

# DAB pump FEKA 2500 /2700

SEWAGE PUMPS



## SEWAGE AND WASTE WATER

Cast iron submersible pumps with the vortex impeller for sewage, suitable for foul waste water with solid contents with the **62 mm** as maximum diameter. Technopolymer upper cover with the handle. Nylon vortex impeller with the fiber glass abrasionproof resistance. Motor body, hydraulic section and any impeller in cast iron EN GJL 200. Single mechanical seals pump side in silicon carbide/silicon carbide and radial seal in oil chamber. On request : oil chamber with water level detector kit.. Dry type asynchronous sealed motor. Rotor mounted on ball bearings to ensure silent running and long life. For single phase version, capacitor and overcurrent protection are set in external control box supplied with Schuko plug. For three phase versions, thermal and overcurrent protection are responsibility of the user

**Motor protection rating:** IP 68

**Insulation class:** F

Continuous duty with completely immersed pump.

The single-phase version can be equipped with float switch for automatic starting and stopping of the pump. Supplied as standard with **10 mt H07RN-F** power cable.

**Operating range:** from 6 to 48 m<sup>3</sup>/h with head up to 17 mt.

**Liquid quality requirements:** Non-aggressive sewage, drain water

**Liquid temperature range:** From 0° to + 40°.

**Maximum immersion depth:** 20 mt

**Installation:** portable, in vertical position.

**Free passage:** 62 mm.



## TECHNICAL DATA

| MODEL           | CODE      | ELECTRICAL DATA  |              |            |     |         | DNM | FREE<br>PASSAGE<br>mm | WEIGHT<br>KG | Q.TY<br>X<br>PALLET |
|-----------------|-----------|------------------|--------------|------------|-----|---------|-----|-----------------------|--------------|---------------------|
|                 |           | VOLTAGE<br>50 HZ | P1 MAX<br>kW | P2 NOMINAL |     | In<br>A |     |                       |              |                     |
|                 |           |                  |              | kW         | HP  |         |     |                       |              |                     |
| FEKA 2508.4M-NA | 60141722  | 1X230 V~         | 0,9          | 0,6        | 0,8 | 4,6     | 65  | 62                    | 40           | 8                   |
| FEKA 2508.4T    | 60141723  | 3X400 V~         | 0,8          | 0,6        | 0,8 | 1,5     | 65  | 62                    | 40           | 8                   |
| FEKA 2515.4T    | 60141724  | 3X400 V~         | 1,2          | 1,1        | 1,5 | 3,3     | 65  | 62                    | 41           | 8                   |
| FEKA 2500.4T    | 103018080 | 3X400 V~         | 2,8          | 1,4        | 1,9 | 4,9     | 65  | 62                    | 45           | 8                   |
| FEKA 2515.2T    | 60141726  | 3X400 V~         | 1,9          | 1,1        | 1,5 | 3,3     | 65  | 62                    | 41           | 8                   |
| FEKA 2500.2T    | 103018000 | 3X400 V~         | 2,8          | 1,8        | 2,4 | 4,7     | 65  | 62                    | 40           | 8                   |
| FEKA 2700.2T    | 103018040 | 3X400 V~         | 3            | 2,18       | 2,9 | 5,7     | 65  | 62                    | 47           | 8                   |