



# Technical data

|           |           |
|-----------|-----------|
| Date      | 9/23/2025 |
| Offer N.  | ---       |
| Pump Type | DB150G    |
|           |           |

|        |          |           |     |
|--------|----------|-----------|-----|
| Client | EES GmbH | Reference | --- |
|--------|----------|-----------|-----|

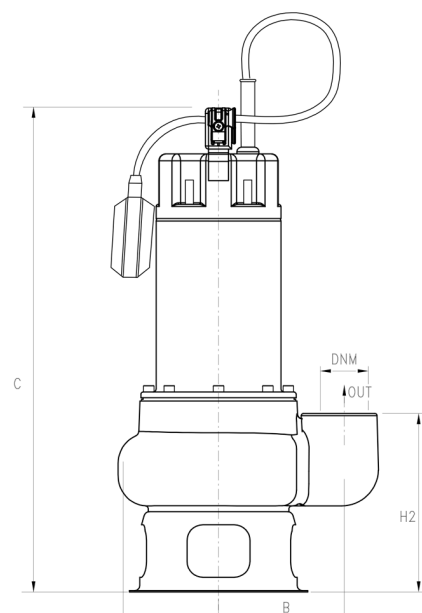
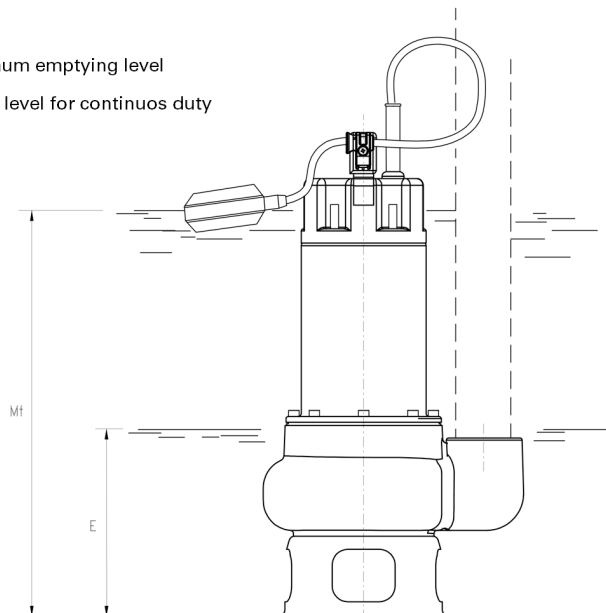
## Pump data

|                                  |                                                                                            |                                                                                                                                                                                                                                         |
|----------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump body                        | Cast iron                                                                                  | Drainage pump with "Double-Channel" impeller for pumping charged waters and liquids with suspended solids; ideal for civil and household applications. The single phase versions have an internal capacitor and thermal motorprotector. |
| Shell, motor cover, base support | Stainless steel                                                                            |                                                                                                                                                                                                                                         |
| Impeller                         | Stainless steel                                                                            |                                                                                                                                                                                                                                         |
| Mechanical seal                  | Double seal with oil barrier: silicon carbide on pump side, ceramic-graphite on motor side |                                                                                                                                                                                                                                         |
| Motor shaft                      | Stainless steel AISI 430 EN X6CR17                                                         |                                                                                                                                                                                                                                         |
| Passage of solids                | Ø max 50 mm                                                                                |                                                                                                                                                                                                                                         |
| Allowed depth of immersion       | Max 5 m                                                                                    |                                                                                                                                                                                                                                         |
| Liquid temperature               | 0°C +40°C                                                                                  |                                                                                                                                                                                                                                         |
| Cable                            | H07 RN8F, 10 m                                                                             |                                                                                                                                                                                                                                         |
| Float switch                     | Only for single-phase pump version G                                                       |                                                                                                                                                                                                                                         |
|                                  |                                                                                            |                                                                                                                                                                                                                                         |

| P1 (W) | A      |     | Q (m3/h - l/min) |      |     |     |     |     |     |     |
|--------|--------|-----|------------------|------|-----|-----|-----|-----|-----|-----|
|        | 1x230V | --- | 0                | 6    | 12  | 18  | 24  | 30  | 36  | 39  |
|        |        |     | 0                | 100  | 200 | 300 | 400 | 500 | 600 | 650 |
|        |        |     | H (m)            |      |     |     |     |     |     |     |
| 1700   | 8,0    | --- | 13.6             | 11.5 | 9.8 | 8.5 | 7.3 | 6   | 4.3 | 3.4 |

