Assembly Instructions for adaptor/reducer: 476 Exde I/Exde II

Step 1 (Prior to installation)
Ensure the male thread type and size of the adaptor / reducer is compatible with the enclosure thread.

Where ingress protection above IP54 is required in threaded entries, the use of a suitable non-setting thread sealant or sealing washer is recommended.

Care should be taken to ensure that any electrical continuity is not affected.

Where the adaptor / reducer is fitted into a plain hole (Non-Exd applications) a seal shall be fitted between the enclosure and the adaptor / reducer to maintain the enclosure IP rating. The adaptor / reducer must be secured using a locknut and locking washer.

Step 2
Fully tighten adaptor / reducer into the enclosure using a wrench / spanner.

For Flameproof Applications
With parallel threads, the minimum number of threads engaged must be 5 with an axial engagement of 8mm.

With taper threaded adaptors and reducers the number of threads engaged may be less than this.

Note: Do not use a stopping plug to close off the female thread of the adaptor / reducer. Only one adaptor / reducer shall be used with any enclosure entry. The female thread of an adaptor must not be more than one size greater than the male e.g. 1” NPT to 1¾” NPT.