

# Pneumatic Shutter

## Benefits:

- Seals the front window completely
- Can be used in combination with a Wind Curtain
- Compact size
- Robust construction
- For Salamander, Gecko, Orca Nautilus, Megalodon, Elephant
- For Chameleon and Stingray with modified mount possible



## Technical Details:

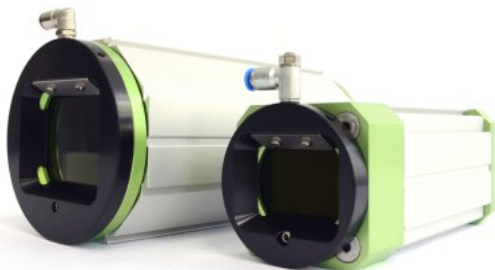


|                                             | For 2" Windows  | For 3" Windows                         | For 4" Windows  |
|---------------------------------------------|-----------------|----------------------------------------|-----------------|
| <b>Pneumatic Connector</b>                  | 4mm             | 4mm                                    | 4mm             |
| <b>Max. Pressure</b>                        | 10bar           | 10bar                                  | 10bar           |
| <b>Seals</b>                                | EPDM            | EPDM                                   | EPDM            |
| <b>Operating Temperature</b>                | -10° to +60°C   | -10° to +60°C                          | -10° to +60°C   |
| <b>Operating Range</b>                      | Approx. 85mm    | Approx. 110mm                          | Approx. 130mm   |
| <b>Dimensions</b><br>(l x w x h, flap open) | 240 x 74 x 64mm | 267 x 96 x 64mm                        | 287 x 96 x 64mm |
| <b>Weight</b>                               | 285g            | 330g                                   | 395g            |
| <b>Order Number</b>                         | 50.200.010      | 50.200.021<br>+ 6.041.145 for Stingray | 50.200.030      |



## Benefits:

- Extends cleaning intervals
- Minimizes dust or light mist on the front window
- Higher efficiency with additional tube
- Combinable with Pneumatic Shutter
- Easy handling



## Technical Details:



| Wind Curtain for 2" windows (old) |                                        |
|-----------------------------------|----------------------------------------|
| Connector                         | 4mm                                    |
| Max. Pressure                     | 10bar                                  |
| Air Consumption                   | ~160l/min@6bar                         |
| Operating Temp.                   | -10° to +60°C                          |
| Dimensions (l x w x h)            | 86 x 66 x 10mm                         |
| Weight                            | 75g                                    |
| Order Number                      | 50.100.009                             |
| Order No. Tubus Holder Bracket    | 50.100.015<br>50.100.016<br>10.040.201 |

| Wind Curtain for 2" windows |                |
|-----------------------------|----------------|
| Connector                   | 4mm            |
| Max. Pressure               | 10bar          |
| Air Consumption             | ~160l/min@6bar |
| Operating Temp.             | -10° to +60°C  |
| Dimensions (l x w x h)      | 85 x 65 x 13mm |
| Weight                      | 65g            |
| Order Number                | 50.100.010     |
| Order Number Tube 70x50     | 50.100.017     |

| Wind Curtain for 3" windows |                 |
|-----------------------------|-----------------|
| Connector                   | 4mm             |
| Max. Pressure               | 10bar           |
| Air Consumption             | ~250l/min@5bar  |
| Operating Temp.             | 0 to +120°C     |
| Dimensions (l x w x h)      | 110 x 95 x 13mm |
| Weight                      | 115g            |
| Order Number                | 50.100.011      |
| Order Number Tube 100x50    | 50.100.018      |



## Benefits:

- Extends cleaning intervals
- High blowing force of 3,3N @ 5Bar
- Wide air stream at short distance
- Low air consumption and noise level
- Combinable with Meganova ringlight



|                               |                  |
|-------------------------------|------------------|
| <b>Pneumatic Connector</b>    | 6mm              |
| <b>Max. Pressure</b>          | 10Bar            |
| <b>Air Consumption</b>        | 333l/min         |
| <b>Blowing Force</b>          | 3.3N @ 5Bar      |
| <b>Noise Level (dB(A))</b>    | 82               |
| <b>Dimensions (l x w x h)</b> | ~160 x 56 x 50mm |
| <b>Weight</b>                 | 155g             |

|                              |                              |
|------------------------------|------------------------------|
| <b>Blowing Distance (mm)</b> | <b>Air Stream Width (mm)</b> |
| 50                           | 63                           |
| 100                          | 82                           |
| 200                          | 120                          |
| 300                          | 160                          |
| 400                          | 200                          |
| 500                          | 240                          |
| <b>Operating Temperature</b> | 0° to + 70°C                 |
| <b>Order Number</b>          | 50.100.030                   |

## Air Nozzle

### Benefits:

- Extends cleaning intervals
- Minimizes dust or light mist on the front window
- Easy handling



| Air Nozzle for 20mm profile (Laser) |                |
|-------------------------------------|----------------|
| <b>Connector</b>                    | 4mm            |
| <b>Max. pressure</b>                | 10bar          |
| <b>Air consumption</b>              | ~160l/min@6bar |
| <b>Operating Temp.</b>              | -10° to +60°C  |
| <b>Dimensions (l x w x h)</b>       | 90 x 28 x 35mm |
| <b>Weight</b>                       | 50g            |
| <b>Order Number</b>                 | 50.100.020     |

| Air Nozzle for 30mm profile (Colibri) |                 |
|---------------------------------------|-----------------|
| <b>Connector</b>                      | 4mm             |
| <b>Max. pressure</b>                  | 10bar           |
| <b>Air consumption</b>                | ~160l/min@6bar  |
| <b>Operating Temp.</b>                | -10° to +60°C   |
| <b>Dimensions (l x w x h)</b>         | 115 x 44 x 36mm |
| <b>Weight</b>                         | 80g             |
| <b>Order Number</b>                   | 50.100.023      |

| Air Nozzle for 40mm profile   |                 |
|-------------------------------|-----------------|
| <b>Connector</b>              | 4mm             |
| <b>Max. pressure</b>          | 10bar           |
| <b>Air consumption</b>        | ~160l/min@6bar  |
| <b>Operating Temp.</b>        | -10° to +60°C   |
| <b>Dimensions (l x w x h)</b> | 145 x 64 x 40mm |
| <b>Weight</b>                 | 170g            |
| <b>Order Number</b>           | 50.100.025      |