



The Ø400 mm flex. air duct packed away in a bag



## AIR DUCT SYSTEM Ø400mm

### Function

The Ø400 mm flex. air duct system is used in conjunction with AC-M18 and AC-M18 CBRN air conditioning units.

The system is designed to be used as a standard air distribution solution to fit different types of tents. These flex. air ducts are connected to each other by an easy to use ring system. Each end of the ducts has a flexible ring which will be deformed to make it oval and set into the next duct opening. After releasing the ring it will get its normal round shape back again and hold both ducts tight together.

The air distribution duct is designed to be hanging in the top of the tent, as cold air falls downwards. An even temperature distribution is achieved inside the tent.

## FEATURES

The flex. air duct system consists of 4 different types of ducts:

### Insulated, flexible 3m air duct:

This duct is connected to the unit on one end and to the tent opening on the other. It is insulated (25 mm), sand (RAL 1001) and fire retardant (DIN 4102 B1). When not in use, it is packed away in a bag, which is sewed to the duct. The packing dimensions are 630 mm with Ø400 mm with a weight of 7 kg.

### Non insulated, flexible 5m air duct:

This duct is used inside the tent to connect the insulated duct from the unit with the air distribution duct, which is normally mounted under the tent roof. It is non insulated, white and fire retardant (DIN 4102 B1). The duct can be adjusted to the required shape/length by means of velcro wear strips in order to fit different types of tents. The air duct is fitted to the tent by means of velcro wear strips which are sewed to the duct. When not in use, it is packed away in a bag, which is sewed to the duct. The packing dimensions are 500 mm with Ø 450 mm with a weight of 5 kg.

### Non insulated, flexible 6m air distribution duct:

This duct is used to distribute the air inside the tent. It is normally connected to the non insulated air duct and mounted under the tent roof with the help of velcro wear strips which are sewed to the duct. It is non insulated, white, fire retardant (DIN 4102 B1) and has a weight of 2 kg. The air outlet is through a 20mm high 50% open mesh, placed at 3 and 9 o'clock. The duct length of 5 m should normally fit most of the tents on the market.

### Non insulated, flexible 3m air distribution extension duct:

In case the length of the tent exceeds 5m, an extra extension distribution duct, which can be placed between the non insulated and the air distribution ducts, can be installed. The technical specification is the same as the distribution duct with a weight of 1kg.