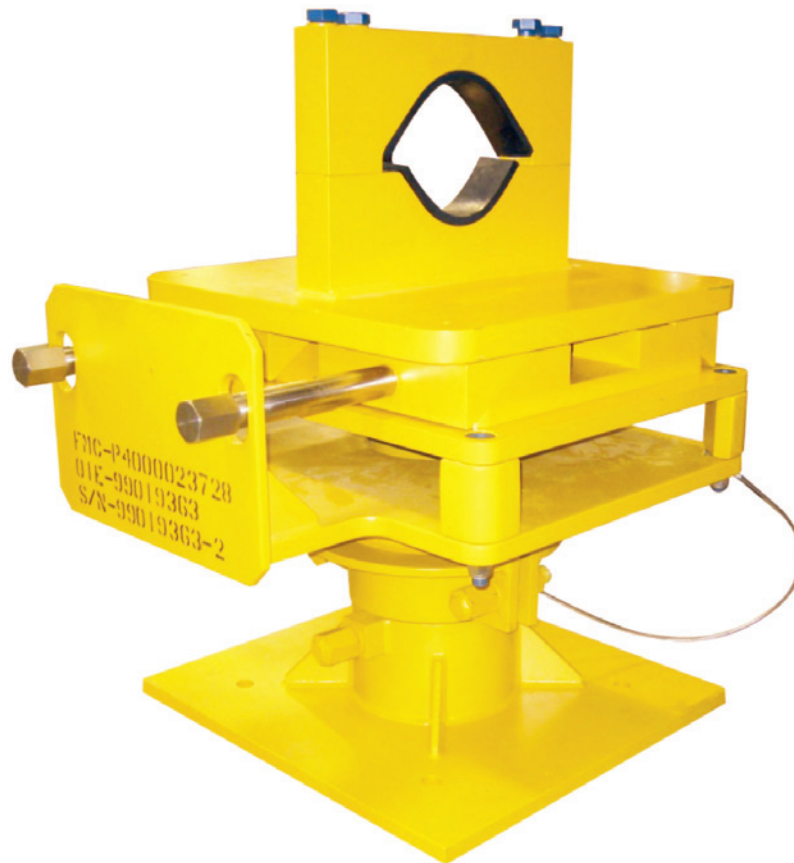


ANTI-VIBRATION CLAMP



The purpose of the Flowbase Anti-Vibration Clamp is to provide a means to restrict any vibration of the Flowbase flowloop. This clamp is to be installed topside and deployed with the Flowbase. During deployment, the clamp allows for ± 2 -in of lateral and ± 4 -in vertical adjustment. Once subsea, the ROV will be able to lock the clamp into position via a subsea impact wrench and hydraulic torque wrench. The clamp can then resist a load of 11,025 lb (5 MT) along any axis.

Technical Data / Specifications

ROV Operations:

- Lead Screws tightened by Hydraulic Torque Wrench
- Vertical Clamping Bolts tightened by Subsea Impact Wrench

Weight:

In Air: $\approx 1,415$ lb

In Saltwater: $\approx 1,227$ lb

Dimensions:

Length: 33 in

Width: 28 in

Height: 40.25 in

Design Load: 11,025 lb (5 MT)

