

Bearings designed for your toughest environments



Depend on **Applied Industrial Technologies** to keep you **InSync®** with **HACCP FriendlySM** products designed specifically for the Food Industry. **AMI's** corrosion resistant bearings provide excellent service life and increased productivity in the harshest washdown environments. The **Antimicrobial Nickel Plate (ANP) series** features antimicrobial-coated, nickel-plated housings that can withstand up to 1000 washdown cycles.

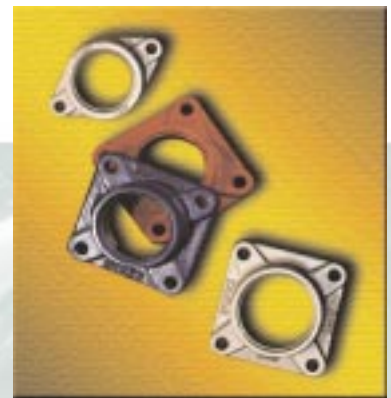
Food Industry

Applications

- **General Food Processing**
- **Poultry and Meat Processing**
Deboning Lines
- **Vegetable and Fruit Processing**
- **Snack Food Processing**
Packaging
Processing Equipment
Linear Conveyors

► Features and Benefits:

- ❑ Nickel plating eliminates microporosity and macroporosity in castings
- ❑ Vacuum casting impregnation eliminates all contaminants before plating operations and prevents premature discoloration after field installation
- ❑ Dry vacuum pressure provides superior sealing
- ❑ Vacuum process removes bacteria before and during the sealing process
- ❑ Plating has a uniform deposit thickness (.0004 +/- .0001)
- ❑ Housings are available in all standard styles and sizes



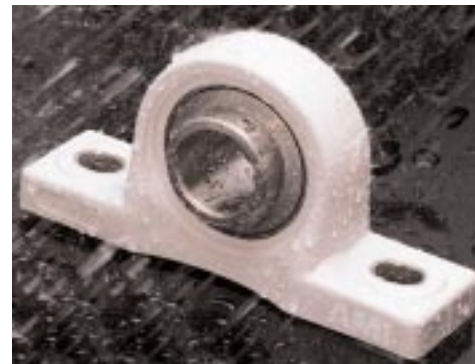
ACCU-LOC® – Imperial Series

- ❑ Bearing insert with concentric locking device features a corrosion resistant MZ 20 finish designed for frequent washdown requirements in high speed and low vibration applications
- ❑ Shaft sizes available: 3/4" – 1 1/2"
- ❑ Provide a 360° uniform hold between the inner race and shaft
- ❑ Reduce matting and damaging of stainless steel shafts
- ❑ True centerline provides even balance between inner race and shaft
- ❑ Easy installation with one capscrew
- ❑ Lubricated with H-1 high temperature food grade grease
- ❑ Meet FDA regulations 21-CFR-172 and 21-CFR-178



Complete Stainless Steel, Relube-Free Bearings

- ❑ Relube-free design for high-pressure washdown and underwater applications
- ❑ Available in stainless steel, aluminum thermoplastic (white or black), Antimicrobial Nickel Plate (ANP) and Teflon Coated (TC) housings
- ❑ Shaft sizes available: 3/4", 1", 1 1/4", 1 1/2"
- ❑ New patented seal design snaps into outer race to keep lubricant in and contaminants out
- ❑ 440C stainless steel balls, inner race and outer race (balance of components are 304 stainless steel)
- ❑ Set screw locking collar, normal duty
- ❑ Lubricated with H-1 high temperature food grade grease (Citgo Mystik HT-FG2)
- ❑ Meet FDA regulations 21-CFR-172 and 21-CFR-178



Contact Your Local Applied Service Center
1-877-279-2799

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