

**Benefits:**

- V4A stainless steel AISI 316L
- Consequent hygienic design
- IP69K protection class
- Compact size
- Flexible camera positioning
- High chemical resistance
- Vibration-proof mounting
- Camera mount included
- Good heat dissipation

**Technical Details:**

<b>Max. Camera Size</b> (w x h)	62 x 62mm (depending on edge radius)
<b>Max. Lens Diameter</b>	85mm
<b>Inner Length (Size, Clamping Length)</b>	138mm (S, 84mm) 188mm (M, 134mm) 258mm (L, 204mm)
<b>Enclosure Dimensions</b> (D x L, without gland and 100mm handle)	93 x 155mm (S) 93 x 205mm (M) 93 x 275mm (L)
<b>Window Aperture</b>	66mm
<b>Standard Window</b> Germanium Acrylic, uncoated, FDA Acryl, double sided AR	BK7, double sided AR Order No.: 20.000.018* Order No.: 20.000.003* Order No.: 20.000.033*
<b>Window Seal</b>	EPDM
<b>Protection Class</b> (with hygiene cable gland)	IP69K

<b>Weight</b> (without camera mount, varies depending on exit)	Ca. 1900g (S) Ca. 2300g (M) Ca. 3000g (L)
<b>Enclosure Material</b>	Electro polished V4A stainless steel AISI 316L
<b>Enclosure Seals</b>	EPDM
<b>Sealing Area of the Hygiene Cable Gland</b>	M25 (side): 15-18mm M32: 20-25mm
<b>Cable Gland Seal</b>	TPU

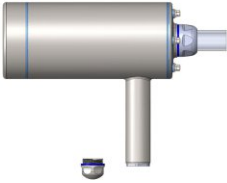


\*Please ask for the product number of the spare part

The mount guarantees good heat dissipation



## Cable Exit and Options

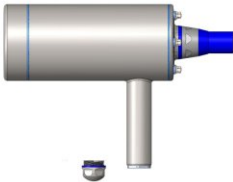


Order Number: 2X.X71.180 - Shark M, IP69K

- BK7 window
- M32 hygiene cable gland rear
- M25 blind plug sideways

Options:

- 80.007.002 hygienic tube 25x19mm, price per meter
- 80.005.014 surcharge for M25 hygiene blind plug sideways

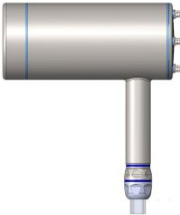


Order Number: 2X.X72.180 - Shark M, IP69K

- BK7 window
- Closed rear wall
- M25 hygiene cable gland rear

Options:

- 80.007.003 hygienic tube 26.5x21mm, price per meter
- 80.005.014 surcharge for M25 hygiene blind plug sideways

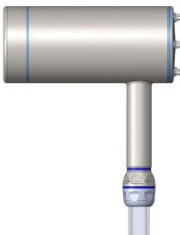


Order Number: 2X.X80.180 - Shark M, IP69K

- BK7 window
- Closed rear wall
- M25 hygiene cable gland sideways

Options:

- 80.007.001 hygienic tube 18x13mm, price per meter



Order Number: 2X.X81.180 - Shark M, IP69K

- BK7 window
- Closed rear wall
- M32 hygiene cable gland sideways

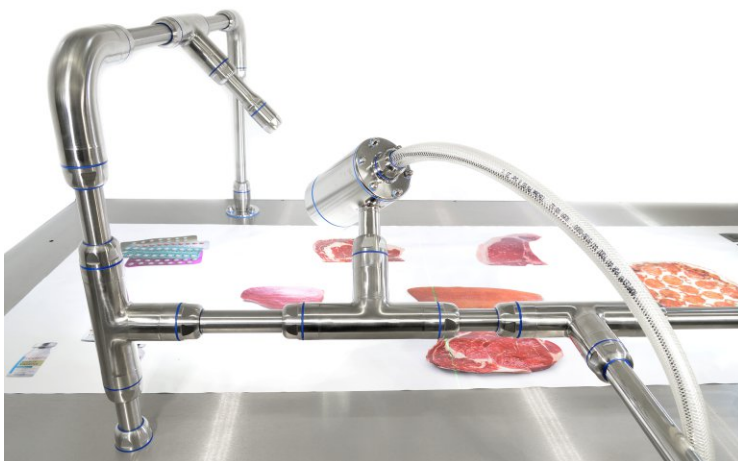
Options:

