

BZ Series (200-350mm, 22-75kW)

Tsurumi BZ-series pumps (200-350mm, 22-75kW) are designed with improved performance and efficiency compared to the previous B-series of this class and contributes to significant energy savings.

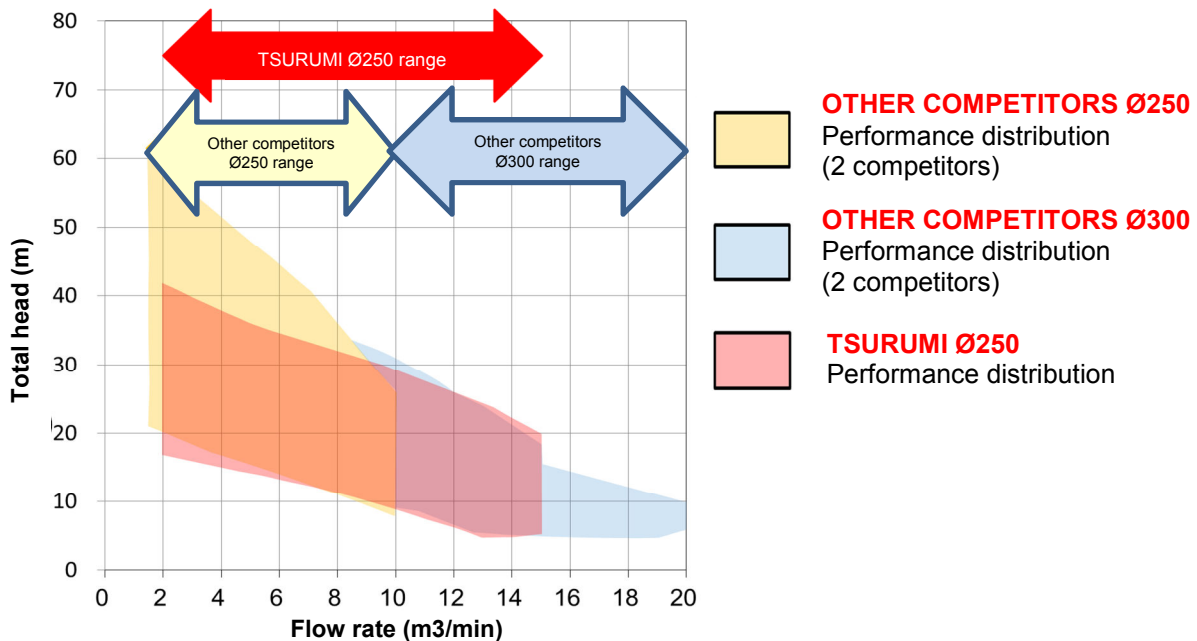
At the same time, the solid passage diameter is also increased to improve reliability and minimize trouble due to clogged solids.



1. Fluid analysis has resulted in an optimized design and improved overall series efficiency. Compared to the previous models, the efficiency is increased by up to 27%.

2. Compared to the previous B-series, the solid passage diameter is increased by up to 142% (area ratio). The 200/250mm models have the solid passage diameter of more than 76mm (3") and the 300/350mm models have the solid passage diameter of 90mm.

3. The improved performance makes it possible to handle higher flow rates.



This means that the 250mm BZ pumps are able to perform at the high flow point, whereas other competitors' pumps require a 300 mm discharge bore. In addition, reducing the discharge size of the pumps also contributes to reducing the initial cost of piping equipment.