

Size, body and connections	
003A	Zinc alloy body, connections G1/8" (only for size 1)
003B	Zinc alloy body, connections G1/4" (only for size 1)
103A	Technopolymer body, connections G1/8" (only for size 1)
103B	Technopolymer body, connections G1/4" (only for size 1)
203A	Aluminium body, connections G1/4" (only for size 2)
203B	Aluminium body, connections G3/8" (only for size 2)
303A	Aluminium body, connections G3/8" (only for size 3)
303B	Aluminium body, connections G1/2" (only for size 3)
303E	Aluminium body, connections G3/4" (only for size 3)
403B	Aluminium body, connections G1" (only for size 4)

Type	
P	Protected bowl (only for size 1)
MA	Electrical minimum level sensor NO (not available for Size 1)
MC	Electrical minimum level sensor NC (not available for Size 1)

Example: 17303A.MA

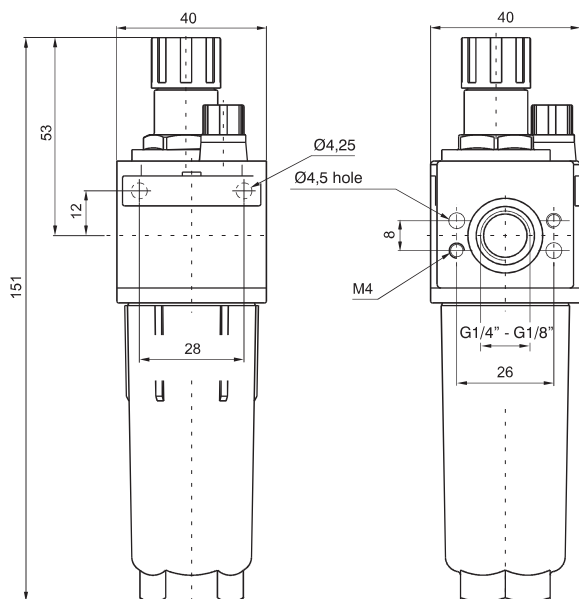
Size 3 Lubricator, Aluminium body, G3/8" connections, normally open low level electrical sensor

