



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:

Max. Camera Size (w x h)	62 x 62mm (depending on edge radius)
Max. Lens Diameter	85mm
Inner Length (Size, Clamping Length)	138mm (S, 84mm) 188mm (M, 134mm) 258mm (L, 204mm)
Enclosure Dimensions (D x L, without gland and 100mm handle)	93 x 155mm (S) 93 x 205mm (M) 93 x 275mm (L)
Window Aperture	66mm
Standard Window Germanium Acrylic, uncoated, FDA Acryl, double sided AR	BK7, double sided AR Order Number: 20.000.018 Order Number: 20.000.003 Order Number: 20.000.033
Window Seal	EPDM
Protection Class (with hygiene cable gland)	IP69K

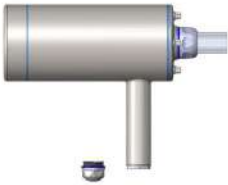
Weight (without camera mount, varies depending on exit)	Ca. 1900g (S) Ca. 2300g (M) Ca. 3000g (L)
Enclosure Material	Electro polished V4A stainless steel AISI 316L
Enclosure Seals	EPDM
Sealing Area of the Hygiene Cable Gland	M25 (side): 15-18mm M32: 20-25mm
Cable Gland Seal	PVDF



The mount guarantees good heat dissipation



Cable Exit and Options

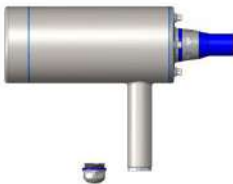


Order Number: 2X.X70.180 - Shark M, IP69K

- 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.X80.180 - 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



Order Numbers (please specify camera type):

ID	Camera Type	Cable Exit	Cable Gland	Length
2	X.X	rear: 7 sideways: 8	M25 hygiene IP69K: 0 M32 hygiene IP69K: 1 M25 standard IP66/67: 2 (sideways only) M25 extended IP66/67: 3 (sideways only)	S: 130 M: 180 L: 250

Example: 20.380.180 - Shark, M25 hygiene cable gland sideways, size M (image below)



The 30mm extension enables easier lens access



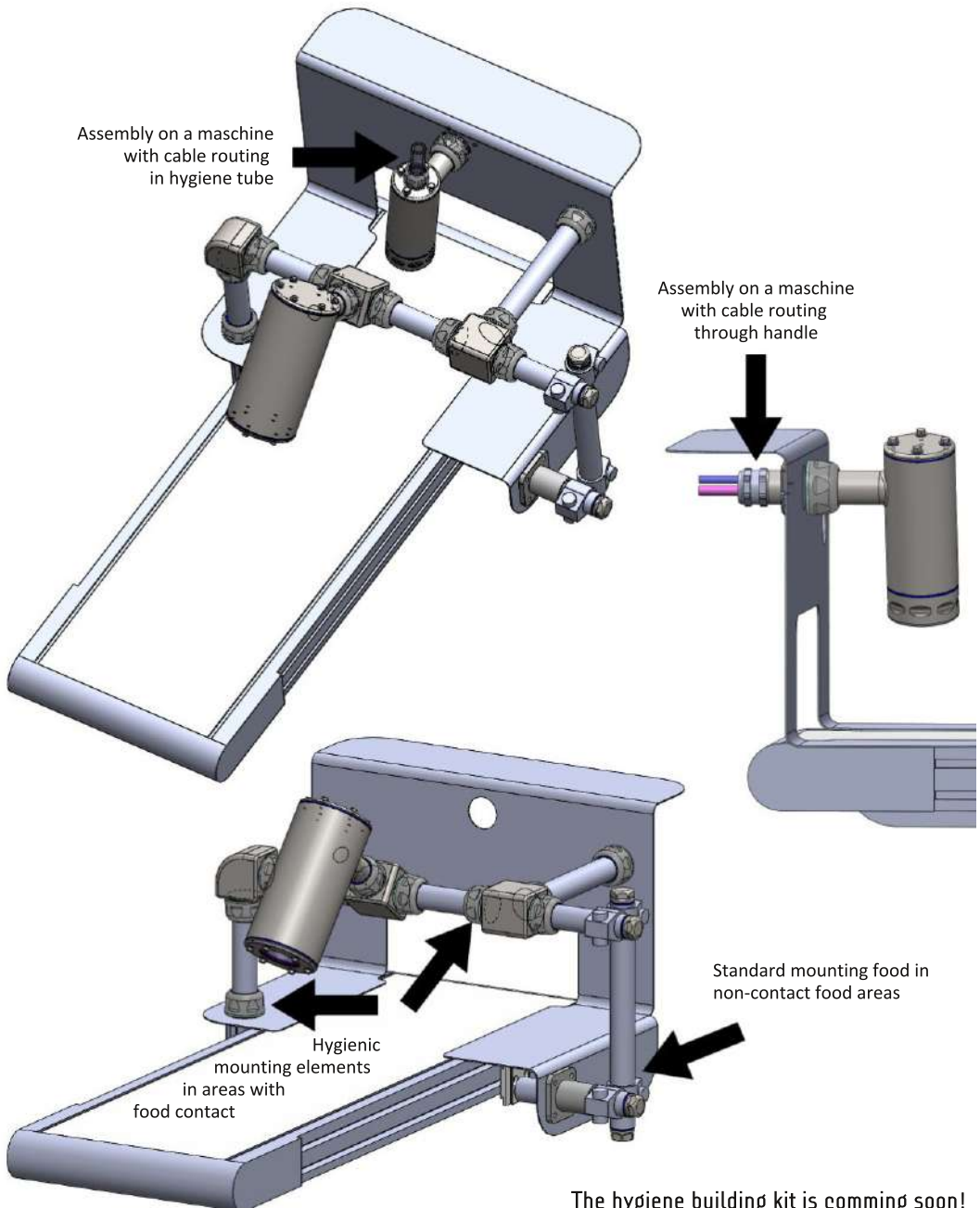
outboard of the machine
(hygienically)

