



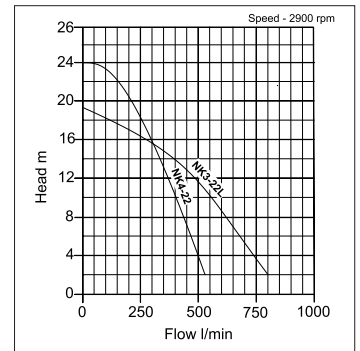
## NK

### SINGLE PHASE

NK are single phase drainage pumps capable of large flows at high heads. Constructed in superior grade materials throughout they give exceptional performance in harsh operating conditions. The hydraulic area features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. The top discharge design forms a water and air-cooling channel and this, combined with a high-performance motor, enables long periods of operation in seepage conditions. Each model has an integral starting capacitor.

**Fluid:** Rain water | Ground water | Water carrying sand | Temperature: 0 - 40°C

**Application:** Hire fleets | Construction | Utilities | Tunnelling | Processing



NK	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch</b>
	Semi-vortex	Double mechanical	Manual control

Pump	<b>Handle</b>	<b>Outlet (NK4-22)</b>	<b>Outlet (NK3-22L)</b>
	Steel & rubber	Cast aluminium	Cast iron
	<b>Oil casing (NK4-22)</b>	<b>Wear ring (NK4-22)</b>	<b>Impeller (NK4-22)</b>
	Cast aluminium	Rubber	Ductile iron
	<b>Impeller (NK3-22L)</b>	<b>Pump casing (NK4-22)</b>	<b>Pump casing (NK3-22L)</b>
	Chromium iron	Rubber	Ductile iron
	<b>Suction cover (NK3-22L)</b>	<b>Shaft (NK4-22)</b>	<b>Shaft (NK3-22L)</b>
	Ductile iron	S/S 403	S/S 420J2
Motor	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer</b>
	Silicon carbide	Oil	Steel

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>
	2 pole, IP68	Class B	Integral
	<b>Starting</b>	<b>Motor frame &amp; head cover</b>	<b>Power cable (20mtr)</b>
	Internal capacitor	Cast aluminium	Rubber



**NK4-22**

item code	model	Manual or Auto	outlet (BSPM)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1266	NK4-22	M	2"	2.2	230	525	24	6	194x243x614	29
10-10-1281	NK3-22L	M	3"	2.2	230	800	18	6	216x235x669	40