



# Technical data

|          |           |
|----------|-----------|
| Date     | 8/11/2017 |
| Offer N. | ---       |
| Type     | DTRT550   |

|        |   |           |     |
|--------|---|-----------|-----|
| Client | 1 | Reference | --- |
|--------|---|-----------|-----|

## Pump data

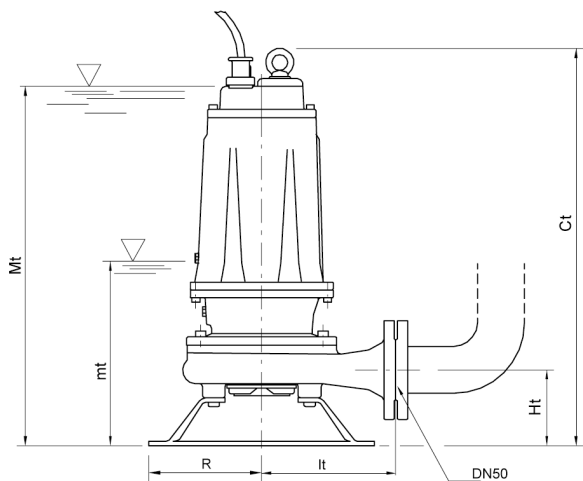
|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Pump body          | cast iron                                             |
| Impeller           | cast iron                                             |
| Mechanical seal    | double seal with oil barrier: silicon carbide on pump |
| Motor shaft        | stainless steel AISI 304                              |
| Depth of immersion | max 20 m                                              |
| Liquid temperature | 0 - 40 °C                                             |
| Cable              | H07 RNF, 10 m                                         |
| Grinder            | treated stainless steel                               |
| Bolts              | A2 stainless steel                                    |
| Foot support       | galvanized iron                                       |

Centrifugal drainage pump that guarantees high head. The grinder allows to pumps sewage containing textile or filamentous fibres, industrial, civil and zootechnical sewage whenever suspended solids have to be crushed; only mobile versions are available.

## Motor data

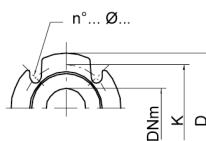
|                                    |                  |
|------------------------------------|------------------|
| 2 pole induction motor in oil bath | 3~ 230/400V-50Hz |
| Insulation class                   | F                |
| Protection degree                  | IP68             |

## Technical Sheet

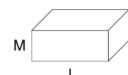
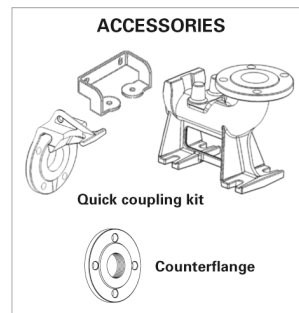


Mt/Mf: livello minimo di funzionamento continuo

mt/mf: livello minimo di funzionamento



| Flange UNI PN 10 (mm) |     |     |            |
|-----------------------|-----|-----|------------|
| DNm                   | K   | D   | n°... Ø... |
| 50                    | 125 | 165 | 4... 18... |
| 65                    | 145 | 185 | 4... 18... |



## DIMENSIONS (mm)

| DIMENSIONS (mm) |     |     |     |     |     | DNM | Kg |
|-----------------|-----|-----|-----|-----|-----|-----|----|
| Ct              | Ht  | R   | lt  | mt  | Mt  |     |    |
| 595             | 112 | 160 | 190 | 265 | 550 | 50  | 66 |

## Notes

The information may be subject to change without notice. It is always advisable to contact our commercial department in order to get further information about the products, their technical specifications and warranty conditions. The Company is expressly relieved of any liability for the purchasing of a product not in line with the customer's needs, if not consulted beforehand for a specific consultancy.



### Working Curves

Pump type: DTRT550

|          |           |
|----------|-----------|
| Curv n°: | DTRT550   |
| Date:    | 8/11/2017 |
|          |           |

Q (m<sup>3</sup>/h) 10.8 - H (m) 32 - Power [kW] 5.13 - Efficiency % 0 - NPSH (m) 0

