



### Dimensions [mm]

Size Port	Small			Medium	
	G 1/8*	G 1/4*	G 3/8	G 3/8*	G 1/2
A	56	56	56	87	87
B	57	57	50	88	80
C	51	51	51	55	55
D	119	119	119	156	156

### special option - how to order:

327.023 x

└─ M - metal bowl  
└─ S - bowl protection

For example:

327.023 - with bowl protection = 327.023S

Lubricators add a fine oil fog to the compressed air, this effecting a constant and reliable lubrication of pneumatically controlled compressed air tools, valves and cylinders etc.. Refilling oil while under pressure is possible. Needle valve for oil adjustment with high drop constancy for long periods of time. Also available with metal sight dome. Port sizes G 1/8 to G 1/2.

### Technical Data

	Small	Medium
<b>Nominal rates of flow**</b>	1160 NI/min	4330 NI/min
<b>Min. flow rate***</b>	47 NI/min	117 NI/min
<b>Max. operating pressure</b> plastic bowl / metal bowl	16 bar / 25 bar	
<b>Operating temperature</b> plastic bowl / metal bowl	0 °C to +50 °C / 0 °C to +90 °C	
<b>Effective bowl volume</b>	40 cm <sup>3</sup>	135 cm <sup>3</sup>
<b>Mounting position</b>	vertical	
<b>Direction of flow</b>	arrow	
<b>Nominal width</b>	DN 8	DN 15
<b>Nominal pressure (housing)</b>	PN 25	
<b>Weight</b>	400 g	890 g
<b>Material</b>	NBR	
Seals	zinc alloy	
Housing	polycarbonate	
Plastic bowl		

\*\* measured at p<sub>1</sub>=6bar and Δp=1 bar

\*\*\* Oil delivery 10 droplets/min at 6 bar

### Recommended oil see chapter 8

Oil containers made of plastic (polycarbonate) are attacked by oil additives, anti-frost or synthetic oils. We therefore recommend normal lubricating oils of approx. 22 to 32 cSt at 40 °C (in the case of striking tools up to 68 cSt). Metal containers should be used for other oils, especially for low-temperature oils. Also recommended is a metal lubricator adjusting cap.

### Lubricators

Size	G 1/8	G 1/4	G 3/8	G 1/2
<b>with plastic bowl</b>				
Small	327.021*	327.022*	327.023	-
Medium	-	-	327.035*	327.036

### Accessories

	Small	Medium
<b>Bracket mounting</b>	322-24	322-25
<b>Bowl protection</b> for plastic bowl		
with bowl ring	322-130	322-131
<b>Metal bowl</b> with seal		
metal bowl	327-92	327-96
<b>Bowl ring</b>	287-25	297-2
<b>Sight dome</b> metal		
Kit	327-67	327-67

### Main spare parts

	Small	Medium
<b>Plastic bowl</b> with seal		
plastic bowl	327-106	327-108
<b>Bowl ring</b>	287-25	297-2
<b>Sealing ring</b>		
for all bowls	287-6	297-10
<b>Sight dome</b> plastic		
Kit	330-92	330-92

### Rates of flow

