

TK Series Tractor Slurry Pumps



ABI 'TK' Series pumps are designed for tractor p.t.o. drives and are ideally suited for a wide range of irrigation applications including the high-heads normally required for irrigation machines.

Single-Stage scroll pump of high quality cast-iron.
 Axial suction with horizontal delivery.
 Dynamically balanced enclosed centrifugal impeller of cast-iron.
 Gland packing seal on chromed shaft.
 Gearing in tempered and case-hardened alloy steel supported by well dimensioned bearings.
 Oil lubricated gearbox with level dipstick.
 Unique water-cooled gearbox.

Rovatti TK Series Performances

Suction X Discharge	RPM / Ratio	Pump Model	PSI HP	Capacity (G.P.M.)															
				50	65	80	90	100	120	130	160	185	210	240	265	330	400	460	530
50 x 40	500 / 6.43	T2K50/3		196 17	193 18	186 19	177 21	167 22	156 23	143 24									
65 x 50	530 / 7.58	T2K65/2					211 33	209 35	207 36	202 39	195 42	186 44	173 47						
65 x 50	545 / 5.85	T3K65/2					239 39	238 41	237 42	232 46	224 49	215 52	205 55	191 57					
80 x 65	555 / 5.40	T3K80/2									216 44	215 47	213 50	211 53	208 55	199 61	183 66		
100 x 80	550 / 4.10	T4K100/2												215 64	212 71	209 79	204 86	197 92	180 103

These pumps have a unique water circulation system to ensure the gearbox always remains cool . Even after prolonged operation in difficult environments, the cooling system provides safety and an extended life of the gearing.

Uses:

Distribution by tractor pto shafts, transfer of water through long pipe lines, fertigation, tank cars. Further uses in irrigation these pumps are suitable for snow making, commercial, industrial and water transfer at high operating pressures.



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