



Polyurethane Applications

Balls & Check Valves



Pleiger Plastics Polyurethane Balls and Check Valves

- ✓ Plei-Tech® check valve balls are used in pumps to improve pump performance and help pumps operate quietly.
- ✓ Polyurethane is ideally suited for ball check valves because of its outstanding abrasion and chemical resistance.
- ✓ The dynamic performance of Plei-Tech® polyurethanes allow for check valve operation at higher pressure and speeds.
- ✓ Precision plastic balls from .75" to 12" are molded with or without metal inserts, and other polyurethane ball sizes can also be custom molded.
- ✓ Both the urethane and the insert are selected to match performance demands with specific gravity needs. Durometers range from 80°A to 75°D. (Softer Durometers are available, but cannot be precision grade.)
- ✓ Pleiger Plastics Company can either furnish plastic balls "as cast" or "precision ground" for more exacting ball type check valve requirements.

Look for Pleiger's Next Recommended Application!