## Technical Sheet

E: maximum emptying level  
Mt: lowest level for continuous duty



| DIMENSIONS (mm) |     |       |     |     |     | DNM | PACKAGING (mm) |     |     | Kg   |
|-----------------|-----|-------|-----|-----|-----|-----|----------------|-----|-----|------|
| B               | C   | D     | E   | H2  | Mt  |     | I              | L   | M   |      |
| 142,5           | 461 | 247,5 | 185 | 170 | 390 | 2"G | 200            | 260 | 470 | 18,5 |

## 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: DB150G

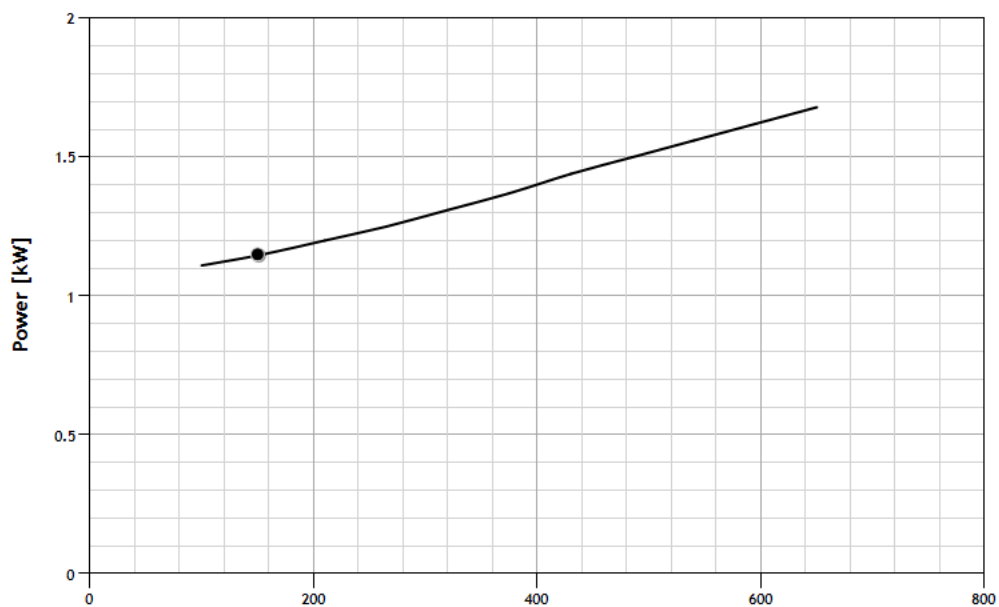
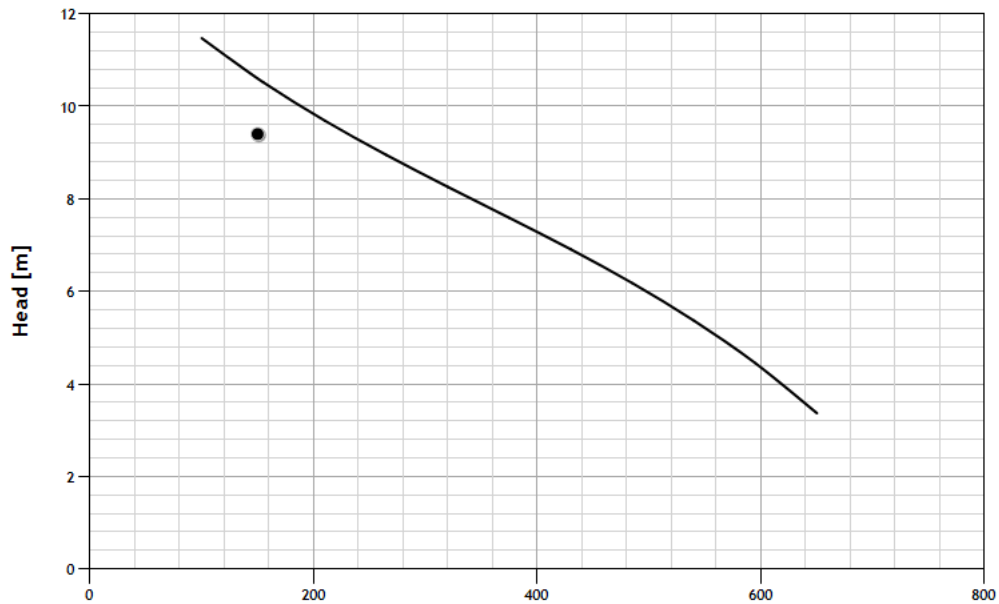
Curv n°:

DB150G

Date:

9/23/2025

Q (l/min) 150 | H (m) 9.4 | Power [kW] 1.15 | Efficiency % - | NPSH (m) -



MEI  $\geq 0.4$  (regulation EU N. 547/2012)  
Tolerances according to UNI ISO 9906 grade 3B