

SPECIFICATION

The Sayfa AirDeck system

A fall arrest system that combines safety with ease of use on site





SPECIFICATION FOR SAYFA SYSTEMS 'AIRDECK' FALL ARREST SYSTEM.

The AirDeck fall arrest system comprises of an inner PVC inflatable liner and an outside woven PP protective cover with a durable PVC non-return valve for easy inflation and deflation.

Outer:

Approx size:

2050mm x 550mm x 550mm

Nominal size inflated: 2100mm x 750mm x 750mm

Fabric: Woven polypropylene.

Can be fire resistant treated.

Standard colour is yellow. Other colours are available subject to a minimum quantity of 1000 units.

Prices on application.

The outers can be printed either black alone or up to 4 colours.

At the 'valve' end there is a centrally located access flap to give access to the valve for inflation/ deflation. The flap measures 500mm x 500mm, is sewn into position along the top edge with a Velcro strip fitted on all 3 remaining sides to ensure it will fall shut and 'stick' in the closed position.

Access at the opposite end, to draw through and position the inner liner, is through a double overlapping flap (500mm x 400mm). The design gives easy access prior to inflation and yet sits tight closed upon full inflation of the bag affording the

inner liner total protection when the bag is in use.

Along each long side there are three 'clickfast' buckles and an additional one at either end, to link to the next AirDeck unit.

Inner liner:

Approx size:

2000mm x 570mm x 570mm

Fabric: Plasticised PVC – minimum recommended working temperature -5°C.

Inflate to no more than 1.1 bar or 16psi.

Inflation valve

A three part valve comprising of a 'seat', a non-return valve and a dust-cap to keep the valve clean and ensure an airtight seal.

The valve is made from plasticised PVC and has been tested down to -25°C.

Inflation devices

A choice of 110V battery or 220V mains powered or 4 stroke petrol.

Safety standards

AirDeck products comply to PAS59:2014.