

# Hose Beads

Part No DB4042 /DBA11502

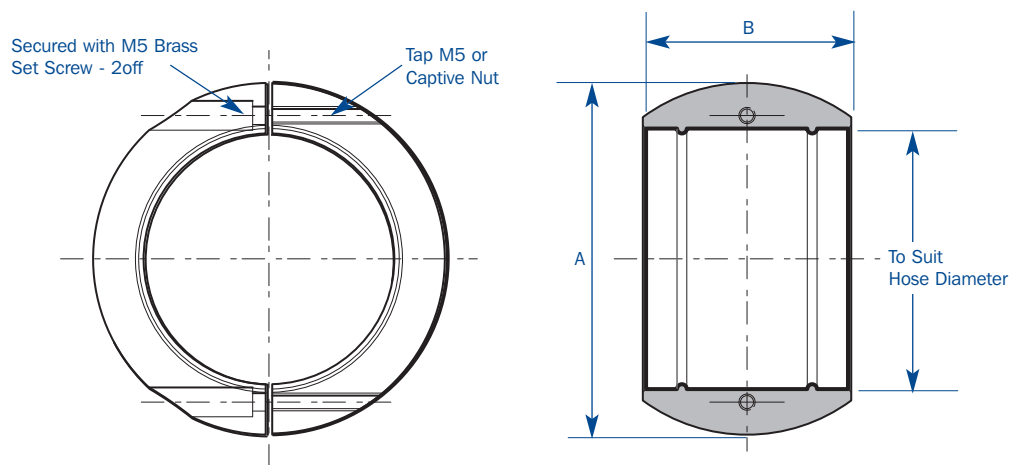
## Technical Data

The Fluid Transfer Hose Bead is available in three standard sizes and two others on request. All sizes consist of a nylon spherical body in two halves with internal body diameters to suit the outside diameter of the carrying hose.

The two halves are clamped together with brass screws and nuts to avoid sparking and build up of static charge.

An internal rib or retaining ring grips the hose, preventing the bead from slipping, as the two halves are clamped together.

The recommended position of the first Bead should be approximately 1.5m from the Hose End Nozzle and spacing thereafter at 1.2m along the Hose.



## Dimensions

The Fluid Transfer Hose Bead is available in five sizes. Standard sizes are Ø38mm (1½") Ø50mm (2") and Ø63mm (2½") details of the larger Ø75mm (3") and Ø100mm (4") sizes are available on request

Colour	Part No	Option	Hose Diameter		A	B	Weight
			(mm)	Inch			
Yellow	DB26704	Standard	Ø38	Ø1½"	Ø75	50	0.11kg
Yellow	DBA11502	Standard	Ø50	Ø2"	Ø90	52	0.12kg
Yellow	DB4042	Standard	Ø63	Ø2½"	Ø108	64	0.20kg
Black Only	DBA11508	Option on request	Ø75	Ø3"	Ø125	60	0.30kg
Yellow	DBA11504	Option on request	Ø100	Ø4"	Ø156	65	0.50kg

Dimensions in (mm)

## Maintenance

Hose beads require no maintenance only replacement when locally worn "flat" exceeds 40mm length.

FTi's policy of continuous improvement means we reserve the right to alter designs and specifications without notice.

The descriptions, illustrations and product references in the datasheet are for information purposes only and are not binding. (Updated December 09)



#### Applications

Hard-wearing nylon sphere added to fuelling hoses to protect them from abrasion.

#### Sizes

Standard sizes to suit type C aviation hose:

Ø38mm (1½")

Ø50mm (2")

Ø63mm (2½")

#### Features

- Easy to assemble/replace
- Nylon wear-resistant body
- Brass fixings
- Bright colours for visibility.

#### Options

Additional sizes available on request are:

Ø75mm (3")

Ø100mm (4")



### Specification

The Fluid Transfer Hose Bead is designed to reduce fuelling hose wear caused by abrasion when the hose is dragged across the ground. Hose beads attached to the surface of the fuelling hose raise the hose from the ground and act as a tougher wear resistant carrier.

Constructed of wear resistant nylon material and made in two halves the parts can be easily attached to the fuel hose.

The use of Hose Beads fitted to fuelling hoses benefits the operator in a number of ways, the Bead provides lower resistance when hauling the hose out or back and prolongs the life of the fuelling hose.

Fluid Transfer standard Hose Beads are sized to suit a Ø38mm (1½"), Ø50mm (2") and Ø63mm (2½") bore Type C Aviation Hose, however Ø75mm (3") and Ø100mm (4") Hose Beads are also available on request.