

# 4" Peripheral Submersible Electropumps

Type ONK

#### **APPLICATIONS**

The peripheral submersible eletropumps series ONK have been made for lifting and pressurizing clean water on the domestic applications, pressure booster sets and sprinkle irrigation system. They are produced in single-phase and three-phase and they can be used either in 4" well or tanks.

# **TECHNICAL FEATURES**

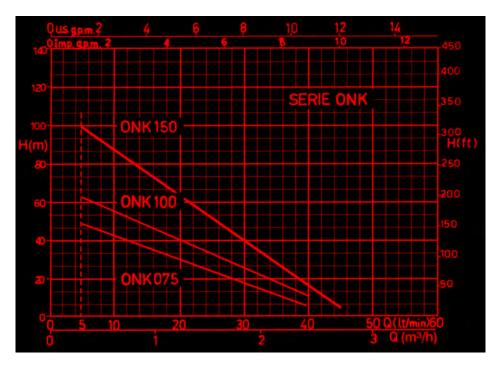
The motor pump, asynchronous type with oil lubricated rotor, F class winding, IP 58 protection, is made with highly corrosion resistant materials. Frame and shaft are manufactured with inox steel, cast iron motor bracket, pump body and delivery head nickel plated, brass impeller stamped, amply size pressure equalization diaphragm. The single phase type is suitable to work with capacitor permanent. Standard Neoprene lead cable made, 10mt, length and removable system connections.



Quality • Value • Performance

### **PERFORMANCE CURVE**

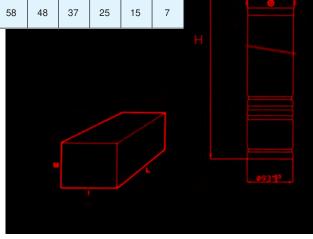
The operating graphic are valid a 2900 r.p.m.. Indicated working data are for continuous service at normal water temperature and density 1kg/dmc. The pump test comply with the standard requirements ISO 2548 class C anxe B.



## **DIMENSION & WEIGHT**

	Version 50Hz	Amp.	Motor		Q. Capacity									
Pump type					l/min	5	10	15	20	25	30	35	40	45
		Α	HP	KW	m/h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
					H-Total manometric head in meters.									
ONKM 075	Monofase 220V	4.3	0.75	0.55		45	41	36	31	26	21	16	11	5
ONKT 075	Triface 380V	1.9	1.9	0.55	55	45	41	30	31	20	21	10	''	3
ONKM 100	Monofase 220V	5.8	4	0.75		63	49	42	37	30	23	16	10	6
ONKT 100	Triface 380V	2.4	'	0.75		03	49	42	37	30	23	16	10	0
ONKM 150	Monofase 220V	7.9	4.5	4.4		100	70	67		40	0.7	0.5	15	7
ONKT 150	Triface 380V	3.2	1.5	1.1		102	78	67	58	48	37	25	15	/

Pump type	H (mm)		Weight kg		
		1	L	M	9
ONKM 075	435	250	500	170	12.5
ONKM 100	460	250	500	170	13
ONKM 150	530	250	600	170	15
ONKT 075	435	250	500	170	12.5
ONKT 100	435	250	500	170	12.5
ONKT 150	495	250	600	170	14



<sup>\*</sup> All specifications are subject to change without prior notice.



### **EBARA Pumps Malaysia Sdn Bhd**

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<sup>\*</sup> Dimensional details are provided for reference only.