

OUR 6 STEPS TO EFFECTIVE ENERGY SAVING

1

Optimal selection of an appropriate pump, suitably sized for the individual application, using a state-of-the-art, computerized pump selection programme.

2

Optimally designed impellers and pump casings, smooth casting surfaces (partially due to investment casting) ensure high hydraulic efficiency of our pumps. We can equip the pumps optionally with wear rings made of metallic or non-metallic material to reduce the efficiency loss which usually occurs in pumps made of cast stainless steel.

3

Machining of the impeller vane diameters to attain exactly the data requested by the customer – potential energy saving of 10 %.

4

For even more potential energy saving, we deliver our pumps with electric motors according to IE 4 super premium efficiency ratings on request, as an upgrade on top of the industrial standard IE 2 and IE 3 (increased or premium efficiency).

5

Use of variable frequency drive motors for applications with changing duty points – potential of energy saving of up to 60% is realistic.

6

Together with our customers we carry out “energy checks” at existing pump systems to deduce potential energy savings.



Wear Rings
non-metallic



Wear Rings
metallic