

DRINK SYSTEM EVO



DESCRIPTION

One of the drivers' needs during the races is to hydrate themselves to keep the performance at the top. System is basically composed by the system base, car kit and helmet kit. Drink system base must be fitted into the cockpit and connected to the helmet kit through a car kit included in the system. The quick release bottle can be inserted or removed from the base in order to replace the fresh drinking fluid available in the car. Fluid will be delivered to the helmet pressing a button through an electric pump (12V power supply). Driver change is very easy and fast due to quick release connections included in the kit. The Drink System Evo is the result of several years of research and development across multiple highprofile endurance championships and in cooperation with numerous different manufacturers.

FEATURES

- Compact and lightweight
- Quick change drink bottle
- Dry-break connector
- Ring of magnets to fix the bottle
- 1.0 Lt bottle
- Simple to use and install

CONTENTS

General Information.....	2
Electric characteristics.....	3
Connector Pin-Out.....	3
Dimension and weight.....	3
Ordering information	4
Accessories	4

GENERAL INFORMATION

The system is made of 2 distinct parts: the body and the bottle. The body is securely fixed into the vehicle and the bottle can be quickly installed and removed thanks to the ring of magnets built into the drink system.

To install the bottle just aim the tip of the bottle inside the composite tube and let the bottle go, gravity and the magnets will do the rest of the work.

The system has no mechanism, springs, buttons or any other mechanical parts that can be damaged by the vibrations of a racing car.

The pump is a brushless centrifugal pump, current draw is very minimal:

- Maximum flow < 400 mA
- Dry running < 100 mA

ELECTRIC CHARACTERISTICS

MAXIMUM SUPPLY VOLTAGE	16	V
MINIMUM SUPPLY VOLTAGE	6	V
MAXIMUM POWER	<6	W
MAXIMUM PUMP FREE FLOW	2	l/min
MAXIMUM HEAD	>2	m

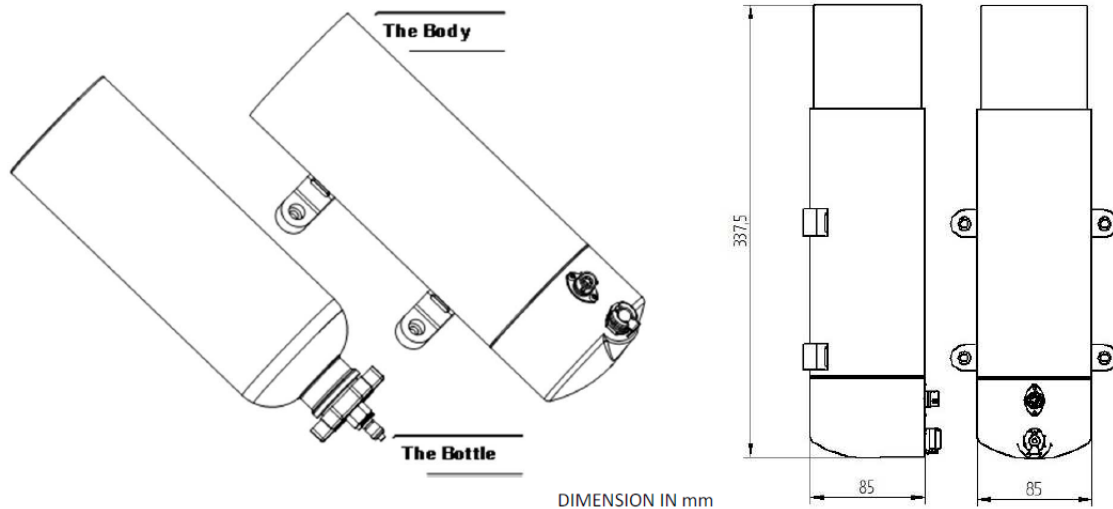
CONNECTOR PIN-OUT

Connector: ASL-006-05-PB-HE

1	V batt
2	GND
3	N.C
4	N.C
5	N.C

Connector: ASL-006-05-PB-HE

DIMENSION AND WEIGHT



TOTAL WEIGHT	500	grams
---------------------	-----	-------

ORDERING INFORMATION STARTER KIT

Drink System Evo Starter Kit includes all you need to fit in the car and connect to the helmet of the driver (up to 3 drivers).

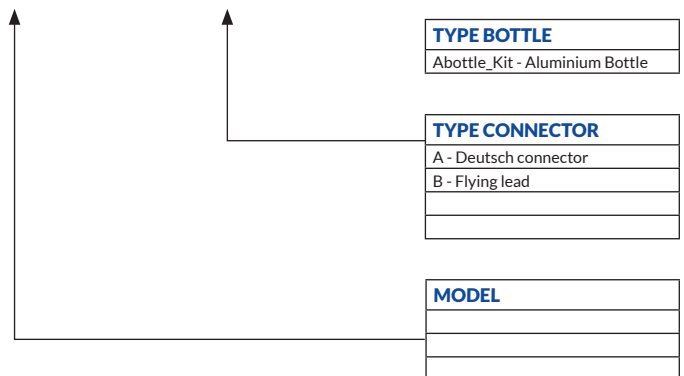
It is composed as follows:

- N° 1 Drink System Base
- N° 3 Quick Release Alu Bottles
- N° 1 Vehicle Kit
- N° 3 Driver Kit

P034_Drink_System_Evo_A_ABottle_Kit
Deutsch Conn. and Alu Bottle

P034_Drink_System_Evo_B_ABottle_Kit
Flying Lead and Alu Bottle

P034_Drink_System_Evo - X - Xbottle_Kit



ORDERING INFORMATION ACCESSORIES KIT AND SINGLE PARTS

DRINK SYSTEM ACCESSORIES KIT

P034_DrinkSystem_Accessories_ABottle

Packaging with 3 Aluminum bottle and 3 helmet kit to expand your system

DRINK SYSTEM BASE

P034_DrinkSystemBase_A_ASSY Deutsch connector

P034_DrinkSystemBase_B_ASSY Flying lead

Base system pump with dust cap, Deutsch or flying lead on request

VEHICLE MOUNTING KIT

P034_Vehicle_Kit_ASSY

Roll bar and flat panel supports, 4mt pipe, male fitting, female fitting (bulkhead and inline)

DRIVER KIT

P034_Driver_Kit_ASSY

Male fitting, straight and right angle adapter, bite valve and 1mt silicon pipe

ALUMINUM BOTTLE

P034_ABottle_ASSY

Quick release aluminum bottle complete

Note: single items code will be provided soon