



Hydrant Pit Barrier (Igloo)

Part No DCA10623

fluid transfer international

Technical Data

Constructed in lightweight high strength aluminium alloy bar, the barrier is easy to handle and is placed over the top of the Hydrant Dispenser Intake Coupling as soon as the coupling has been connected to the pit valve. The base of the barrier incorporates a spigot which locates inside the pit rim.

The barrier is designed to fit on to the Hydrant Pit boxes which will accept a locating spigot 380mm diameter x 60mm deep. The igloos are finished in a durable high visibility yellow paint.

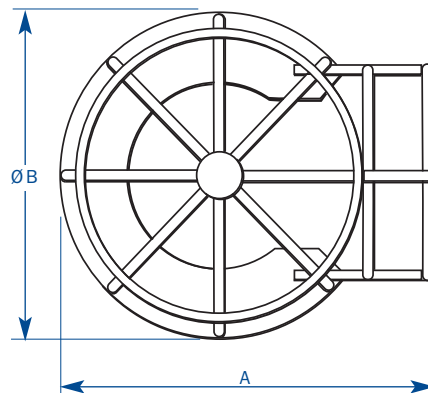
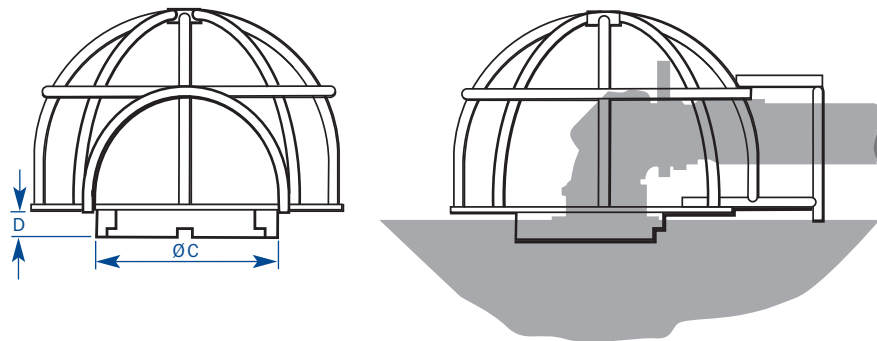
Service

Fluid Transfer International offers a full support service. The igloos may be repaired on site by our service engineer. This allows minimal operational disruption during maintained schedules with guaranteed product quality. Alternatively, the igloo can be returned to our manufacturing facility, depending on the extent of service required.

Shipping Dimensions.

	Part No	A	B	C	D	Weight
Igloo	DCA10623	660mm	Ø450mm	Ø380mm	60mm	9.2 Kg

Boxed individually for transit with a volumetric weight of 40kg.



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 February 10)



Applications

The Pit Barrier is designed to give vehicle impact protection to an installed Hydrant Dispenser intake coupling during the refuelling operation.

Features

- Easily storable on rear of vehicle.
- High strength aluminium alloy bar construction.
- Bright Yellow finish.



Specification

The Fluid Transfer Pit Barrier is designed to give vehicle impact protection together with a high visibility profile to an installed hydrant intake coupling. The unit design ensures that the likelihood of a collision is greatly reduced but if a collision does occur the robust design and construction will minimize the impacts on the pit coupler.

In the event of a slow moving ramp vehicle such as a baggage truck, catering truck or other aircraft servicing vehicle inadvertently approaching the hydrant pit, the barrier will give considerable protection to the pit valve and intake coupling. This reduces the risk of a potentially dangerous hydrant fuel spillage, thus providing safety during refuelling operations.

The barrier can be easily stowed on a Hydrant Dispenser using a hook or similar type of fitting usually located at the rear end of the vehicle.