



**Hugyfot DNA**

Dynamic Neutral Arm System

picture: Edwar Herreño

# Build your own **DNA**

The Hugyfot DNA (Dynamic Neutral Arm) system is composed of different float arm segments that can be combined into a solid float arm that provides a specific lift and/or length for any housing configuration. Constant volume system with 100m depth rating.

# Hugyfot DNA Configurations



Item	Ø35M	Ø35F	Ø48M	Ø48F	Ø35 L50	Ø48 L50	Ø74 L50	Ø100 L50	Ø35F-48M	Ø35M-48F	Ø48F-74M	Ø48M-74F	Ø48F-100M	Ø48M-100F
Reference N°	8.935	8.936	9.348	9.349	8.919	8.932	9.350	9.351	8.933	8.934	9.344	9.345	9.346	9.347
Weight (gr)/Length (mm)	22/50	28/80	40/56	31/61	21/50	25/50	83/50	119/50	23/50	25/50	61/50	73/68	89/50	108/68
Lift in fresh water (gr)	8	22	15	25	27	60	130	290	35	55	130	190	190	270



## How to determine the required lift for your setup?

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Prepare your camera equipment as if you would take it for a dive: housing, port (+ extension ring), camera and lens.  
Add strobes, sync cords and power closings, but remove the standard strobe arms.



Submerge the setup in fresh water and tie it to a luggage scale with a tiny rope to determine its weight under water.



Divide the weight in two and you'll get the lift that you will need to use on both sides of the housing.

For more information on how to use the Hugyfot DNA system, contact [info@hugyfot.com](mailto:info@hugyfot.com)



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