



Benefits:

- Hygienic PLUS IP69k protective enclosure
- For cylindric lasers with Ø19 – 20mm 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:

Laser Diameter	19mm 20mm
Inner Length	120mm
Enclosure Dimensions d x l without cable gland	40 x 176.6mm
Weight incl. hygienic cable gland	~650g
Window Aperture	20mm
Standard Window Sapphirre Acrylic	BK7, double sided AR Order No.: 20.000.041* Order No.: 20.000.113*
Enclosure Seals	EPDM
Enclosure Material	V4A AISI 316L

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



*Please ask for the product number of the spare part

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 M40 Nut		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			