

## FRONT PORTS

### Overview

The SEACAM front port system has been setting a standard for uncompromising image display quality for many years. Precise flat ports and perfectly adapted dome ports for wide angle lenses keep their brilliance under water as much as super wide angle and fisheye lenses do.



### Flat Ports

Flat port mounts and extension rings are made from technical synthetics. In different lengths and adapted to the respective lens, they are all fitted with a flat parallel glass.

The diameter of all flat ports is 105 mm – the total length always given including the thread except for extensions. The optical coating on the inside is available as option.

#### Makroport MP

Port especially tailored to macro lenses from 50 mm to 200 mm telemacro.



#### Standardport P

Short port for standard optics of 28 mm, 35 mm and 50 mm.



#### Extension PVL

Tiered in different dimensions, they enable an extension to the port. An individual adjustment of lenses of different lengths or characteristics is thus possible and your travel baggage reduced.



### Dome Ports

Depending on their size, dome port mounts are manufactured from technical synthetics or light metal. Fitted to the respective lens they come in different diameters and are all equipped with a special dome glass especially calculated for that particular lens. All dome ports have a precisely measured integrated sun shade.

The optical coating on the inside is optional except for the fisheye port. An anti-reflex coating of the port mount with fiber flocking is also optional.

#### Wideport WP

The WP for 20 mm wide angle optics delivers exceptional results with fully retained image angle and margin sharpness. The wide port mount with 140 mm diameter is made from technical synthetics.



#### Fisheyeport FP

Best image quality for fisheye lenses with a diagonal image angle of 180°. The fisheye port mount with a diameter of 160 mm is made from highly resistant light metal. For circular fisheye lenses the sun shade can simply be removed.



#### Superdome SD

Unique when it comes to image quality and margin sharpness and excellent for over & under exposures the SD reaches perfect quality with 14 – 18 mm focal width as well as wide angle zoom lenses. The Superdome mount with 240 mm in diameter is made from highly resistant light metal. For depths up to –160 m there is a stronger version available



## FRONT PORTS

### Special Ports

#### Optical innovations

Let us present to you our newest optical innovations – systems for macro and super wide angle, without limitations or compromises. We aim to fulfill your wishes in specific projects.



### Fisheye Makro Port

The grandeur of small things. With the new FMP Fisheye macro port featuring the best optical quality SEACAM for the first time makes it possible to take spectacular macro images in wide angle style.

Together with fisheye lenses you can take unusual macro pictures of the smallest motives in stunning wide angle quality. The fish-eye lenses Nikon AF 10.5 and Canon EF 15 are ideally suitable. The mount for the super small dome port measures 105 mm in diameter and is made from technical synthetics.

Interesting note on the side: on the images you can see the first tests of the MPF in the pool and the very promising result.



### Wet Diopter

In order to achieve a larger close-up area than the reproduction scale 1:1 and more flexibility we have developed the WET DIOPTERS. Using the WET DIOPTER system makes most sense in combination with macro lenses with 100 or 105 mm focal width.

The WET DIOPTER SET consists of 2 high quality diopter lenses with a connecting ring. Under water these lenses are stuck onto the macro port's flat pane and removed via their flexible straps. Air vents make sure that any trapped air can escape.

These WET DIOPTERS are available in two strengths and can be used individually or in combination with each other. Depending on the size, they are clearly marked for differentiation, they achieve different reproduction scales.

Wet Diopter 1      Scale 1.3 : 1  
Wet Diopter 2      Scale 1.7 : 1  
Wet Diopter 1 + 2   Scale 2.5 : 1

For protection during transport, the WET DIOPTER SET and the different diopters are delivered in a neoprene bag.

