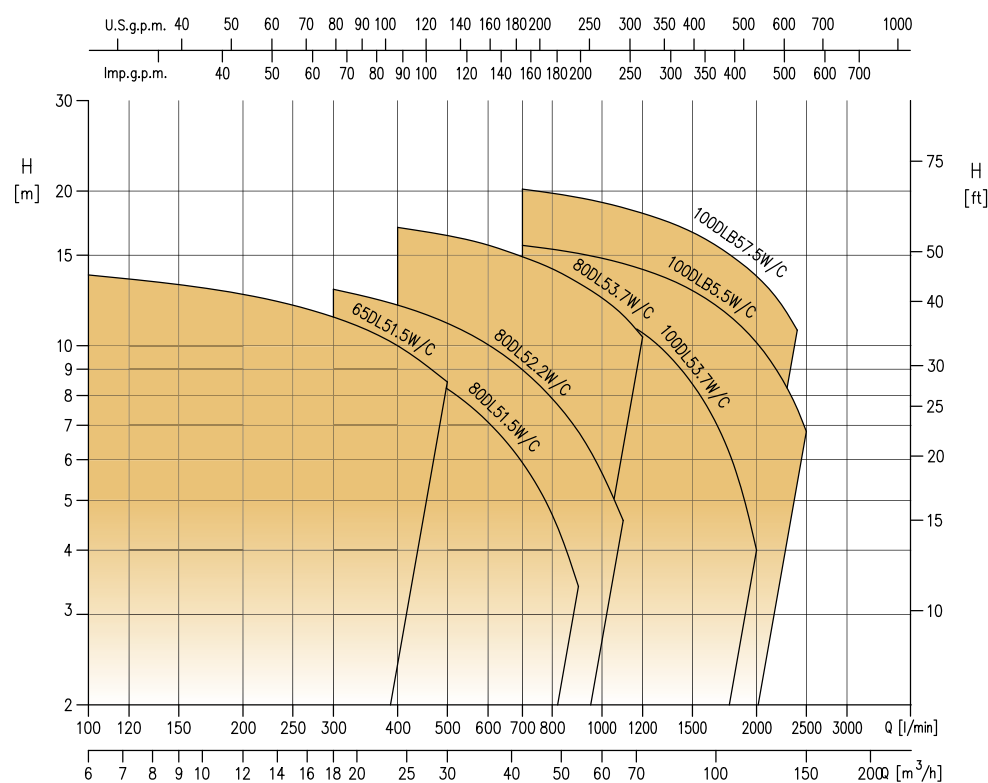
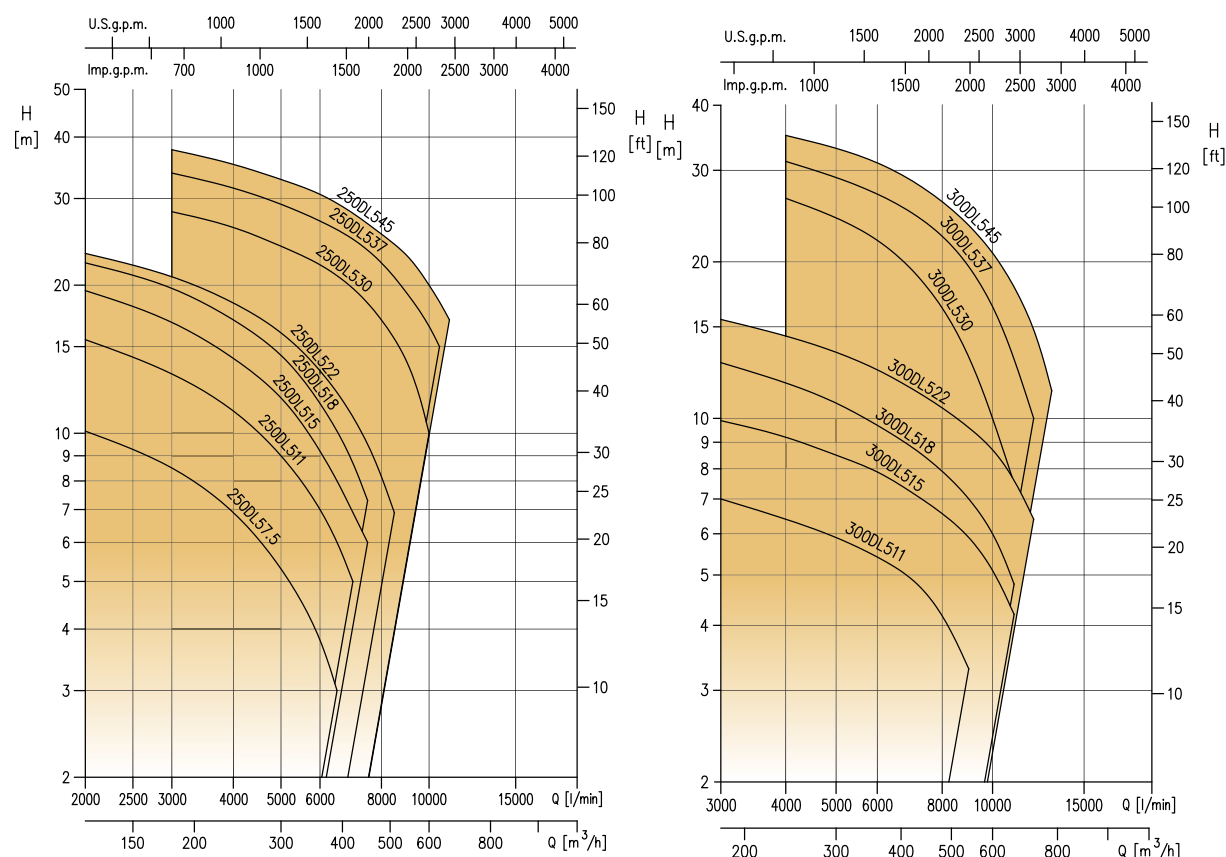


Performance curve

50Hz



DML(F) - DMLV(F)

Submersible electric pumps with single-channel impeller (DML-DMLF) or with vortex impeller (DMLV-DMLVF) cast iron, for sewage.

Pump body, single-channel impeller, cast iron (bend) elbow.

The shaft is in AISI 403 for DML-DMLV and in AISI 420B for DMLF-DMLVF.

Mechanical seal:

- SiC/SiC/NBR (pump side) for DML and DMLF
- Carbon/Ceramic/NBR (motor side) for DML and DMLF
- SiC/SiC/NBR (pump side) for DMLV and DMLVF
- Carbon/Ceramic/NBR (motor side) for DMLV and DMLVF



Open single-channel
impeller with cutting
action



Impeller
vortex



Semi-open
anti-clogging impeller



Possibility of use
in fixed and mobile
installations



- Total head from 4 to 38.5 m for DML
from 2.4 to 16.5 m for DMLF
from 1,4 to 41.3 m for DMLV(F)
- Capacity from 12 to 330 m³/h for DML
from 7 to 45 m³/h for DMLF
from 12 to 200 m³/h for DMLV(F)
- Maximum liquid temperature 40°C
- Maximum solid size passage:
 - 76 mm (DML)
 - 30 mm (DMLF up to 1,4 kW)
 - 40 mm (DMLF)
 - 80 ÷ 100 mm (DMLV)
 - 30 ÷ 80 mm (DMLVF)
- Maximum length of fibrous bodies 400 mm for 80DMLV, 500 mm for 100DMLV and 40 mm for DMLF