



# Continuous Cast Waterworks / Oil & Gas



K.P. Bronze is the leading Canadian manufacturer of continuous cast bronze & brass materials and machined components since 1970, we are an ISO 9001:2015 certified company.

- The demanding applications of the Water and Gas Industry including the following: Bearings, Bushings, Seals, Components for Meter, Valve, Pump, Hydrant.

Typical alloys used:

- C89833 (Bismuth Tin Bronze) is the lead-free material used for compliance with the Reduction of Lead in Drinking Water Act.
- C83600 & C84400 (Leaded Red Brass) family of alloys is typically found in plumbing applications. It is known for reasonable cost with good machining and casting properties. It is also a good resistance to corrosion.
- C93200 (Tin Bronze 'SAE 660') is the most popular of the bearing bronzes with outstanding properties at low and medium loads. C95400 (Aluminum Bronze '9C') is used for heavy loads with good resistance to impact and wear.