inside the machine
(not hygienically)

The mount with M40 hygiene cable gland allows the housing handle to be mounted e.g. on a machine

Accessories:

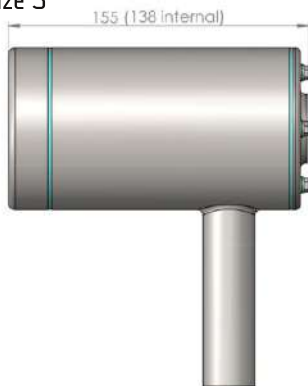
Product	Image	Order No.	Product	Image	Order No..	Product	Image	Order No..
Mount standard		80.006.006	M40 Gland Hygiene		80.005.005	M25 Nut stainless St.		80.005.006
M32 Gland Hygiene		80.005.004	M25 Gland Hygiene		80.005.003	M32 Nut stainless St.		80.005.007
18x13 PUR Tube		80.007.001	25x19 PUR Tube		80.007.002	M40 Nut stainless St.		80.005.008
Rear Mount +M40 Gland		80.006.000	M32 Adapter		80.005.002	M25 Adapter		80.005.001
Position Ring		20.020.002	M25 Hyg. Blind Plug		80.005.010	Shark Tool		80.006.101
30mm Extension		80.020.030	90° Tube-connector		80.006.002	26.5x21 PU Tube		80.007.003



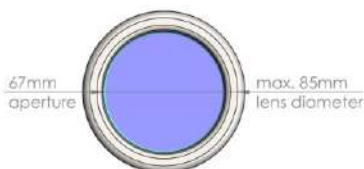
The hygiene building kit is coming soon!



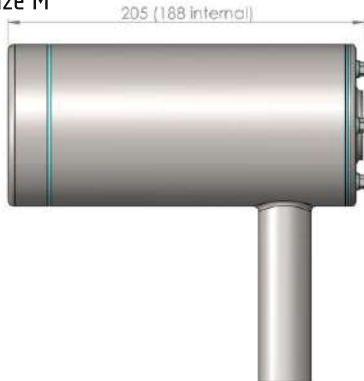
Size S



Front Lid



Size M



Options for Side Exit

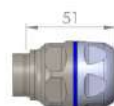


M25 Hygiene
with Side Exit Adapter

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

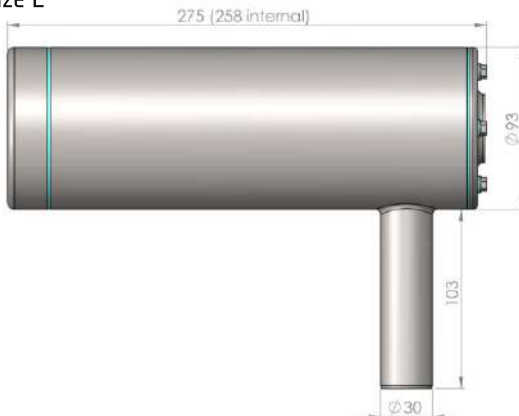
max. 16.5mm connector
4 - 6.5mm cable



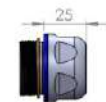
M25 Extended

max. 20mm connector
several cables

Size L



Options for Rear Exit

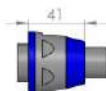


M32 Hygiene

20 - 25mm
sealing range

PUR Tube 25x19

max. 19mm
connector



M25 Hygiene

max. 18.8mm
connector