- 80.007.002 hygienic tube 25x19mm, price per meter



Order Number: 2X.X82.180 - Shark M, IP66+IP67

- BK7 window
- Closed rear wall
- M25 stainless steel cable gland sideways



Using the Hygienic Building Kit you can install cameras, lasers and cables under IP69K protection

Order Numbers (please specify camera type):

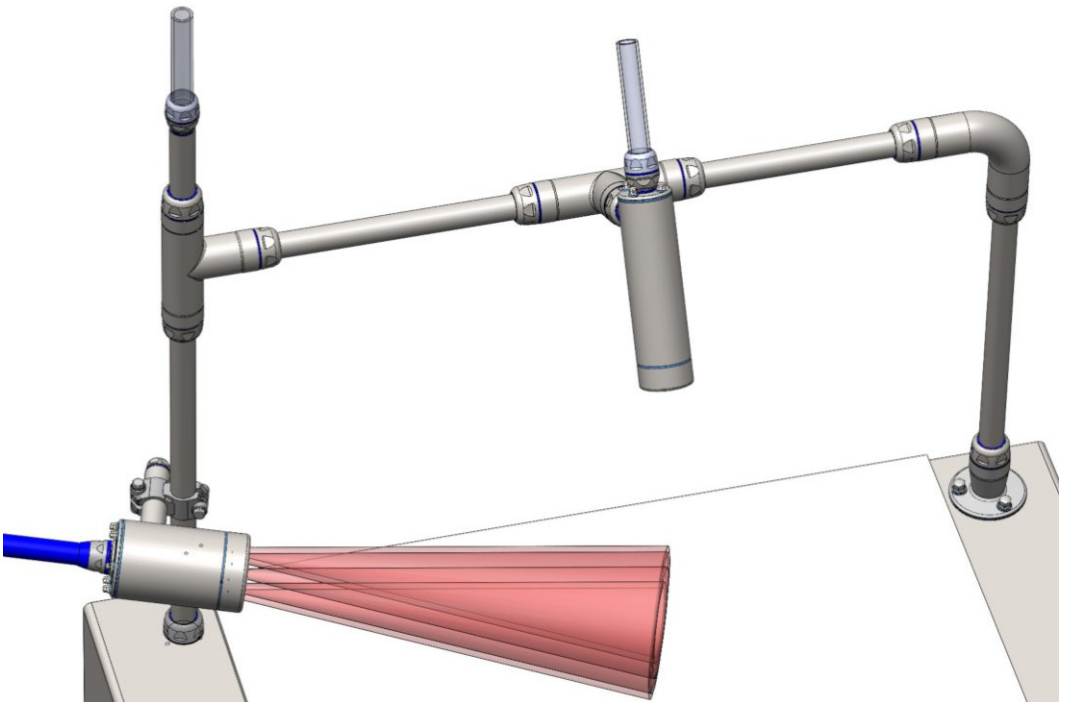
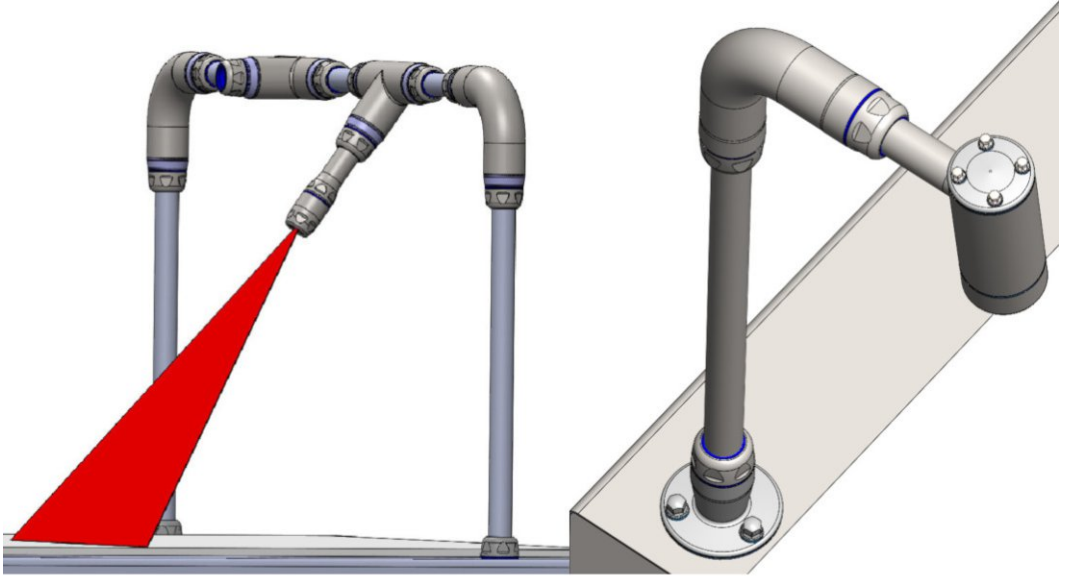
ID	Camera Type	Cable Exit	Cable Gland	Length
2	X.X	rear: <b>7</b> sideways: <b>8</b>	M25 hygiene IP69K: <b>0</b> (side exit only) M32 hygiene IP69K: <b>1</b> M25 standard IP66/67: <b>2</b> (side exit only) M25 hygiene IP69K: <b>2</b> (rear exit only)	S: <b>130</b> M: <b>180</b> L: <b>250</b>

