

IMPELLER SUPPORT MEMBER, IMPELLER SUPPORT STRUCTURE USING SAME, AND WATER SUPPLY METER

Abstract

Provided are an impeller support member for a water meter that can correctly measure a flow rate at a low cost, an impeller support structure using the same, and a water meter.

The impeller support member, the impeller support structure using the same, and the water meter are provided. The impeller support member is integrally formed of a synthetic resin, including: a tip section having a tip SR shape; a shaft section comprising a first shaft section having a first outer diameter, a second shaft section having a second outer diameter that is larger than the first outer diameter, and a third shaft section that gradually expands in diameter from the first shaft section to the second shaft section; a flange section that is formed to protrude in a direction perpendicular to an axis line of the shaft section at a bottom end of the second shaft section; and a screw section at which male thread are formed at the bottom end of the flange section.

Figure 2a