



Sumoto

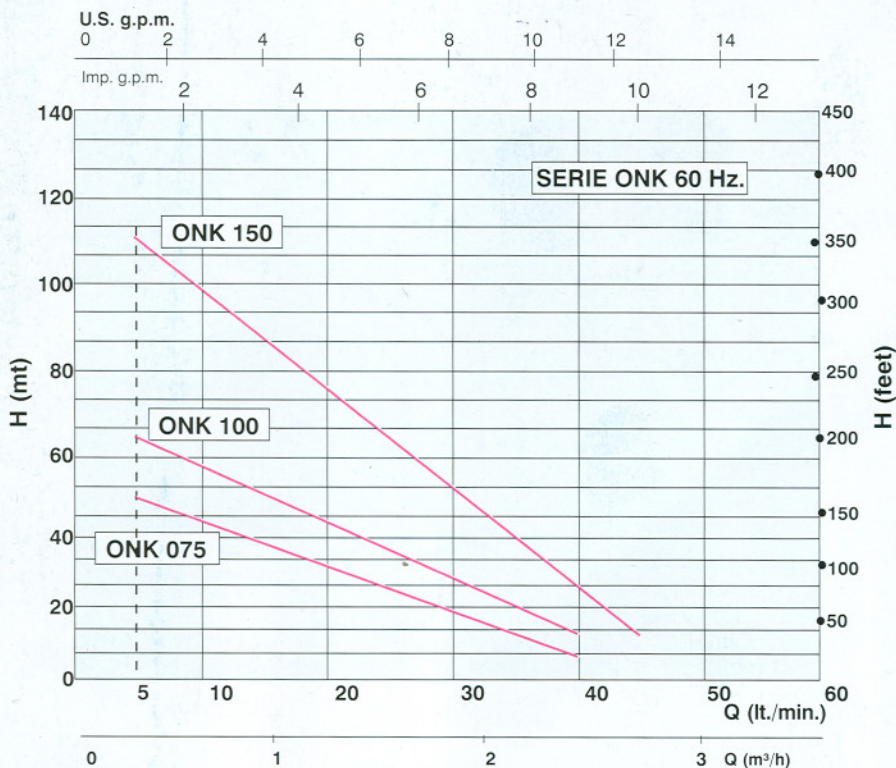
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**Series
ONK**

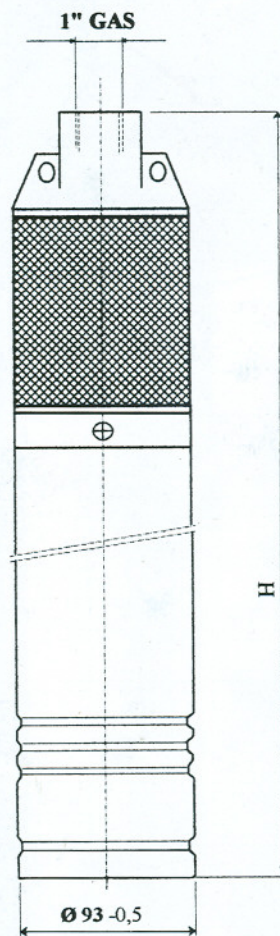


4" PERIPHERAL SUBMERSIBLE ELECTROPUMPS

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Applications

The peripheral submersible electropumps serie 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" wells or thanks.


Operating curves at 3400 r.p.m. - 60 Hz.

The operating graphic is valid at 3400 r.p.m. Indicated working data are for **continuous service** at normal water temperature and density **1 Kg/dmc**. The pump test comply with the standard requirements **ISO 2548 class C annex B**.

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 stainless 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 permanent capacitor. Standard Neoprene lead cable made, 10 mt, length and removable system connection.

Technical data for ONK series Sumoto Peripheral 4" Pump

Type	Volts	In Amp	Kw	Hp	Weight Kg	H mm	Q capacity									
							lt/min	5	10	15	20	25	30	35	40	45
							m³/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.																
Single Phase	ONKM 075	110	9,8	0,55	0,75	12,5	435	45	41	36	31	26	21	16	11	5
	ONKM 075	220	4,8	0,55	0,75	12,5	435	45	41	36	31	26	21	16	11	5
	ONKM 100	110	11,5	0,75	1	13	435	62	41	36	37	30	23	16	10	6
	ONKM 100	220	5,7	0,75	1	13	460	62	49	42	37	30	23	16	10	6
	ONKM 150	110	20,5	1,1	1,5	15	530	105	78	67	58	48	37	25	15	7
	ONKM 150	220	10,6	1,1	1,5	15	530	105	78	67	58	48	37	25	15	7
Three Phase	ONKT 075	220	3,3	0,55	0,75	12,5	435	45	41	36	31	26	21	16	11	5
	ONKT 075	380	1,9	0,55	0,75	12,5	435	45	41	36	31	26	21	16	11	5
	ONKT 100	220	4,5	0,75	1	12,5	435	63	49	42	37	30	23	16	10	6
	ONKT 100	380	2,6	0,75	1	12,5	435	63	49	42	37	30	23	16	10	6
	ONKT 150	220	5,7	1,1	1,5	14	495	105	78	67	58	48	37	25	15	7
	ONKT 150	380	3,3	1,1	1,5	14	495	105	78	67	58	48	37	25	15	7