



A reusable IBC for the transportation and storage of liquids

Model shown is an HGS 1000 fitted with a standard screw cap and ball valve outlet.

HGS

Product Information Sheet

Standard Specification

Dimensions

Width/Depth/ (mm)	1190 / 1190
Height	see product range
Inlet diameter (mm)	150
Outlet diameter (mm)	50
Tare weight (kg)	See product range
Nominal capacity (L)	See product range

Composition

Frame	Galvanised steel
Liner	LMDPE ²
Closure	GRPP ⁴
Closure gasket	EPDM ³

UN Certification

1000L - Group II / SG 1.9

Options

- Viton seal for closure
- Anti-vacuum vent
- Combined anti-vacuum and pressure relief vent
- Coloured liner
- Black topped liner
- Graphics on liner

- 1 - High Density Polyethylene
- 2 - Linear Medium Density Polyethylene
- 3 - Ethylene Propylene Diene Monomer (rubber compound)
- 4 - Glass Reinforced Polypropylene

General Description

The HGS is a reusable composite IBC designed primarily for the transportation and storage of dangerous goods.

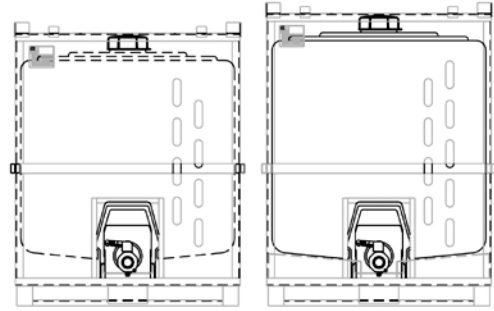
The HGS liner is rotationally moulded in natural UV stabilised linear medium density polyethylene. The polymer has strong resistance to industrial wear and tear, corrosion and chemical attack.

A galvanised mild steel frame with 3mm thick sheet sides protects the liner. The galvanising provides excellent resistance to the elements, while the sheet provides extra strength to the frame and protection against UV light for the bottle. The units are interstackable for loading and space saving and have integral four way fork truck entry with anti-tilts to improve handling efficiency.

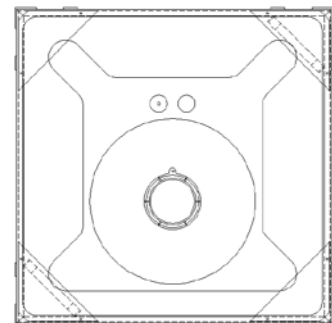
The outlet is fitted with a lockable 50mm diameter GRPP² tamper evident ball valve. The outlet is fitted throughout with EPDM³ seals and terminates in a 38mm integral camlock adapter complete with a dustcap. The dustcap, which acts as a secondary closure, is attached via a cable to a valve support box which provides greater protection and support to the valve.



HGS Product Range



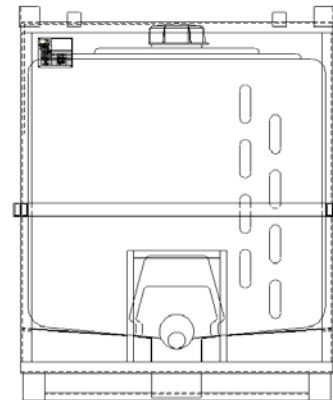
TYPE	UN 1000	1200
UN Approved	YES (CERT.FW 3385)	NO
Capacity - L	1000 L	1200 L
Height - mm	1435	1535
Tare Weight - kg	200	213



HGS 1000 Plan view



HGS 1000's fitted with black liners



HGS 1000 Front elevation

Whilst every attempt has been made to ensure that the information provided in this product information sheet is accurate and reliable Francis Ward cannot accept responsibility for the interpretation of the information provided. It is the responsibility of the user to determine the chemical compatibility of the container with its intended contents.



Francis Ward – A Division of The Rotational Mouldings Group

Brook House, 221 Bowling Back Lane, Bradford, BD4 8SJ, UK

Tel: +44 (0)1274 707030 | Fax: +44 (0)1274 724704 | Email: sales@francisward.com | Web: www.francisward.com