

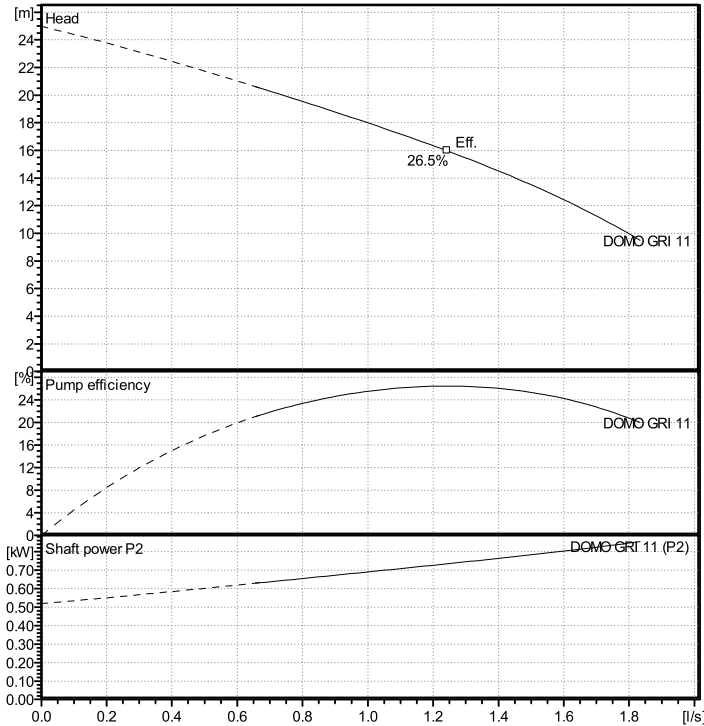
## DOMO GRI 11T

|             |                          |              |             |               |
|-------------|--------------------------|--------------|-------------|---------------|
| Company     | Anglian Pumping Services | Customer     | Date        | 11/26/2020    |
| Contact     | Joshua Harvey            | Contact      | List price  | Price on req. |
| Project     |                          | Phone number | Family code |               |
| Project no. |                          | Email        | Item no.    |               |

Performance according to ISO 9906:2012 – Grade 3B

Power datas referred to:

Water, pure [100%] ; 4°C; 1000kg/m<sup>3</sup>; 1.57mm<sup>2</sup>/s



### Operating Data Specification

|      |       |
|------|-------|
| Flow | 0 l/s |
| Head | 0 m   |

### Hydraulic data (duty point)

|             |  |
|-------------|--|
| Flow        |  |
| Head        |  |
| Power input |  |

### Pump data

|                       |  |
|-----------------------|--|
| Make                  | Lowara                                       |
| Type                  | DOMO GRI 11T<br>Submersible waste water pump |
| Speed                 | 2900rpm                                      |
| Head H(Q=0)           | 25 m   |
| Suction side          |  |
| Discharge side        |  |
| Types of installation | 3 phase motor v version                      |
| Weight                | 20.1 kg                                      |

### Materials / seals

|               |                            |
|---------------|----------------------------|
| Pump body     | Cast iron / ASTM Class 30  |
| Impeller      | PBT                        |
| SUCTION COVER | Cast iron / ASTM Class 30  |
| Fixing ring   | Stainless steel / AISI 304 |

### Shaft Seal

|                   |                 |
|-------------------|-----------------|
| Rotating Assembly | Silicon Carbide |
| Fixed Assembly    | Silicon Carbide |
| Elastomers        | NBR             |
| Springs           | AISI 316        |
| Other Components  | AISI 316        |

### Motor data

|                                      |        |                  |          |
|--------------------------------------|--------|------------------|----------|
| Rated power P2                       | 1.1 kW | Nom. Speed       | 2900 rpm |
| Frequency                            | 50     | Phase            | 3~       |
| Rated v oltage                       | 415 V  | Rated current    | 2.63 A   |
| Protection class                     | IP X8  | Insulation class | F        |
| Permitted v oltage tolerance +/- 10% |        |                  |          |

### Dimensions mm

|    |       |  |  |
|----|-------|--|--|
| B  | 204   |  |  |
| C  | 242   |  |  |
| H  | 446   |  |  |
| H1 | 104   |  |  |
| H2 | 60    |  |  |
| X  | Rp 1" |  |  |

Note:

