

# DAB Pump DRENAG 1600 - 2000 - 2500 - 3000

## DRAINAGE PUMPS

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### CLEAN AND GREY WATER ON BUILDING SITES

Submersible centrifugal pump with **ADJUSTMENT RING IMPELLER** suitable for lifting water from drainage waste containing solids having maximum size of **5 mm**. Top cover and motor body in anodized die cast aluminium. Impeller in ENGJL 200 cast iron. Pump body in ENGJL 200 cast iron. Double mechanical seals in oil chamber: motor side carbon/alumina, pump side in silicon carbide/silicon carbide. Dry type asynchronous sealed motor. Rotor mounted on ball bearings to ensure silent running and long life. In the single phase version capacitor is supplied in external control box equipped with current protection

**Protection level:** 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 metre H07RN-F power cable.

**Operating range:** from 3 to 66 m<sup>3</sup>/h with head up to 17 mt.

**Liquid quality requirements:** Clear drain not aggressive water.

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

**Maximum immersion depth:** 10 mt.

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

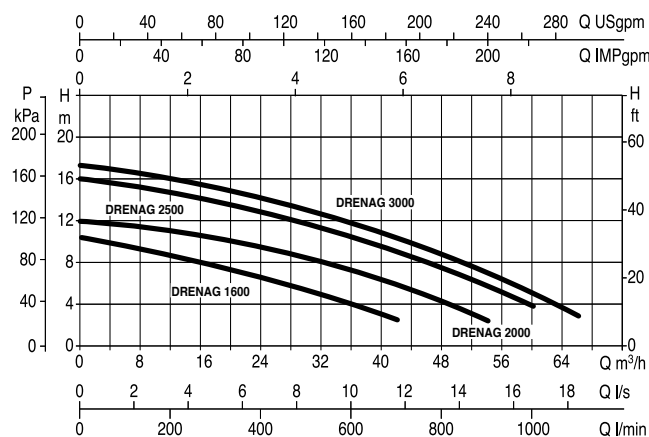
**Free passage through the suction grid:** 5 mm.



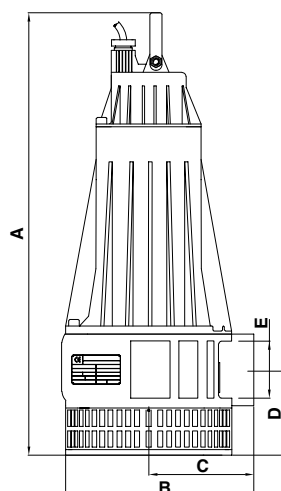
## TECHNICAL DATA

| MODEL            | CODE     | ELECTRICAL DATA  |              |            |     |         |           |     |
|------------------|----------|------------------|--------------|------------|-----|---------|-----------|-----|
|                  |          | VOLTAGE<br>50 HZ | P1 MAX<br>kW | P2 NOMINAL |     | In<br>A | CAPACITOR |     |
|                  |          |                  |              | kW         | HP  |         | μF        | VC  |
| Drenag 1600 M-A  | 60141710 | 1X230 V~         | 1,6          | 1,1        | 1,5 | 7,4     | 30        | 450 |
| Drenag 1600 T-NA | 60141711 | 3X400 V~         | 1,6          | 1,1        | 1,5 | 3       | -         | -   |
| Drenag 2000 T-NA | 60141712 | 3X400 V~         | 2            | 1,4        | 1,9 | 4,1     | -         | -   |
| Drenag 2500 T-NA | 60141713 | 3X400 V~         | 3,1          | 1,8        | 2,4 | 5,3     | -         | -   |
| Drenag 3000 T-NA | 60141714 | 3X400 V~         | 3,5          | 2,2        | 2,9 | 6,2     | -         | -   |

A= automatic with float NA= non automatic without float



## DIMENSIONS AND WEIGHTS



| MODEL            | A   | B   | C   | D   | E - DNM GAS | FREE PASSAGE mm | Q.TY X PALLET | WEIGHT KG |
|------------------|-----|-----|-----|-----|-------------|-----------------|---------------|-----------|
| Drenag 1600 M-A  | 550 | 215 | 112 | 110 | 2" 1/2      | 5               | 8             | 23,5      |
| Drenag 1600 T-NA |     |     |     |     |             |                 |               | 23,5      |
| Drenag 2000 T-NA |     |     |     |     |             |                 |               | 23,5      |
| Drenag 2500 T-NA |     |     |     |     |             |                 |               | 24        |
| Drenag 3000 T-NA |     |     |     |     |             |                 |               | 26        |



DAB PUMPS reserves the right to make modifications without notice