



Corrosion Resistant Mounted Units...

Stainless steel units... the clear choice for **extreme** conditions with heavier loads.

Even under the harshest conditions - sulfuric, nitric or acetic acids and in contaminated or uncontaminated water conditions - PEER's all stainless steel units provide excellent corrosion resistance.

- Stainless steel housings are designed with solid bases/back and smooth surfaces to allow for complete and easy wash-down.
- Stainless steel bearings are designed with extended inner rings for shaft stability and set screw locking for bi-directional applications.*
- Standard closures include a stainless steel slinger over a full contact silicon seal to form a double barrier of protection during operation and wash-down.
- Stainless steel bearings are filled with FDA/USDA (approved for incidental food contact) water/wash resistant, odorless, tasteless Mobilgrease FM102.
- Stainless steel units are available from stock:*
 - Pillow blocks (P)
 - Tapped-base pillow blocks (PAS)
 - Two-bolt flange (FT)
 - Three-bolt-flange (FB)
 - Four-bolt flange (F).
- Stainless steel bearings are available in common inch and metric shaft sizes.



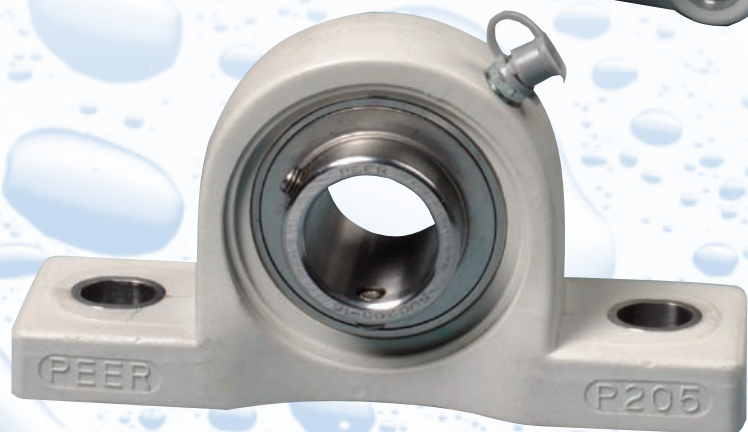
to operate in virtually any corrosive environment

PBT Thermoplastic Housings with Stainless Steel Bearings... *or*...PBT Thermoplastic Housings with Stainless/Zinc Chromate Bearings...

Two great options for **severe** conditions

PEER Thermoplastic housings will cope with severe wash-down conditions and temperatures to 285° F and have a tensile strength of 17,300 PSI (ASTM D638). They are resistant to moisture absorption and have high mechanical properties. These units maintain excellent chemical resistant ratings even in contact with hydrochloric, sulfuric, nitric and acetic acids. In addition, they can resist most hydroxides and alcohols.

- Housings are made from G.E. Valox® virgin PBT thermoplastic material and are designed with solid bases/back and smooth surfaces to allow for complete and easy wash-down.
- Stainless steel and stainless/zinc chromate bearings are designed with extended inner rings for shaft stability and set screw locking for bi-directional applications.*
- Standard closures include a stainless steel slinger over a full contact silicon seal to form a double barrier of protection during operation and wash-down.
- Stainless steel and stainless/zinc chromate bearings are filled with FDA/USDA (approved for incidental food contact) water/wash resistant, odorless, tasteless Mobilgrease FM102.
- Thermoplastic units are available from stock:*
 - Pillow blocks (P)
 - Tapped base pillow blocks (PAS)
 - Two-bolt flange (FT)
 - Three bolt-flange (FB)
 - Four-bolt flange (F)
 - Hanger (HA)
 - Take-up (T)
- Stainless steel and stainless/zinc chromate bearings are available in common inch and metric shaft sizes.



* For alternative locking devices, additional housings styles and bore sizes, please contact your PEER Bearing Co. sales representative.