

# Fluid Power Solutions

**Hartford Technologies' Precision Balls are being utilized by many of today's leading manufacturers of fluid power valves.**

Hartford Precision Balls for check valves, hydraulic, cartridge style, shuttle ball type and true union and shuttle ball valves are manufactured in materials to meet your requirements hardness, chemical compatibility and recyclability.

## Materials and Sizes

**We specialize in Precision Balls for valves** that are made from heat treated stainless steel 420 and 440C, also soft stainless materials, including 302/18-8, 304, and 316. Other balls for valves we supply include brass and 52100 chrome steel. We produce a broad range of sizes, from 1mm-50mm and in geometric tolerances to suit the application. We have recently added manufacturing capabilities to meet increased demand for various shapes and designs of poppet valves.

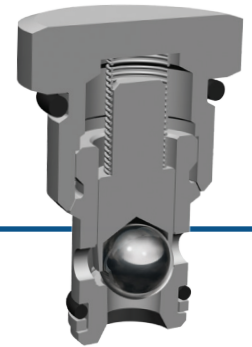
Hartford Technologies' valve ball specialists work with customers to identify the best solutions and to assure that balls seat properly in all cases. We supply applications diverse as fuel pumps/ carburetors, natural gas, transportation, fire prevention equipment, agricultural equipment, automotive fuel and refrigeration valves, hydraulic manifolds, outboard motors and oil patch equipment.

## Need a quote?

Our global team is standing by to help source high quality material for your design at a low cost to you and of course with the shortest lead time possible.

**Our goal is to partner with you to identify the best possible solutions for your next valve project:**

- Check
- Hydraulic Cartridge
- Hydraulic Shuttle
- High and Low Pressure
- Relief
- Flow Control
- Pneumatic
- Poppet
- Float
- True Union
- Fuel Pump



## Hartford Quality = Zero PPM Rejects

Hartford Technologies is ISO 9001 and ISO 14001 certified. We also conform to ABMA standards regarding surface, sphericity and size. Our quality commitment also includes APQP, a process that ensures that product design meets customer expectations, while promoting strategies that "design-out" potential problems and boost productivity for Hartford customers.



**Call (860) 571-3602 or email [info@hartfordtechnologies.com](mailto:info@hartfordtechnologies.com)**