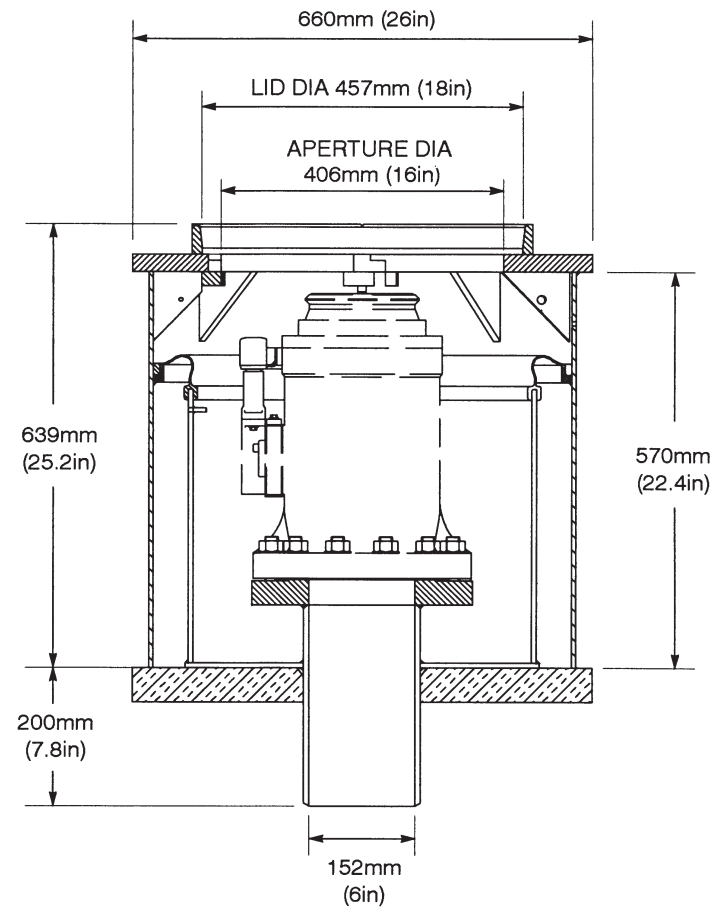


Overall Dimensions



Ordering Information

GBMY5000

Standard pit box including lid, grounding strap and base flange to 6 in. ANSI 300 supplied with M20 studs

GBMY5000A

As above but flange supplied drilled with 7/8 in. holes.

GBMY5006

Extended spanner for use with GBMY5000.

GBMY3005

Extended spanner for use with GBMY5000A valve using 3/4 in. bolts/studs (not supplied).

GBMY5020

As 5000 with Weld Neck flange.

GBMY5009

Installation kit (aligns two halves).

GBMY3000

Blanking Flange and Gasket

Avery Hardoll also offer a full range of Pit valves and Sampling, Vent and Drain Valves for the above. **Refer to Data Sheets PRO CV 60 and PRO CV 80.** Side entry pit boxes are available upon request.



