

NKZ



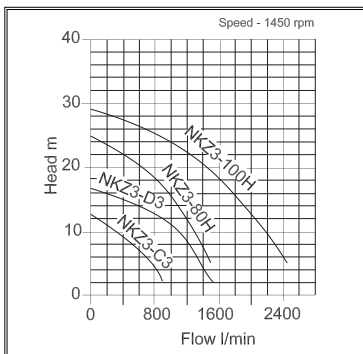
AGITATOR

- Mines & quarries
- Construction
- Hire fleets
- Transfer
- Industry
- Processing



NKZ models are heavy duty drainage pumps, capable of large flows, which incorporate specifically designed 4 pole motors for wear resistance. The side discharge, spiral design and the rotating agitator facilitate the passage of sand, pulverized solids etc. without clogging. The design incorporates a motor frame and pump casing in grey cast iron. The 2.2 kW and 3.7kW pumps have impellers in ductile iron while 5.5kW and 11kW pumps are in chromium iron. The 2.2 kW and 3.7kW pumps have suction covers in grey cast iron while 5.5kW and 11kW pumps are in ductile iron. Heavy duty motors are fitted with internal overloads, which enable simple installation and direct connection to the power supply. Each model has a 420 stainless steel shaft is fitted with an ultra-hard wearing, double mechanical seal (inboard: silicon carbide-silicon carbide) in an oil chamber that has an oil lifter for positive seal lubrication in any position. The water and air cooling channel of the top outlet design allows the pump to operate for extended periods with little or no water. Maintenance is straightforward, with simple replacement of wearing parts without the need for a workshop or even special tools.

All models are supplied with 20 metres of heavy duty rubber power cable although IDS (individually screened cable) is available, at an extra cost, on most models, for quarry and mining applications. Each model is supplied with a hose connector in cast iron.



NKZ3-C3

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)	Price (£)	code
10-10-1209	NKZ3-C3	M	3"	2.2	400	930	12.6	30	467x370x664	91	3,336.00	1
10-10-1009	NKZ3-D3	M	3"	3.7	400	1540	17.0	30	467x370x664	100	3,630.00	1
10-10-1018	NKZ3-80H	M	3"	5.5	400	1530	24.9	20	491x401x754	132	4,662.00	1
10-10-1205	NKZ3-100H	M	4"	11.0	400	2440	28.8	20	547x414x841	196	6,405.00	1