Example: 20.380.180 - Shark, M25 hygiene cable gland sideways, size M

Accessories:

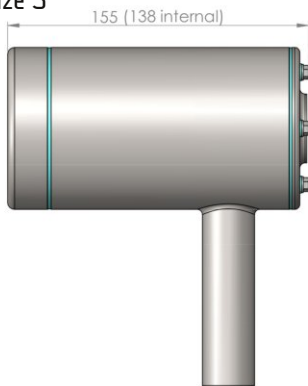
Product	Image	Order No.	Product	Image	Order No..	Product	Image	Order No..
M25 Gland Hygiene		80.005.003	M32 Gland Hygiene		80.005.004	M40 Gland Hygiene		80.005.005
M25 Adapt. M32 Adapt.		80.005.001 80.005.002	M25 Hyg. Blind Plug		80.005.010	M25 Nut M32 Nut M40 Nut		80.005.006 80.005.007 80.005.008
18x13 PUR Tube		80.007.001	25x19 PUR Tube		80.007.002	26.5x21 PU Tube		80.007.003
Position Ring		20.020.002	30mm Extension		80.020.030	Monting Tool		80.006.101
90° Tube Connector		80.006.002	Mount Standard		80.006.006	Hygienic Rear Mount		80.006.000
90° Hygienic Connector		80.006.001	Hygienic Mount Foot		80.006.004	Hygienic T-Piece		80.006.007



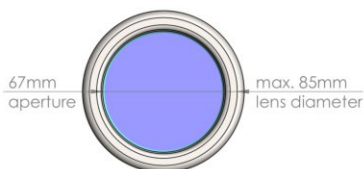




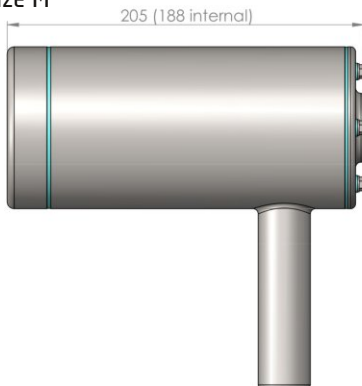
## Size S



## Front Lid



## Size M



## Options for Side Exit

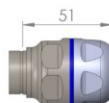


M25 Hygiene  
with Side Exit Adapter

15 - 18mm  
sealing range

PUR Tube 18x13

max. 13mm  
connector



M32 Hygiene  
with M25 Adapter

20 - 25mm  
sealing range

PUR Tube 25x19

max. 19mm  
connector



M25 Blind Plug



M25

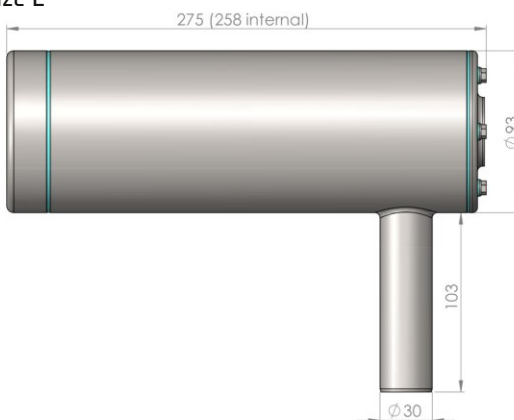
max. 16mm connector



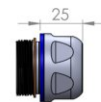
M25 Extended

max. 20mm connector  
several cables

## Size L



## Options for Rear Exit

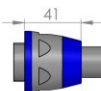


M32 Hygiene

20 - 25mm  
sealing range

PUR Tube 25x19

max. 19mm  
connector



M25 Hygiene

max. 18.8mm  
connector