



HORIZONTAL OPEN WELL SUBMERSIBLE PUMPS-EON SERIES

OMI Horizontal Submersible pumps – Eon Series are highly energy-efficient products that are lightweight and easy to install with noiseless operations, they are specially designed to withstand high axial thrust load. Energy-efficient. These pumps are developed and manufactured by the continuous efforts and innovation of our R&D Team with prime experience in manufacturing pumps for the past 50 years.

SALIENT FEATURES

- Highly Energy Efficient • Easy to install
- Noiseless Operation • Wet Type, Water Cooled and Rewindable motors.
- Suitable for wide Voltage fluctuations • High Operating Efficiency
- Can be easily dismantled and repaired.
- Dynamically balanced rotating parts.
- Specially designed bearings to withstand high axial thrust load

APPLICATIONS :



Agricultural/
Irrigation



Sprinkler
And Drip



Farms



Fountains



Rural
Water Supply

PRODUCT SPECIFICATIONS

Power Range	1.5 HP – 3HP
Phase / Voltage Range	80- 240 V, Single Phase, 50 Hz, A.C. Supply 350- 415 V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	30 meters
Maximum flow rate	76000 lph
Nominal outlet size	2",2.5"(50,65 mm)
Rotor	Alu / Copper Brazed Rotor
Bush	LTB 4 Bush / Carbon
Bearing	SS with Carbon
Impeller	CI
Casing	CI
Body	CI

Model Description	Motor		Pump Size Delivery	DISCHARGE LPM	TOTAL HEAD IN METERS												
	Hp	Kw			6	9	12	15	18	21	24	27	30	33	36	39	
SMART SERIES																	
Eon 1.5/25-40 MS Al Sp	1.5	1.1	32 mm (1.25")			195	190	185	180	170	165	155	145	130	115	100	
Eon 1.5/25-40 MS Al Tp	1.5	1.1	32 mm (1.25")			195	190	185	180	170	165	155	145	130	115	100	
Eon 1.5/50-18 Al Sp	1.5	1.1	50 mm (2")		580	520	460	390	280								
Eon 1.5/50-18 Al Tp	1.5	1.1	50 mm (2")		580	520	460	390	280								
Eon 2/50-25 Al Sp	2	1.5	50 mm (2")		620	560	480	410	320	210							
Eon 2/50-21 Al Sp	2	1.5	50 mm (2")		650	600	55	490	360								
Eon 2/50-25 Al Tp	2	1.5	50 mm (2")		620	560	480	410	320	210							
Eon 2/50-21 Al Tp	2	1.5	50 mm (2")		650	600	55	490	360								
Eon 3/50-23 Al	3	2.2	50 mm (2")		770	730	680	630	560	480	360						
Eon 3/50-26 Al	3	2.2	50 mm (2")		960	870	780	650	380								
Eon 3/65-18 Al	3	2.2	65 mm (2.5")		1150	1050	930	780	380								
Eon 3/50-23 Al Sp	3	2.2	50 mm (2")		770	730	680	630	560	480	360						
Eon 3/50-26 Al Sp	3	2.2	50 mm (2")		960	870	780	650	380								
Eon 3/65-18 Al Sp	3	2.2	65 mm (2.5")		1150	1050	930	780	380								

