

Submersible sewage pumps for waste water containing solids.

SOLID HANDLING CAPACITY: 50 - 65 mm

EKKI 
PUMPS



LINUS ES50V

SEWAGE PUMP

LINUS ES50V series pumps are suitable for pumping drainage water or waste water. With 50 - 65 mm solid handling capacity, they are able to pump liquids with larger suspended solids like fibres, textiles etc. Their major applications are in municipal for economical disposal, private and trade industries.

Technology by

EKKI  **-HOMA**

 **A GERMAN ALLIANCE**



DESIGNED & DEVELOPED IN GERMANY
ENGINEERED & MADE IN INDIA

Technical Data :

Motor power	-	1.0 - 6.0 HP
Voltage	-	1 Phase (220V - 240V) 3 Phase (380V - 415V)
Frequency	-	50 Hz
Insulation	-	H Class
Max. head	-	21 m
Max. discharge	-	65 m ³ /h

Applications :

- ▶ Industrial sewage
- ▶ Black water
- ▶ Excavation pit
- ▶ Hotel waste
- ▶ Effluent
- ▶ Water with long fibres

Features :

- ▶ With the help of larger inlet passage the pump can handle long fibre wastes.
- ▶ The electrical and hydraulic units are separated by combination of mechanical seal and radial seal.
- ▶ The internal oil chamber provides lubrication for the seal which increases the seal life
- ▶ Special stator winding insulation provides stable winding structure over environmental disturbances.

Performance Table :

Pump Model	Motor Power		Rated Current (A)	Capacitor (µF)	Speed (rpm)	Solid Handling Capacity (mm)	Phase	Delivery size : 50mm (2"), 65mm (2.5")						
	kW	HP						Q - m ³ /hr	0	14	29	43	58	
									Q - l/m	0	240	480	720	960
										Q - l/s	0	4	8	12
ES50V 10/4 T (F)	0.7	1.0	2.4	-	1450	62	3	Total Head in Meters	7	5	3	-	-	
ES50V 15/4 M (F)	1.1	1.5	5.8	40	1450	62	1		7	5	3	-	-	
ES50V 15/4 T (F)	1.1	1.5	2.6	-	1450	50	3		8	7	4	1	-	
ES50V 20/2 M (F)	1.5	2.0	7.6	30	2900	65	1		7	6	3	2	-	
ES50V 20/2 T (F)	1.5	2.0	2.9	-	2900	65	3		9	7	4	3	-	
ES50V 20/4 T (F)	1.5	2.0	5.0	-	1450	62	3		11	9	7	4	2	
ES50V 30/2 T (F)	2.2	3.0	4.5	-	2900	50	3		14	10	6	1	-	
ES50V 50/2 T (F)	3.7	5.0	6.6	-	2900	50	3		18	14	11	7	2	
ES50V 60/2 T	4.5	6.0	8.7	-	2840	50	3		21	16	12	8	2	

* F - Float Switch (Optional)