

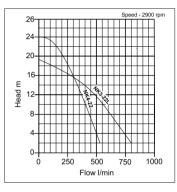
**NK** are single phase drainage pumps capable of large flows at high heads. Constructed in superior grade materials throughout they give exceptional performance in harsh operating conditions. The hydraulic area features a double mechanical seal, with an oil lifter, for positive seal lubrication in any 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 $\ \mid \ Ground \ water \ \mid \ Sand \ carrying \ water \ \mid \ Temperature: 0 - 40 ^{\circ}C$
Application:	Hire fleets   Construction   Utilities   Tunnelling   Processing



NK

**SINGLE PHASE** 



NK	Impeller	Shaft seal	Level switch		
	Semi-vortex	Double mechanical	Manual control		

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

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



NK3-15

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	М	2"	2.2	230	525	24	6	194x243x614	29
10-10-1281	NK3-22L	М	3"	2.2	230	800	18	6	216x235x669	40