



## Submersible sewage pump WVSD

## **Product advantages**

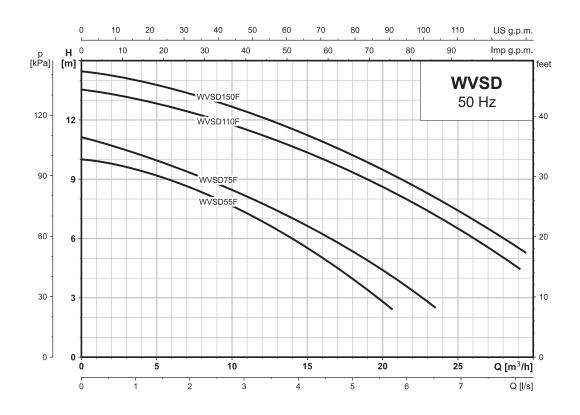
- Durability and stability due to stainless steel housing and stainless steel screws
- High performance: The open impeller type contributes to a better flowability of the wastewater
- Reliable sealing: With double mechanical seal on both sides of the stainless steal shaft, a more reliable sealing performance is achieved

| Technical         | data                  | WVSD     | 55F   | 75F   | 110F  | 150F  |  |
|-------------------|-----------------------|----------|---|---|---|---|--|
|                   |                       |          |   |   |   |   |  |
|                   | Max. head (m)         |          | 10  | 12  | 13  | 14  |  |
|                   | Max. Flow (m³/h)      |          | 18  | 21  | 27  | 30  |  |
|                   | Power P2 (kW)         |          | 0.55  | 0.75  | 1.1   | 1.5   |  |
|                   | Supply voltage        |          | 1x230V, 50Hz                                  | 1x230V, 50Hz                                  | 1x230V, 50Hz                                  | 1x230V, 50Hz                                  |  |
|                   | Protection class      |          | IPX8  | IPX8  | IPX8  | IPX8  |  |
| Fluid temperature |                       | ıre (°C) | 40  | 40  | 40  | 40  |  |
|                   | Immersion depth (m)   |          | 0.5-5   | 0.5-5   | 0.5-5   | 0.5-5   |  |
|                   | Insulation class      |          | B   | B   | B   | B   |  |
|                   | Pump housing material |          | cast iron                                     | cast iron                                     | cast iron                                     | cast iron                                     |  |
|                   | Impeller material     |          | PPO + GF20                                    | PPO + GF20                                    | PPO + GF20                                    | PPO + GF20                                    |  |
|                   | Cable (m)             |          | 10 m Length incl.<br>protective power<br>plug |  |
|                   |                       |          | Article No<br>P TP340 7105                    | Article No<br>P TP340 7106                    | Article No<br>P TP340 7108                    | Article No<br>P TP340 7109                    |  |

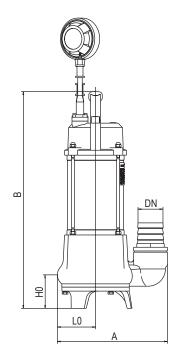
Different product types available on request. Contact for the details.



## **Hydraulic characteristics**



## **Dimensions and Weight**



| Model        | Connections | Dimensions (mm) |     |    | m) | Weight (kg) |      |
|--------------|-------------|-----------------|-----|----|----|-------------|------|
| Single-phase | DN          | А               | В   | LO | НО | N.W.        | G.W. |
| WVSD55F      | 2"          | 220             | 440 | 79 | 67 | 16          | 17   |
| WVSD75F      | 2"          | 220             | 460 | 79 | 67 | 18          | 19   |
| WVSD110F     | 2"          | 245             | 475 | 90 | 83 | 22          | 23   |
| WVSD150F     | 2"          | 245             | 500 | 90 | 83 | 24          | 25.5 |