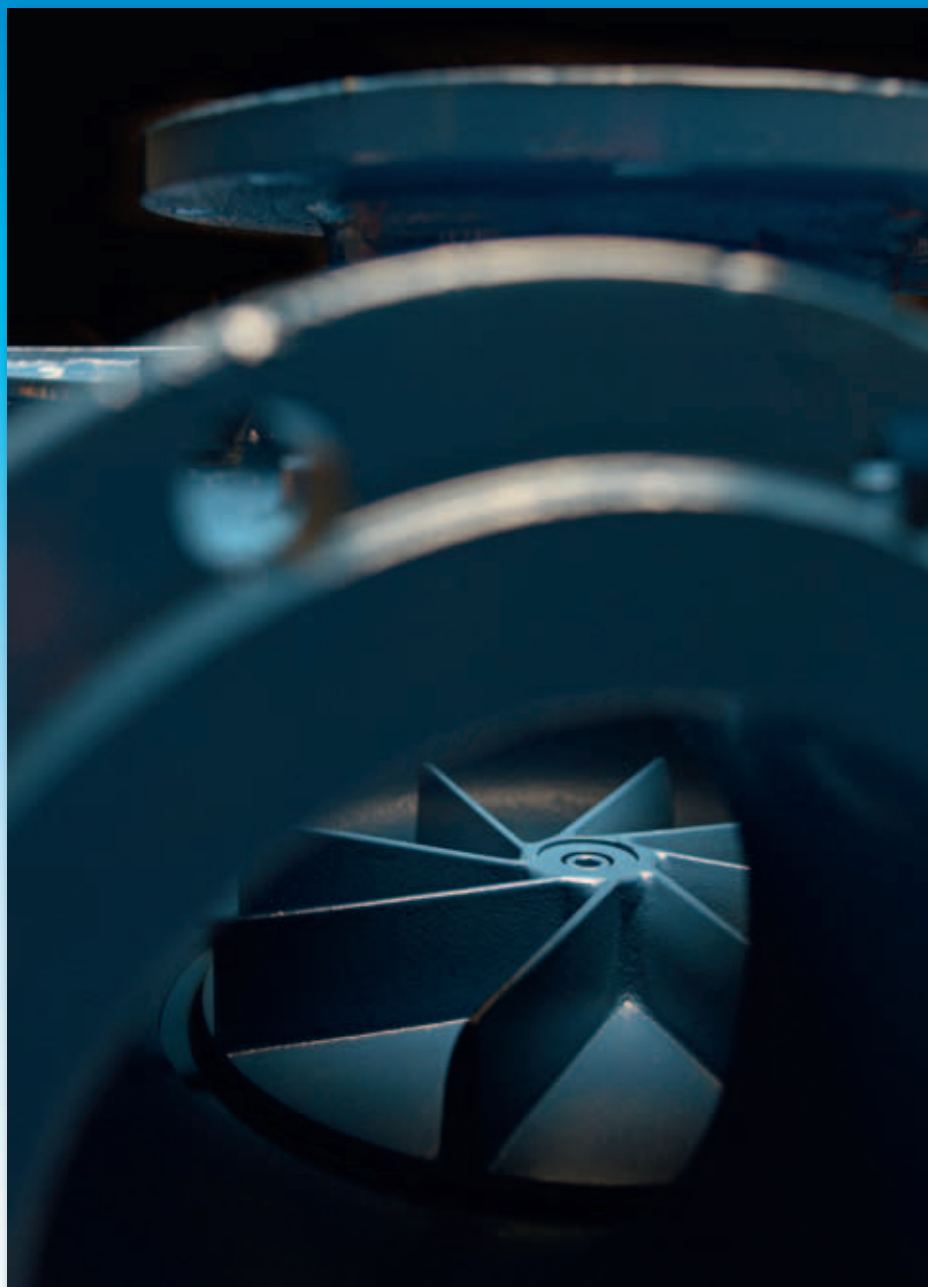


LANDY Pump Solutions



Landustrie 
POMP  IRECT

LANDY CLOSED SCREW CENTRIFUGAL IMPELLER PUMPS

✦ The closed screw centrifugal impeller pumps are a perfect combination of non-clogging performance and high efficiency. LANDY closed screw impeller pumps are designed to pump a wide variety of solids and fibrous contaminated liquids in many applications. The unique design of the self cleaning closed impeller makes these pumps superior to both channel and screw impeller pumps.

