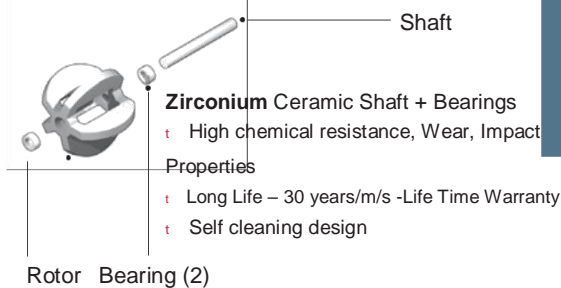


Application Success



Paddle Wheel Assembly



TK Series Plastic Paddle Wheel Flow Meters

When an international medicinal marijuana grower was looking for a reliable liquid flow meter that would perform flawlessly with their chemical fertilizers they turned to **Icon Process Controls**.

The chemical fertilizers are commonly known has N-P-K, Nitrogen, Phosphorous and Potassium, and ensuring the correct amount applied made accuracy a key deciding factor.

The Truflo TK Series plastic [paddle wheel flow meter](#) was recommended as the right product for this application. It offers the highest accuracy of any paddle wheel flow meter 0.5% of F.S and unlike other paddle wheel flow meters that utilize metal shafts without bearings, the TK series comes standard with a zirconium ceramic shaft and rotor bearings.

Zirconium Ceramic is widely used when there is a requirement for high strength, coupled with excellent wear and chemical resistance.

Icon Process Controls is so confident that these paddle assemblies will last that they are guaranteed for the life of the flow meter.

The TK Series are available from 1/2"-4" in PVC, PP, PVDF, 316SS materials