2

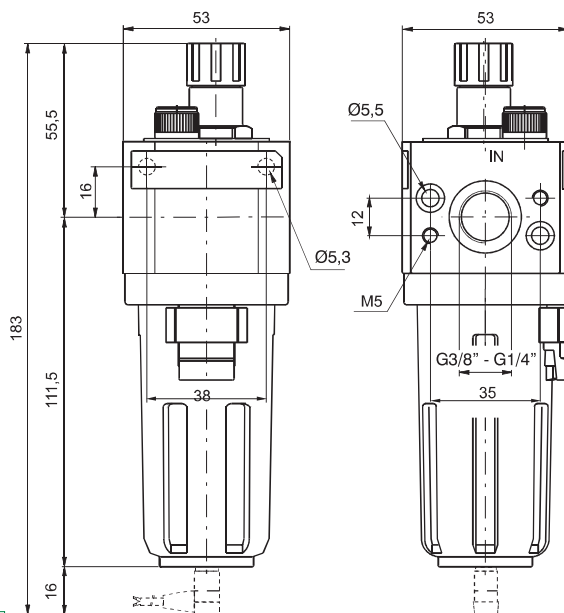
AIR TREATMENT

Dimensions

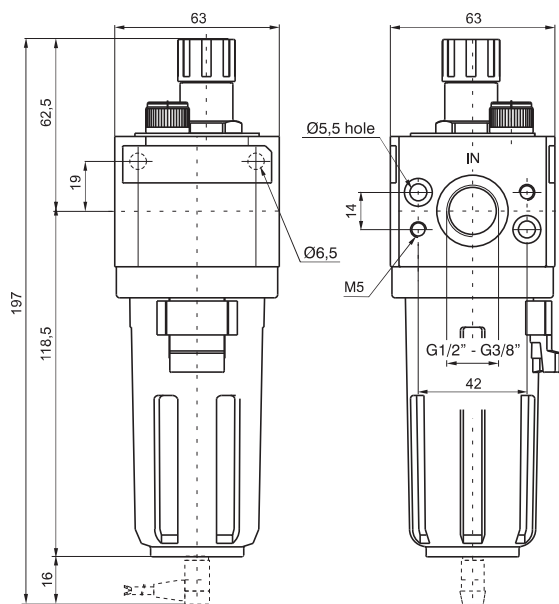
2
AIR TREATMENT



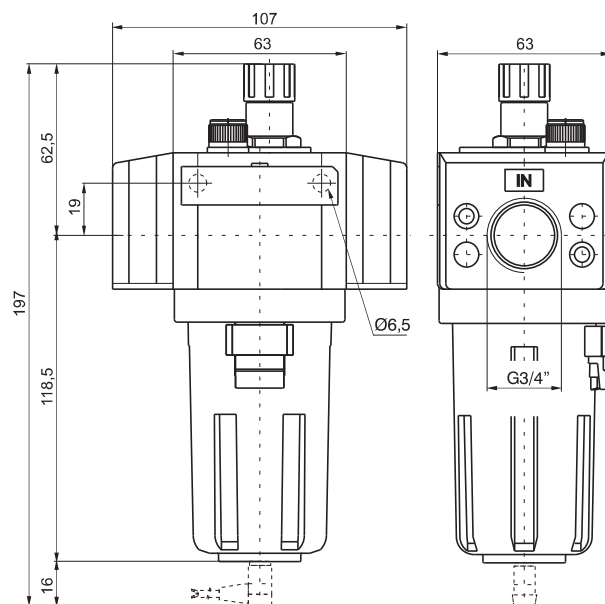
Size 1



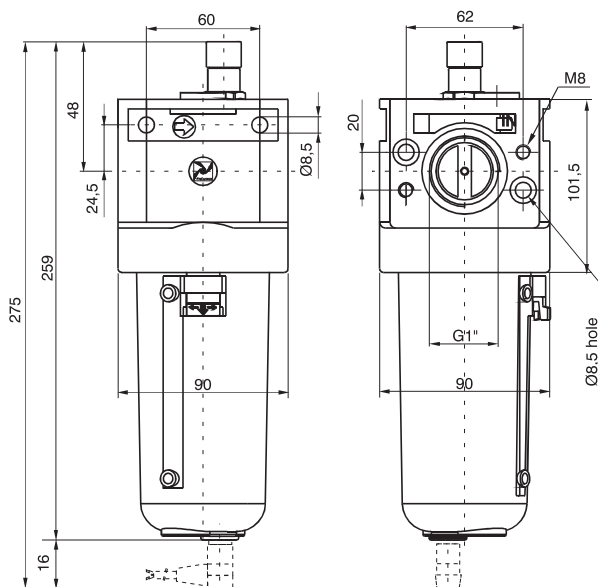
Size 2



Size 3



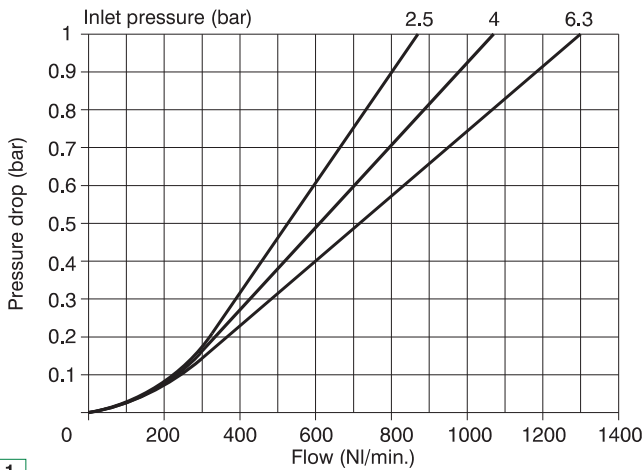
Size 3 3/4"



