



## BCN03 FLOAT LINE MODEL



Code	Description
28802	BCN03 Float Line Model Length: 25 m
28804	Length: 50 m

# SPECIFICATIONS

## BCN03 Float Line Model

The float lines are supplied with floats and Stainless Steel 6 mm cable (code 28808) and hook (code 00207). Floats with interior turbine mechanism.

	Product Code	Standard Packing
Length: 25 m	28802	1
Length: 50 m	28804	1

Developed and patented by AstralPool for the 2003 Swimming World Championships, the new BCN03 Float Line model is a significant technological breakthrough in competition swimming pools as it obtains maximum absorption of the waves created by swimmers, helping the water surface to be as perfect as possible

**Biomechanical tests results carried out by the Applied Hydrodynamics Institute (INHA) in July 2003:**

- the float lines reduce waves in inner competition lanes by 80%. As a result, the wave caused by a swimmer when swimming is practically absorbed, without causing noticeable reflection effects.
- the new float lines absorb up to 50% more waves than conventional ones. Each lane of the swimming pool is affected as little as possible in the adjacent lane.

**Operation:**

Each float line has an interior mechanism consisting of 24 turbines distributed on six shafts. The wave of water makes the turbines turn, converting the kinetic energy into mechanical energy, which is then dissipated by friction, thus preventing it from continuing into the next lane. Each turbine can turn freely on its axis and the entire float line can also turn around the cable.

**Technical features:**

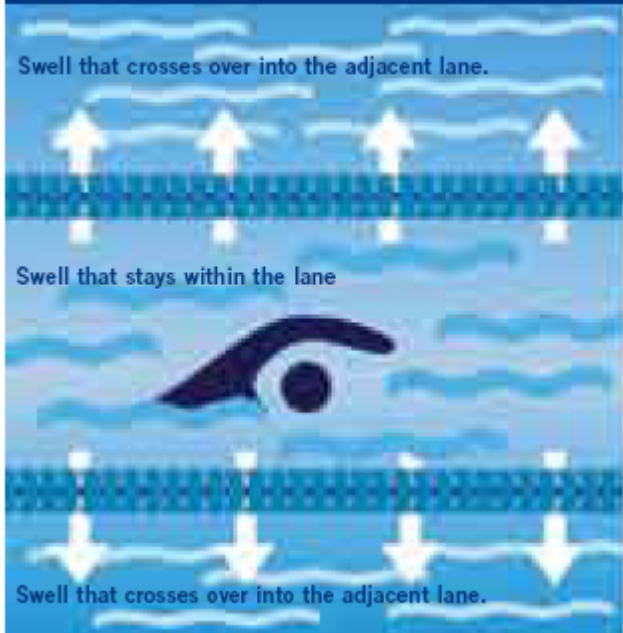
The outer shell is manufactured in two technical plastic parts, built to prevent swimmers hurting themselves on colliding with it. The interior parts are made of polythene and polypropylene. Colours available: white, blue, red and green.

The same float line is available in an Eco version, which has the same shell appearance and the same colours but without the interior turbine mechanism.

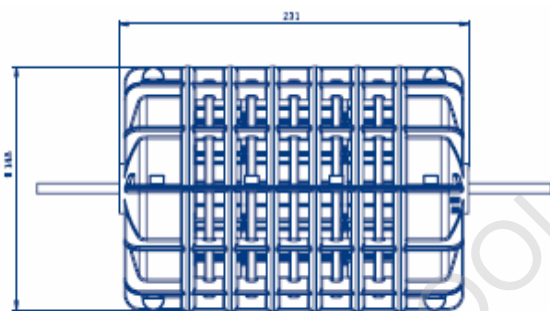
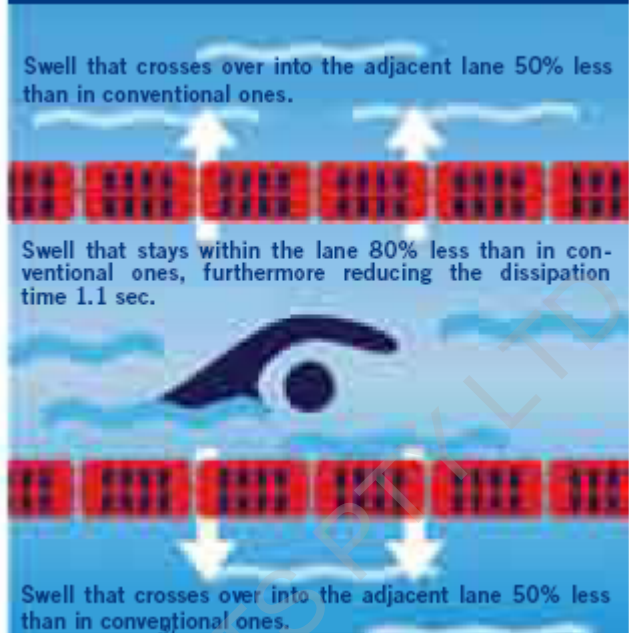
The float lines are supplied with floats and Stainless Steel 6 mm cable (code 28808) and hook (code 00207).

Code	Length	Cable length	No. of blue floats	No. of red floats
28802	25m	30m	44	64
28804	50m	60m	44	172

### Conventional float line



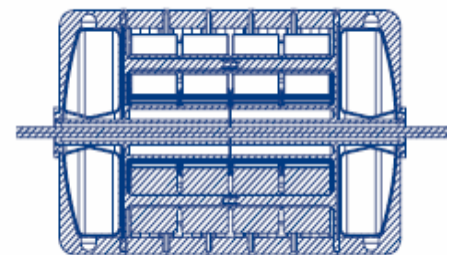
### BCN03 float line



Side view



Front view



Section

