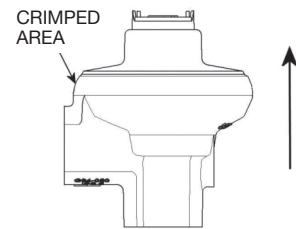


# G940: DOMESTIC METER REGULATOR

## Installation

- The G940 must be fitted by trained competent personnel.
- The regulator should be visually inspected prior to installing for defects/faults.
- It is recommended that the regulator is mounted in the upright position as illustrated below, where possible.
- The G940 unit is maintenance free with no user serviceable parts.
- Ensure the mating pipe work has a standard BS EN 10226 taper thread.
- Clean and prepare pipe work with a suitable and approved gas jointing paste (**PTFE tape is not recommended**).
- Mount the unit in position. Do not over tighten the threads.
- **Spanner flats are located on each side of the screwed connection ports. Only these should be used to hold the regulator when fastening pipe work or fittings into the respective ports.**
- **DO NOT clamp the crimp area when fitting pipe work or fittings to the connection ports.**
- If a meter adapter is used in the unit, ensure that the appropriate washers are present.
- Test the system and regulator for leaks in accordance with IGE/UP/1B.



## Commissioning

The regulator is factory adjusted to the required outlet pressure.

- Ensure the downstream pipe work is shut off.
- Slowly open the inlet isolation valve.
- Purge the downstream pipe work.
- Check the pressure at the outlet of the meter:
  - The approximate outlet pressure should be observed when an appliance is operating.
  - If the outlet pressure requires further adjustment (this must be carried out by competent personnel only):
    1. Break the wire seal and remove the plastic cap from the top of the regulator.
    2. Adjust the screw slot:
      - Clockwise to increase the pressure.
      - Anti-clockwise to decrease the pressure.
    3. Re-apply the plastic cap onto the top of the regulator and reseal.

## Environmental

- All elastomeric components are ozone resistant to BS EN 549.
- The operating temperature range for the regulator is -20°C to +60°C.
- The regulator should not be mounted externally without additional environmental protection.

**SPERRYN**  
**GAS CONTROLS**



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The Company reserve the right to amend any product without notice.

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