

TIDESMARINE

Rudder Port Bearings with Seals – TYPE F



Design Note:

Type F Units – Diameter "B" must be at least equal to the rudder stock diameter plus 1 ½".

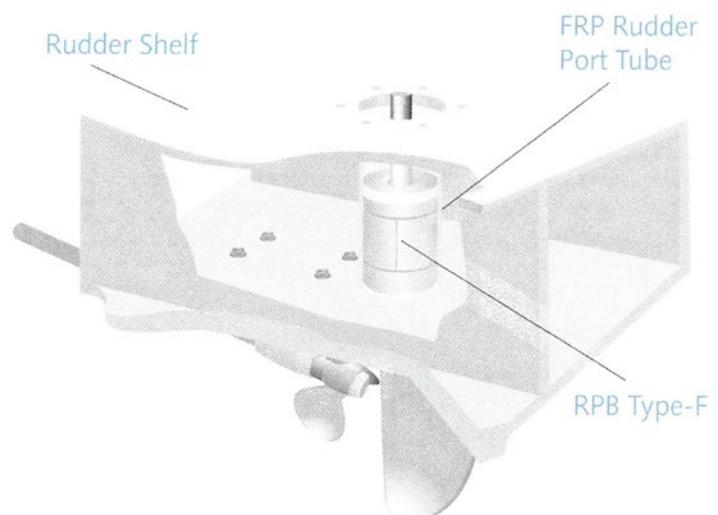
The Tides Marine RPB Type F unit is designed to be installed in rudder tubes which have been laminated or welded into a vessel's hull.

The unit consists of a one-piece UHMW housing with a nitrile lip seal. It eliminates metal-to-metal contact and the associated problems of abrasion, electrolysis and corrosion. It is 100% watertight and eliminates chatter and vibration, resulting in a quieter, smoother operation.

Tides Marine makes Type F assemblies based upon a combination of rudder stock diameter (.000") and the rudder tube I.D. When placing your order, please provide both of these dimensions.

Installation Overview

1. Prepare the rudder tube for bonding by wiping the inside clean of any dust or construction debris.
2. Using a medium bodied epoxy or Chockfast®, coat the outside of the bearing unit that will be pressed into the tube.
3. Insert the unit into the tube.
4. Temporary support (or blocking) may be required to keep the unit in position. Install rudder or dummy shaft to insure good bearing alignment until cured.



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