



HGS

Product Information Sheet

Standard Specification

Dimensions

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

Composition

Liner	LMDPE ¹
Framework with anti-tilt bars	Mild Steel (galvanised)
Inlet / Seal	GRPP ² / EPDM ³
Outlet / Seal	GRPP ² / EPDM ³

UN Certification

Group II certified	Y1.9
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Options

Various seals including Viton

Various vents

Up to 4 top fittings

Black liner for UV protection of contents

1 – Linear Medium Density Polyethylene

2 – Glass Reinforced Polypropylene

3 – Ethylene Propylene Diene Monomer (rubber compound)

Description

The HGS is a reusable composite IBC designed for the transportation and storage of hazardous liquids.

The HGS liner is rotationally moulded in natural UV stabilised linear medium density polyethylene with an inked top. The polymer has strong resistance to industrial wear and tear, corrosion and environmental stress cracking. A galvanised mild steel frame with sheet steel sides protects the liner. Galvanising provides excellent resistance to the elements, while the sheet side protects contents that may react to UV radiation. 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 liner inlet which is 150mm in diameter has a GRPP² screw cap fitted with an EPDM³ O-ring seal. The outlet is a lockable 50mm bore GRPP² tamper evident ball valve, fusion welded directly to the liner spigot. 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 to a rotationally moulded outlet valve support box via a cable.

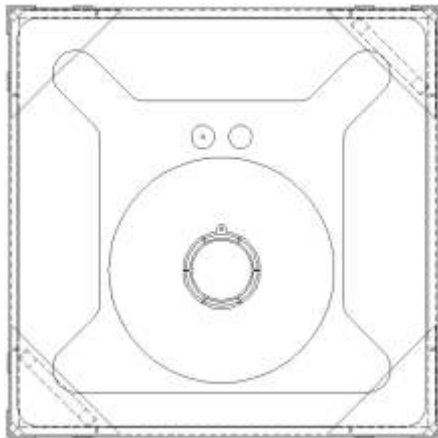


Container shown is a HGS 1000 fitted with an optional Viton sealed outlet

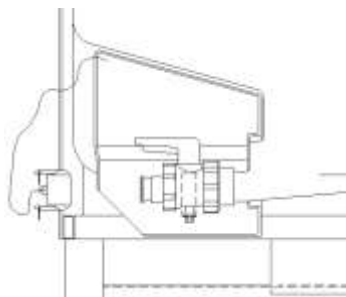
- A multi-trip composite IBC for the transportation and storage of hazardous liquids
- 4 way fork lift truck entry
- Low centre of gravity for stability in storage and transport
- UN Group II approved

HGS Product Range

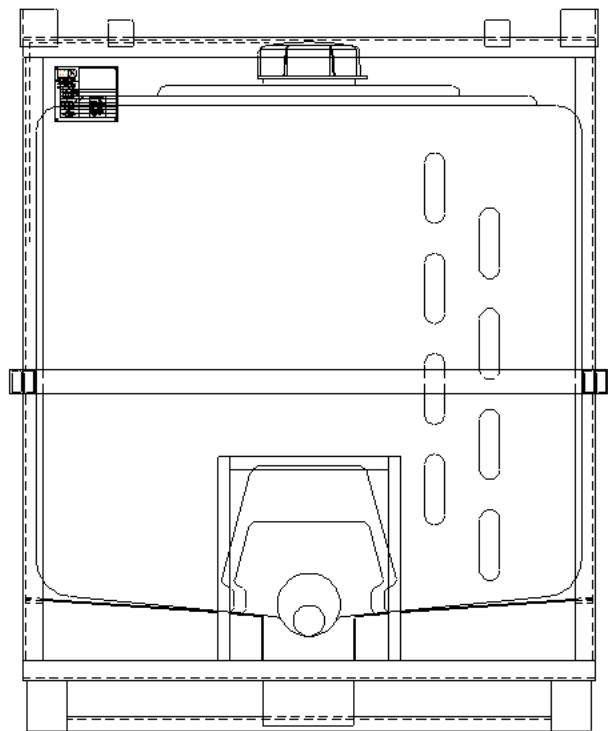
Type	Volume litres	Dimensions Width/Length/Height mm	Weight Kg
HGS 1000	1000	1190 / 1190 / 1435	200
HGS 1200	1200	1190 / 1190 / 1535	213



Plan View



Outlet View



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 Limited 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.



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