

## BEARING BOXES

Bearing Boxes are an additional accessory that can either be supplied with new or retro fitted to your existing Gasketed Plate Heat Exchangers.

The Bearing Box is a device that makes maintenance of your Gasketed Plate Heat Exchanger faster and easier. They are placed between the tightening nut and the end frame plate. The bearing reduces friction, meaning less torque is required to tighten the nut.

### Advantages

- Reduces friction between the frame and nut by over 50% compared with no bearing box fitted.
- Increased ease of assembly during service / maintenance of plate pack.
- Reduces the risk of paint damage on the frames, which can otherwise lead to corrosion damage.
- Can be applied to both brass and stainless steel nuts.
- Can be used on both painted steel and stainless steel frame types.



### Materials

- High quality chrome alloy bearing with stainless steel bearing housing.

