Corrosion Resistant Material Specifications

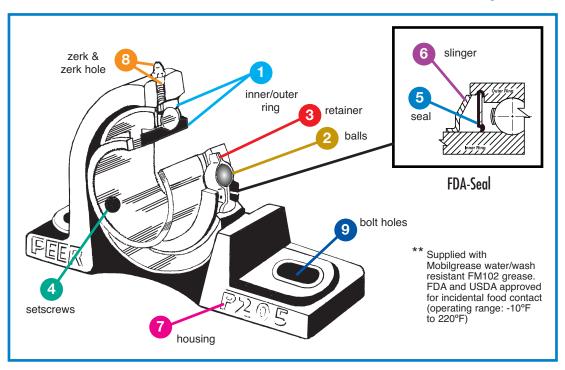


All Stainless Steel Units** Example: SSUCP205-16

- 1. Stainless steel AISI 440C
- 2. Stainless steel AISI 440C
- 3. Stainless steel AISI 302
- 4. Stainless steel AISI 302
- 5. FDA approved silicone rubber (-80F° to 400F°)
- 6. Stainless steel AISI 302
- 7. Solid base stainless steel AISI 304
- 8. Stainless steel AISI 304

Thermoplastic Housings** With Stainless Steel Bearings Example: SUCP205-16-PBT

- 1. Stainless steel AISI 440C
- 2. Stainless steel AISI 440C
- 3. Stainless steel AISI 302
- 4. Stainless steel AISI 302
- 5. FDA approved silicone rubber (-80F° to 400F°)
- 6. Stainless steel AISI 302
- 7. G.E. Valox® 420 glass filled PBT (thermoplastic) solid base
- 8. Stainless steel zerk and stainless steel lined zerk hole for added strength
- 9. Stainless steel bolt bushing for added strength



Thermoplastic Housings** With Zinc Chromate Bearings Example: ZUCP205-16-PBT

- 1. Zinc chromate plated (4-6um thick) 52100 steel
- 2. Stainless steel AISI 440C
- 3. Stainless steel AISI 302
- 4. Stainless steel AISI 302
- 5. FDA approved silicone rubber (-80F° to 400F°)
- 6. Stainless steel AISI 302
- 7. G.E. Valox® 420 glass filled PBT (thermoplastic) solid base
- 8. Stainless steel zerk and stainless steel lined zerk hole for added strength
- 9. Stainless steel bolt bushing for added strength

Electroless Nickel Plated Housings With Black Oxide Bearings Example: UCP205-16-BENP

- 1. Black oxide plated 52100 steel
- 2. 52100 steel-grade 10
- 3. Stamped steel C1010
- 4. Black oxide plated steel
- 5. Buna-N rubber bonded to steel shroud
- 6. Black oxide plated steel
- 7. Electroless nickel (.001" thick) plated over cast or ductile iron
- 8. Clear zinc plated steel zerk

Grease: Shell Alvania RL2