

Fantasea Line

FML Flat Port 34

(Cat. No. 2101)

Instruction Manual

The **FML Flat Port 34** can be mounted on housings featuring the Fantasea FML port system.
For housings and lenses compatibility information, please visit the Fantasea website – www.fantasea.com

SPECIFICATIONS

- Materials: Polycarbonate and AR coated glass
- Front thread: 67mm
- Depth rated to 60 meters / 200 feet
- Dimensions (diameter x height):
92 x 55 mm / 3.6 x 2.15 inch
- Weight: 177 g / 6.2 oz
- Included in package: rear cap, front cap with quick release secure string, silicone grease, spare O-ring seal, O-ring remover and microfiber cloth
- Manufacturer's warranty



INCLUDED IN PACKAGE



- | | |
|---------------------------------|----------------------|
| 1. Flat Lens Port 34 | 5. Spare O-ring seal |
| 2. Rear cap | 6. O-ring remover |
| 3. Front cap with secure string | 7. Microfiber cloth |
| 4. Silicone grease | |

INSTRUCTIONS FOR USE

1. Lens Port Installation:

- a. To mount the lens port on your housing, follow the instructions provided with the housing.
- b. Note that the assembly and locking markings featured on the lens port might be different than those featured on the housing and mentioned in the housing instruction manual.
- c. For smooth installation and removal of the lens port, it is recommended to apply a slight amount of silicone grease over the lens port O-ring prior to installing it on the housing.
- d. It is recommended to secure the front cap of the lens port by attaching its secure string to the housing. If making use of an arm in the system, the secure string can be secured to the arm rather than to the housing.
- e. The lens port features a front 67mm thread which allows mounting a variety of “wet” conversion lenses and color correction filters on the lens port. These “wet” lens accessories can be installed and removed during the dive, providing flexibility in composition preferences and a wide range of enhancement options according to changing diving conditions. Note that it is recommended to apply a small amount of silicone grease on the threaded area of the port in order to prevent corrosion. Make sure that no grease is applied over the port glass.

Important Note

Once the lens port has been mounted on the housing, **it is important to test the housing empty (no camera installed inside)** in a body of water in order to verify that the housing watertight seal has not been affected during lens port installation.

2. Lens Port Removal:

- a. After the dive and prior to removing the lens port from the housing, detach any lens accessories mounted on the lens port and rinse all components in fresh water.
- b. Make sure to dry the housing exterior prior to opening the lens port in order to avoid water coming in contact with the camera or lens once the lens port is removed.
- c. If the front cap is secured to the housing, detach the string or remove the lens cap prior to removing the lens port.
- d. To remove the lens port from your housing, follow the instructions provided with the housing.
- e. If encountering resistance when attempting to remove the lens port as a result of significant pressure changes, it is recommended to use a lens port opening tool, if included with your housing.
- f. It is recommended to store the lens port separated from the housing during transportation and storage.

CARE & MAINTENANCE

1. Please use the utmost care and do not use excessive force when assembling and disassembling the different lens accessories, in order not cause any damage to the products.
2. Keep the lens port away from extreme high temperatures, as under direct sunlight, since it might damage the lens port.
3. Do not clean the lens port with any chemical solvents or other materials, which might cause damage to the lens port.
4. Never look at the sun through the lens port.
5. After the dive, rinse all lens components in fresh water. To ensure that the accumulated salt has completely dissolved, it is recommended to soak the lens port installed on the housing in warm fresh water once in a while. Wipe the water drops with a soft cloth. Do not leave any droplets to dry on lens port surface, as permanent water spots may remain.
6. When storing the lens port and during transportation, make sure that it is properly protected in order to prevent scratches, cracks or any other damage to the lens port. It is recommended to store the lens port separated from the housing.
7. Do not store the lens port in presence of chemicals, solvents or fuels.
8. When mounting wet lenses on this lens port, it is recommended to follow the guidelines below in order to avoid wearing out the threads of the lens port and lenses over time:
 - a. Prior to installing the lens on the lens port, it is recommended to apply a small amount of silicone grease on the threaded area of the lens (and adaptor, if used) to reduce the amount of friction.
 - b. Install the wet lens on the lens port underwater only and remove it prior to ending the dive. Once removed, the wet lens can be mounted on a lens holder. Avoid having the wet lens assembled on the lens port on land as much as possible, as it is heavier and exerts more pressure on the threads.
 - c. It is recommended to reduce wearing of the threads by using lens mounting accessories such as bayonet mounts or flip adaptors.
 - d. These guidelines apply to all wet lenses brands and models, but especially important when making use of relatively heavy wet lenses.



FANTASEA PRODUCT CONSUMER LIMITED WARRANTY

"Fantasea" warrants this Fantasea Line branded product against defects in materials and workmanship under reasonable use for a period of ONE (1) YEAR, (two years, where required by law as determined by the origin of the authorized dealer). This warranty is effective from the date of retail purchase from Fantasea or an authorized Fantasea dealer, by the original end-user purchaser ("Warranty Period"). This warranty does not cover any commercial use of the product. If a product defect arises and a valid claim is received within the Warranty Period, at its option, Fantasea, or its authorized service facilities will either (1) repair the product defect at no charge, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. The warranty will not extend beyond the original warranty period. Your Fantasea Product should be registered within 30 days of purchase. You must keep the proof of purchase which indicates the date on which the purchase was made; as you may be required to show proof of purchase if you need warranty service. The following conditions apply:

1. This warranty extends to the original purchaser only. It is not assignable or transferable. 2. The warranty does not cover damage resulting from misuse, abuse, negligence, or accidents. Proper maintenance of the Product is the responsibility of the owner. 3. The warranty does not cover damage directly or indirectly resulting from the use of unauthorized replacement parts or service performed by unauthorized facilities. 4. This warranty does not cover any damage to any other product used in conjunction with the Fantasea product, including cameras and lenses, and resulting from any defect in the product materials or workmanship. 5. The cost of sending the product back to Fantasea or its authorized service facilities is the responsibility of the customer. 6. The warranty does not cover any incidental damages resulting from any defects in the product. This expressly includes any travel reimbursements or any other costs associated with the purchaser's optional use of the product. The conditions of this warranty are expressly in lieu of all other expressed warranties, including the payment of consequential or incidental damages for the breach of any warranty. Please register your product on line at this URL: <http://www.fantasea.com/registration>.

For further information, please contact us at info@fantasea.com or visit our website www.fantasea.com