



V-GUARD[®]

Single Phase Pumps

SUPER POWER PUMPS

—≡ NEON SERIES ≡—

**18 MONTHS^{*}
WARRANTY**



TECHNICAL DATA & PERFORMANCE CHART

SELF PRIME PUMPS

Model	Power		Pipe Size in cm/inch		Capacitor (mfd)	metre feet	6	9	12	15	18	21	24	27	30	
	H.P	kW	Suction	Delivery			20	30	40	50	60	70	80	90	100	
NEON-H80*	0.5	0.37	2.5 / 1"	2.5 / 1"	8	LPH	1600	1350	1200	1000	825	600	400			
NEON-H100*	0.5	0.37	2.5 / 1"	2.5 / 1"	10		2050	1800	1650	1450	1300	1100	950	800	600	
NEON-WH100	0.5	0.37	1.25 / 0.5"	1.25 / 0.5"	10		1820	1700	1420	1250	1150	900	710	550	420	
NEON-WSH100	0.5	0.37	1.25 / 0.5"	1.25 / 0.5"	10		1600	1450	1260	1100	920	700	450	250	120	
Model	Power		Pipe Size in cm/inch		Capacitor (mfd)	metre feet	15	18	21	24	27	30	33	36	39	45
	H.P	kW	Suction	Delivery			50	60	70	80	90	100	110	120	130	150
NEON-H110*	0.5	0.37	2.5 / 1"	2.5 / 1"	10	LPH	1450	1300	1100	950	800	600	450			
NEON-F150*	1	0.75	2.5 / 1"	2.5 / 1"	20				1800	1600	1450	1300	1100	850	700	400

JET CENTRIFUGAL PUMPS

Model	Power		Pipe Size in cm/inch			Capacitor (mfd)	metre feet	12	15	18	21	24	27	30	36	42	45
	H.P	kW	Suction	Delivery	Pressure			40	50	60	70	80	90	100	120	140	150
NEON-JF100BWP	1	0.75	3.2/1.25"	2.5 / 1"	2.5 / 1"	25	LPH	1025	975	925	825	750	600	500			
NEON-JF150BWP	1	0.75	3.2/1.25"	2.5 / 1"	2.5 / 1"	25				1100	1075	1050	1025	975	850	600	450

OPEN WELL SUBMERSIBLE PUMPS

Model	Power		Pipe Size in cm/inch		Capacitor (mfd)	metre feet	6	9	12	15	18	21	24			
	H.P	kW	Suction	Delivery			20	30	40	50	60	70	80			
NEON-OSSH45	0.5	0.37	2.5 / 1"	2.5 / 1"	30	LPH	7400	6700	5500	3400						
NEON-OSSH60	0.5	0.37	2.5 / 1"	2.5 / 1"	25		9200	8600	7900	7000	5200					
NEON-OSSF80	1	0.75	3.2 / 1.25"	2.5 / 1"	36			10000	9500	8600	7000	4800	3000			

TUBE WELL SUBMERSIBLE PUMPS

Model	Power		Pipe Size in cm/inch	Capacitor (mfd)	LPM	70	60	50	45	40	35	30	25	20	15	
	H.P	kW			LPH	4200	3600	3000	2700	2400	2100	1800	1500	1200	900	
NEON-TA0110	1	0.75	3.2 / 1.25"	25, 60/80	Head in Metres			21	29	37	42	45	48	50		
NEON-TA0115	1	0.75		36, 100/120			19	40	48	57	66	76	82	88	91	
NEON-T0110	1	0.75		36, 80/100			35	40	45	46	47	50	52			

*18 month warranty is only for selected models, other models are having only 12 month warranty.

Due to continuous research & development specifications are subject to change without prior notice.



V-GUARD
care

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