

DW – DW VOX

Submersible electric pumps for waste water in AISI 304

Submersible electric pumps in stainless steel AISI 304 for waste water. They have a pump body, impeller, motor cover, seal holder disc and motor case in AISI 304, while the shaft is in AISI 303. Double mechanical seal with interposed oil chamber: the upper one in carbon/ceramic/NBR (motor side), the lower one in SiC/SiC/NBR (pump side). G20 cast iron spacer (only for DW – DW VOX 300). Available single-phase versions with or without float.

Special Versions

- Single-channel impeller version (DW)
- Vortex type impeller version (DW VOX)
- Flanged version (DWF/DW VOXF)

Accessories

Descend device kit

- Guide hook DW - DW VOX in cast iron
- Fixed hook DW - DW VOX in cast iron
- On request version with special seal of Tungsten Carbide/Tungsten Carbide + FPM O-Ring

- Total head from 2.2 to 20 m for DW and from 1.6 a 15.7 m for DW VOX
- Capacity from 6 a 54 m³/h for DW and from 6 to 48 m³/h for DW VOX
- Maximum immersion 7 m
- Maximum liquid temperature 40°C
- Maximum solid size passage 50 mm

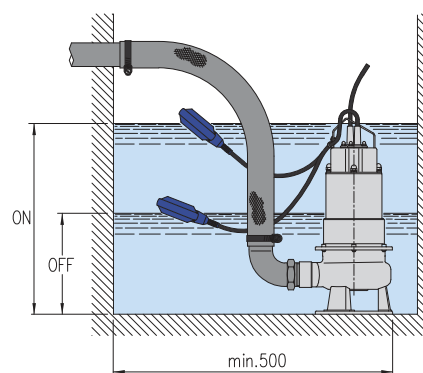
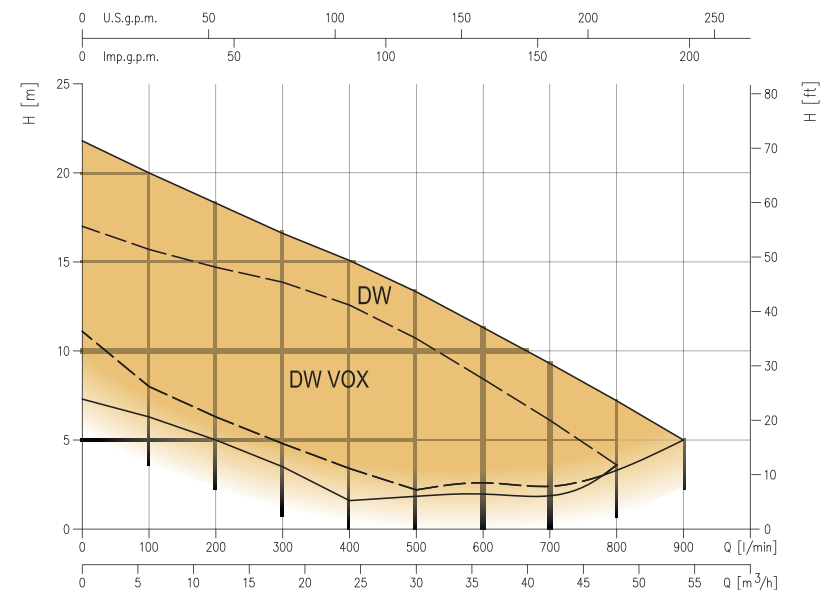


Possibility of use in fixed and mobile installations



Performance curve

50Hz



INSTALLATION

The DW - DW VOX electric pumps are also available with a float switch, thus increasing the versatility of use. The choice of the use of the float switch requires the respecting of minimum installation spaces to guarantee correct operation of the pump itself.