



Individual Features

Side Flow Design

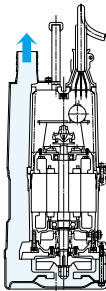
Achieved efficient cooling of the motor. The top discharge port makes the pump easier to install in narrow locations.

Internal Starting Capacitor

A starting capacitor is built into the pump, despite of the high-performance motor.

Simple Structure

The pump section can be disassembled and reassembled using a single 13-mm box wrench.



Major Standard Specifications

Discharge Bore		mm	50
Motor Output		kW	1.5 - 2.2
Pumping Fluid	Type of Fluid		Rain, Spring, Ground, Sand Carrying Water
	Fluid Temperature		0 to 40°C
Pump	Structure	Impeller	Semi-vortex
		Shaft Seal	Double Mechanical Seal (with Oil Lifter)
		Bearing	Double-shielded Ball Bearing
	Materials	Impeller	Ductile Iron Casting
		Casing	Synthetic Rubber
		Outer Cover	Steel Plate
	Shaft Seal	Silicon Carbide	
Motor	Type, Pole		Dry Type Submersible Induction Motor, 2-pole
	Class of Insulation		Class-B
	Phase/Voltage		Single-phase/ 110V, 220V, 230V, 240V
	Starting Method		Capacitor Start
	Protection Device (Built-in)		Circle Thermal Protector
	Lubricant		Turbine Oil (ISO VG32)
	Materials	Frame	Aluminium Alloy Casting
		Shaft	403 Stainless Steel
Cable		Chloroprene Rubber	

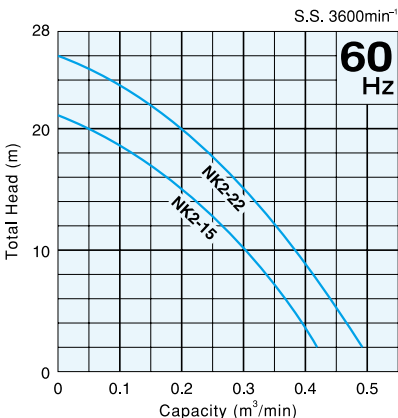
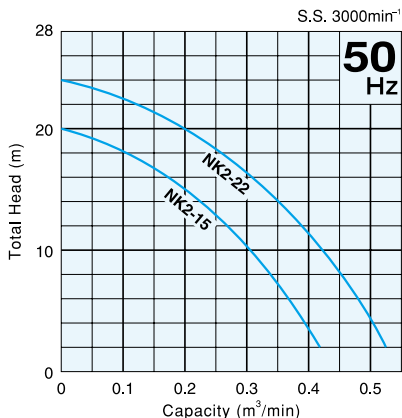
Applications

Draining at civil engineering or building sites
 Draining storm water, groundwater, or puddles
 Draining from basements or utility pits

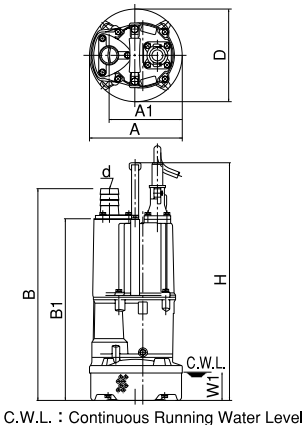
Standard Accessories

- Hose Coupling.....1pc

Performance Curves



Dimensions



C.W.L. : Continuous Running Water Level

Standard Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Dry Weight kgs	Cable Length m	Dimensions mm							C.W.L. mm
							d	A	A1	B	B1	D	H	W1
50	NK2-15	1.5	Single	Capacitor Start	31.6	10	50	240	187	555	473	240	623	80
50	NK2-22	2.2	Single	Capacitor Start +Capacitor Run	32.0	10	50	240	187	555	473	240	623	80

● Dry weight excluding cable



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PT. MASA JAYA PERKASA

M info@masajayaperkasa.com

**Jl. Hayam Wuruk No. 76,
Jakarta Barat, DKI Jakarta 11160**

(+62)21-649-6496

(+62)852-1116-7713