



CLIPSAL[®]

by **Schneider** Electric

High Pressure Gaskets 56HPG Series

56 SERIES™

Installation Instructions

Installation Recommendations

For 56 Series in high pressure wash down areas

It is recommended that the following gaskets are used on 56 Series products used in wash down areas where 'high pressure' wash downs occur.

- 56HPG1** High Pressure Gasket to suit 56 Series one gang covers, e.g. 56L1, 56SO.
- 56HPG2/1** High Pressure Gasket to suit 56 Series single piece, two gang covers, e.g. 56CV, 56L2.
- 56HPG2/2** High Pressure Gasket to suit 56 Series two piece, two gang covers, e.g. 56C.
- 56HPG4/3** High Pressure Gasket to suit 56 Series 1 x single piece two gang cover and 2 x one gang covers.
- 56HPG4/4** High Pressure Gasket to suit 56 Series 4 x one gang covers.

These gaskets are suitable for use on all 56E standard depth enclosures and 56ED extra deep enclosures. They are not recommended for use on the 56ES range of shallow enclosures (due to possible interference when cable glands are used) and 56DB enclosures.

Installation Instructions

1. Remove cover, existing fixing screws and gasket.
2. Apply gasket on one edge of cover and work onto product. Note - gasket fitting is tight.
3. Replace existing fixing screws.
4. Push onto back box and tighten screws.

The tightening torque for this range of gaskets is slightly higher than the standard 56 Series product. The recommended torque is 0.8Nm. (Slightly tighter than normal hand tightening.)

The other recommendations are as follows:

- All unused conduit entries are to be sealed with PVC cement (ideal). Alternatively, silicone sealant can be applied to the thread of the conduit plug prior to screwing it into the enclosure.
- All internal fixings are to have 220/10 caps (supplied) installed, preferably cemented in place with PVC cement.
- External mounting feet (Cat. No. 56MF) are designed to prevent water entering through the enclosure. The 'stand off' from the wall enables easier cleaning.
- Bottom conduit entries – using bottom conduit entries ensures that water does not enter the enclosure via incorrectly sized cable glands or through condensation build up in incoming conduit systems.
- Ensure all cover screw caps are installed.
- Cat. 56D drains can allow the enclosure to breathe in environments where rapid temperature fluctuations may cause internal condensation to occur.

NOTE: 56 Series push-buttons are IP66 rated but may fail under extremely high pressures. It is recommended that these products are not placed in extreme environments.

Clipsal Australia Pty Ltd

A member of Schneider Electric

Contact us: clipsal.com/feedback

National Customer Care Enquiries:

Tel 1300 2025 25

Fax 1300 2025 56

clipsal.com

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