



## Benefits:

- Hygienic PLUS IP69k protectiv enclosure
- For cylindric lasers with  $\varnothing 19 - 20\text{mm}$  diameter
- Laser mount with good heat dissipation
- Easy window exchange thanks to snap ring mount
- Easy focus adjustment after front lid removal
- All Laser can be mounted close behind the window
- The Piranha enclosure will be shipped with standard V4A cable gland with 16mm bore, as usually the rear end will be mounted inside a hygienic T- Piece
- For other mounting variations the Piranha is also available with hygienic cable gland



## Technical Details:

<b>Laser Diameter</b>	19mm 20mm
<b>Inner Length</b>	120mm
<b>Enclosure Dimensions</b> d x l without cable gland	40 x 176.6mm
<b>Weight</b> incl. hygienic cable gland	~650g
<b>Window Aperture</b>	20mm
<b>Standard Window</b> Sapphirre Acrylic	BK7, double sided AR Order Number: 20.000.041 Order Number: 20.000.113
<b>Enclosure Seals</b>	EPDM
<b>Enclosure Material</b>	V4A AISI 316L

<b>Cable Gland Seal</b>	Hygienic: TPÜ Standard V4A: TPE
<b>Sealing Range of the Hygienic Cable Gland</b>	15-18mm
<b>Inner Diameter Tube/Cable Gland</b>	Hygienic Tube: 13mm V4A Cable Gland: 16mm
<b>Protection Class</b>	IP69K (Hyg. Cable Gland) IP68 (V4A Cable Gland)



The mount provides good heat dissipation



The Hygienic Building Kit enables IP69K protection for cameras, lasers and cables

### Order Numbers:

Description	Laser diameter	Order Number
Piranha Laser Enclosure, hygienic design, IP68 cable gland	19mm	40.020.008
Piranha Laser Enclosure, hygienic design, IP68 cable gland	20mm	40.020.009
Piranha Laser Enclosure, hygienic design, IP69K hygienic cable gland	19mm	40.020.010
Piranha Laser Enclosure, hygienic design, IP69K hygienic cable gland	20mm	40.020.011

### 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 Adapter		80.005.001	M32 Adapter		80.005.002	M25 Nut M32 Nut M40Nut		80.005.006 80.005.007 80.005.008
18x13 PUR Tube		80.007.001	25x19 PUR Tube		80.007.002	Hygienic Rear Mount		80.006.000
90° Tube Connector		80.006.002	Mount Standard		80.006.006	Hygienic T-Piece		80.006.007
90° Hygienic Connector		80.006.001	Hygienic Mount Foot		80.006.004			