Size 4

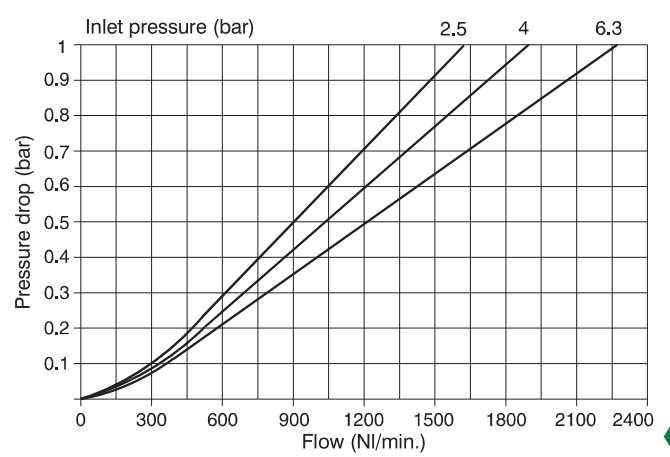
Characteristic curves

Flow rate curves



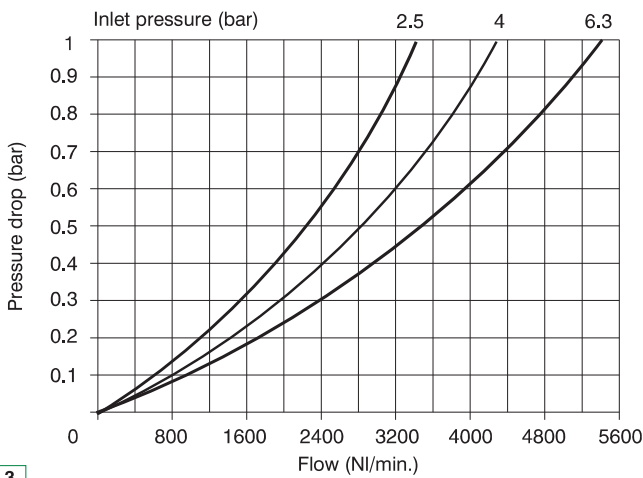
Size 1

Flow rate curves



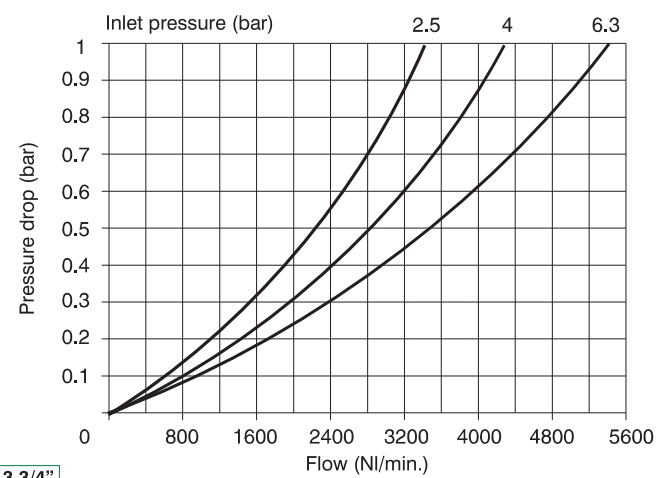
Size 2

Flow rate curves



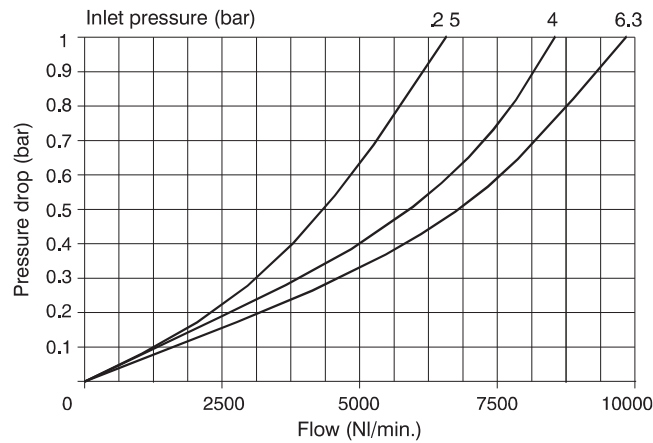
Size 3

Flow rate curves



Size 3 3/4"

Flow rate curves



Size 4

2

AIR TREATMENT