

When taking off to remote areas in order to shoot exceptional images, one should leave nothing to chance since there might never be a second chance. When shooting pictures under water, reliable equipment is even more important. An underwater camera housing should not only protect your expensive camera equipment from the surrounding water, it should also allow you to control your camera as easily as if it weren't there. Underwater photography in extreme situations requires a compact, yet ergonomically designed housing that allows you to shoot pictures without having to trouble your mind with how to set the camera controls. Hugyfot is renowned for its compact and ergonomically designed housings, machined from solid aluminum. These housings have proven to be the best choice, particularly when reliability, handiness and weight become of significance.

#### History

In 1953, René Hugenschmidt is introduced to the diving sport in the Italian city of Nervi and realises that from that moment on his life will be dedicated to underwater photography.

The young construction engineer transforms his workshop at the Zürichzee into a Hugyfot assembly plant. At first the production is limited to housings for Agfa, Edixa, Exakta, Kodak, Leitz, Voigtländer and Zeiss cameras. At the same time, the Cousteau-Gagnan regulator makes it's entry and in Paris the world's first diving related magazine is released. Hans Hass gets wellknown with his movies 'Abenteuer im Roten Meer' and 'Unternehmen Xarifa' and arouses a general interest in the world below sea level. The diving industry is starting to get organised.



From the early start in 1953, the Hugyfot philosophy consisted of developing housings that were not only functional and of high quality, but that also distinguished themselves from other



brands by their well-considered and stubborn design. This specific design is the most commonly known trademark of Hugyfot. The elegant curves of the Hugyfot housings not only result in compact and ergonomic housings, they also create the charisma that distinguish them from all the others.











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## **non** viewfinders

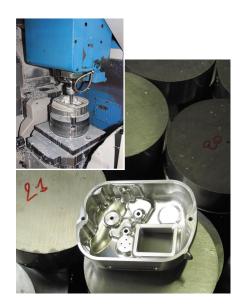
Hugyfot housings can be equipped with 2 types of Inon viewfinders. A Hugyfot housing is pressure rated to 100m when equipped with the standard Hugyfot viewfinder. When equipped with the Inon viewfinders, the depth rating is reduced to 75m.

#### Straight viewfinder



## **Hugyfot** production

All Hugyfot housings are designed and developed by using the latest CAD/CAM techniques. They are milled out of solid blocks of seawater resistant aluminum and have been treated with a Teflon coating after they have been anodised. All controls have been fitted by hand and each housing has been tested to ensure swift and flawless operation.



### **Strobe** connections

Each Hugyfot housing can be equipped with two strobe connections that allow the use of underwater strobes. The most common strobe connection is the Nikonos 5-pin connection. When underwater strobes with built-in TTL converters are used in combination with Canon cameras, the use of S-6 connections (6-pins) may be re-

Several Canon housings (with internal strobe) can also be equipped with an acrylic opti-



cal adapter which allows the use of fiber optic controlled strobes. As the internal strobe of the Canon camera can be triggered while the camera is installed inside the housing, this strobe can trigger and control (TTL) an external strobe by means of a fiber optic cable.



#### **Hugyfot NV**

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The only limitation is your imagination

# **Hugyfot** ports

Hugyfot housings and ports are equipped with a bayonet catch that allows a swift and easy exchange of different ports and extension rings.

The Hugyfot port system is composed of a flat port, a wide angle port and a fisheye port. All these ports can be equipped with extension rings (lengths vary from 20 to 60 mm in 5mm increments) which makes these ports suitable for use with different lenses.



Every Hugyfot housing is equipped with a zoom/ focus control system. An external knob on the left hand side of the housing is connected to a gearwheel on the inside of the housing. By means of zoom or focus gears one can control

**Hugyfot** gears

Several models are available to cover the range of different lenses. Please consult our port charts to check on availability of gears for your

All our lens charts are available at www.hugyfot.com

the zoom or adjust the focus by hand.



# HugyCheck system

These adapters are available for:

Cat

The HugyCheck system enables the photograper to check prior to the dive whether the underwater camera housing has been closed properly and whether all O-rings are in good condition.

With a small electrical pump, the pressure inside the housing is reduced to 0.8 bar. A sensor monitors the pressure inside and passes the information to the diver by means of a red and a green LED on top of the camera hot shoe.

A green LED is activated as soon as (and as long as) the internal pressure is reduced to 0.8 bar. If the housing hasn't been closed properly or an O-ring is damaged, the internal pressure of 0.8 will not be kept (or reached) and a loss of vacuum will be registered by the flashing of the red LED.

#### The HugyCheck system consists of:

- an electrical vacuum pump - a one way valve (installed on a bulkhead)
- a LED pressure indicator on the hot shoe - a leakage alarm
- The HugyCheck system was awarded 'Innovation of the year 2009' at the Dutch scuba diving exhibition DuikVaker in Utrecht.



Your DiveXperience

HugyCheck system is awarded

'Innovation of the year 2009'

at DuikVaker in Utrecht.