

GC3 INDUSTRIAL GAS METER HOUSING



SUITABLE FOR A U25 (G16) METER - LOW PRESSURE FROM THE MAINS

HOUSING DIMENSIONS: 900mm wide x 360mm deep x 850mm high

MAXIMUM SERVICE SIZE: 63mm P.E x 50mm BSP

OUTLET SIZE: 50mm

The Gas Care GC range of products incorporates ventilation and explosion relief requirements as directed by:

IGE/GM/6, IGE/GM/8 - Institute of Gas Engineers
T/SP/PRS/35 - National Grid Gas (Transco)

SPECIFICATION:

Manufactured with BS476 Part 7 Class 2 resin
Manufactured in glass reinforced plastic

Ventilation provided - 8% of floor area
Standard colour - British Racing Green

The installation must be carried out as approved by the qualified gas installer.

Installation of Housing and Service

1. Unpack housing. Carefully unlock door and remove front by releasing securing screw in the bottom of the door aperture. Place to one side and protect from damage.
2. Select installation site and fix backing plate to wall using pre-drilled fixing holes.
3. Position meter in appropriate locators in base plate and make service connection.
4. Connect meter in accordance with the meter manufacturer's instructions.
5. Reassemble housing.

Outlet Connection Through Bottom

1. Ensure meter is standing correctly within the appropriate base locators.
2. Position two appropriate sized pipe rings on flats in backplate, in line with outlet cut out. Drill pilot holes and fix back using self-tapping screws.
3. Install pipework in accordance with the Gas Installer's procedures.

Connecting Outlet

The housing is designed for back entry into building using a purpose-made sleeve kit (available as an optional extra) or through the bottom right-hand side of the housing before entering the building.

Outlet Connection Through Back Using Sleeve Kit

1. Check inside building and ensure point of entry is clear of all other services and obstruction.
2. Cut out centre of appropriate sleeve flange. Core drill through wall using standard Nimbus (or equivalent) 78mm drill bit for 40mm sleeve or 107mm for 50mm sleeve.
3. Apply a little non-setting mastic to inside of flange sleeve. Drill pilot holes in back plate to secure with self-tapping screws.
4. Install pipework in accordance with the Gas Installer's procedures.