✦ Landustrie recommends the closed screw impeller pumps in situations where standard channel pumps are clogging and higher efficiency is needed. By operating directly in the pumped liquid the installation benefits from reduced construction costs as the submersible version of these pumps do not require a special housing or structure. As they are submerged the pumps take up very little space, are quiet and do not require extra cooling. The submersible pumps are smaller than the dry installed version as they have the motor and hydraulics in one unit. That is why pump stations for the submersibles are smaller and less complex to build.

CONSTANT PERFORMANCE – LOW MAINTENANCE

The shape of the impeller eliminates blockage problems. No adjustments or replacement of wear rings are necessary to maintain performance. Thus guaranteeing long-term, constant high performance with minimal maintenance, which means the total cost of ownership is therefore extremely low.



ADVANTAGES

- ✦ Best balance between non-clogging and high efficiency
- ✦ Suitable for large volumes
- ✦ Reliable principle
- ✦ Low impeller wear due to the closed design
- ✦ Reduced energy consumption
- ✦ Ideal for storm water, irrigation, drainage & dewatering

SUBMERSIBLE LANDY CLOSED SCREW CENTRIFUGAL IMPELLER PUMPS

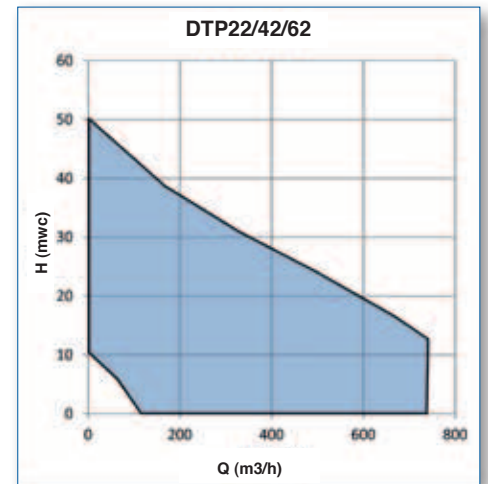


**Cast Iron
DTP22/42/62**

The solids handling performance in combination with high efficiency of this range makes these pumps your first choice for most applications.

Options:

BWK / OWK / VRS / Cooling jacket

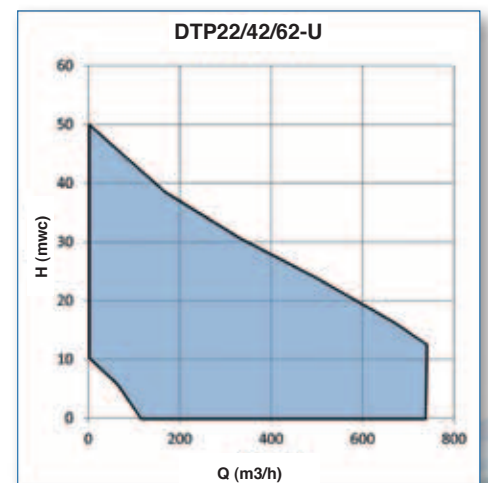


**Duplex
DTP22/42/62 - U**

In Duplex the solids handling performance in combination with high efficiency of this range makes these pumps your first choice for most chemical, abrasive or the combination of the both applications.

Options:

BWK / OWK / VRS / Cooling jacket




DRY INSTALLED LANDY CLOSED SCREW CENTRIFUGAL IMPELLER PUMPS

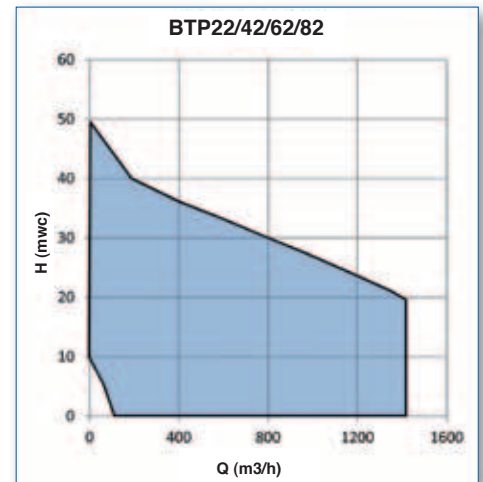


Cast Iron BTP22/42/62/82

The solids handling performance in combination with high efficiency of this range makes these pumps your first choice for most applications.

Options:

HX / HS / HM / HF / KM / VX / VS / VM / ATEX / IEC-Ex 



Duplex BTP22/42/62/82 - U

In Duplex the solids handling performance in combination with high efficiency of this range makes these pumps your first choice for most chemical, abrasive or the combination of the both applications.

Options:

HX / HS / HM / HF / KM / VX / VS / VM / ATEX / IEC-Ex 