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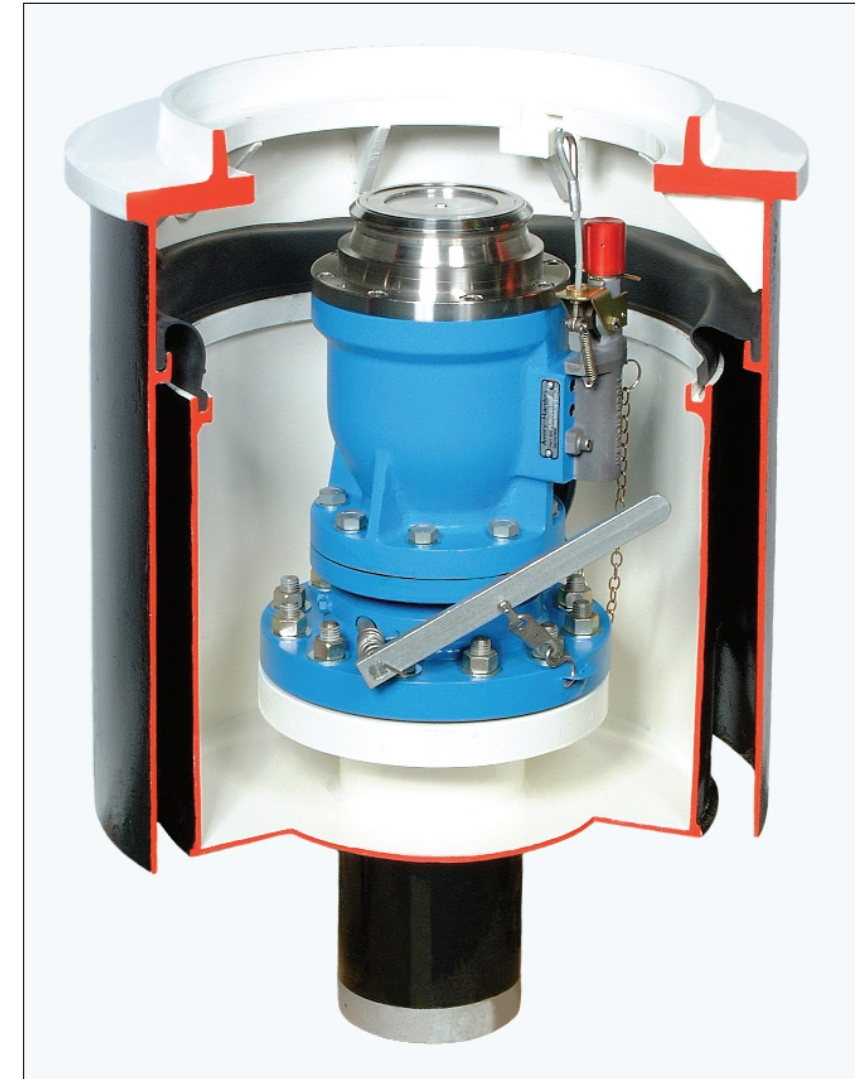
A Flight Refuelling company



A Collective Member of
IP THE INSTITUTE OF PETROLEUM



ENVIRONMENTAL PIT BOX GBMY 5000 Series



- POSITIVE SEALING FOR PROTECTION OF THE ENVIRONMENT
- RUGGED STEEL CONSTRUCTION FOR LONG SERVICE LIFE
- LARGE POSITIVELY SEALED CATCHMENT AREA
- ABSORBS LARGE VERTICAL AND HORIZONTAL GROUND MOVEMENT
- DESIGN EASILY CUSTOMISED FOR SPECIFIC APPLICATIONS
- ACCEPTS ALL VALVES MEETING IP & API RECOMMENDATIONS
- HIGH LEVEL SEAL FOR EASE OF MAINTENANCE
- LIGHTWEIGHT ALUMINIUM LID WITH LOCKING FACILITY

Introduction

With the protection of the environment in mind and with the co-operation of one of the major international oil companies Avery Hardoll Fluid Management have developed a truly environmentally friendly hydrant pit box.

Designed specifically to prevent any fuel spillage in the pit from escaping and contaminating the surrounding area, the two piece construction of the pit provides a large, welded inner catchment area with over 0.3 cubic metre capacity below the seal. The design allows for a very large ground movement, 25 mm (1") vertical and 50 mm (2") horizontal, without affecting valve operation and preventing stress or damage to the riser pipe.

A high level positive seal is fitted between the inner and outer sections of the box ensures that any fuel you see in the pit is the total spillage not simply the residue of a larger spillage.

The position of the seal allows ease of inspection and replacement with no requirement for special tools or hydrant depressurisation.

The lightweight aluminium pit lid is designed to withstand the maximum loads a modern aircraft can put on it while still being easily removed for operation.

The lid offers a simple locking device to secure it in place preventing unauthorised access and can be attached to the box by a strap when removed to ensure maximum security.

Materials

Inner & Outer body	Carbon steel
Riser Pipe	API 5L Grade B Standard Weight
Seal	Aviation Fuel Resistant NITRILE

Treatment

Inner surfaces of body	Two coat epoxy enamel
Outer surfaces of body	"Intertuf" epoxy
Riser Pipe 6" bore	Copon EA4-2217

Testing

Riser pipe section pressure tested to 24 bar (348 psi)

ENVIRONMENTAL PIT BOX GBMY5000 Series

