

Submersible dewatering & sewage pump for domestic water containing limited solids.

**SOLID HANDLING CAPACITY: 28 mm**

**EKKI**   
**PUMPS**

# LINUS ES28

DEWATERING & SEWAGE PUMP

LINUS ES28 series submersible pumps are used for pumping soiled and drainage water. With their large free passage of 28 mm, they are particularly well suited to use with media containing fine solids and short fibres.

Technology by

**EKKI**  **-HOMA**

 **A GERMAN ALLIANCE**



DESIGNED & DEVELOPED IN GERMANY  
ENGINEERED & MADE IN INDIA

## Technical Data :

Motor power	-	1.0 & 1.5 HP
Voltage	-	1 Phase (220V - 240V) 3 Phase (380V - 415V)
Frequency	-	50 Hz
Insulation	-	H Class
Max. head	-	13 m
Max. discharge	-	25.2 m <sup>3</sup> /h

## Applications :

- ▶ Washing machine water
- ▶ Sump water
- ▶ Soap suds
- ▶ Water with short fibres
- ▶ Drainage water
- ▶ Muddy water

## Features :

- ▶ Modular construction provides vibration less operation.
- ▶ Special grease filled bearing provides noiseless operation.
- ▶ Robust cast iron construction provides longer service life.
- ▶ Combination of mechanical seal (SiC) and radial seal provides reliable performance.
- ▶ The pump can handle solids up to 28 mm.
- ▶ Special rubber cables are provided which satisfies the RoHS compliance.

## Performance Table :

Pump Model	Motor Power		Rated Current (A)	Solid Handling Capacity (mm)	Phase	Speed : 2900 rpm      Delivery size : 40mm (1.5")								
	kW	HP				Q - m <sup>3</sup> /hr	0	4	7	11	14	18	22	25
						Q - l/m	0	60	120	180	240	300	360	420
						Q - l/s	0	1	2	3	4	5	6	7
ES28M 10/2 M (F)	0.7	1.0	4.7	28	1	Total Head in Meters	13	12	10	8	6	4	1	-
ES28M 10/2 T (F)	0.7	1.0	1.8	28	3		13	12	10	8	6	4	1	-
ES28V 15/2 M (F)	1.1	1.5	5.6	28	1		10	9.5	8.5	7.5	7	5	3	1
ES28V 15/2 T (F)	1.1	1.5	2.2	28	3		10	9.5	8.5	7.5	7	5	3	1

\* F - Float Switch (Optional)