

Calculation and Selection of Booster Pump

Initial data

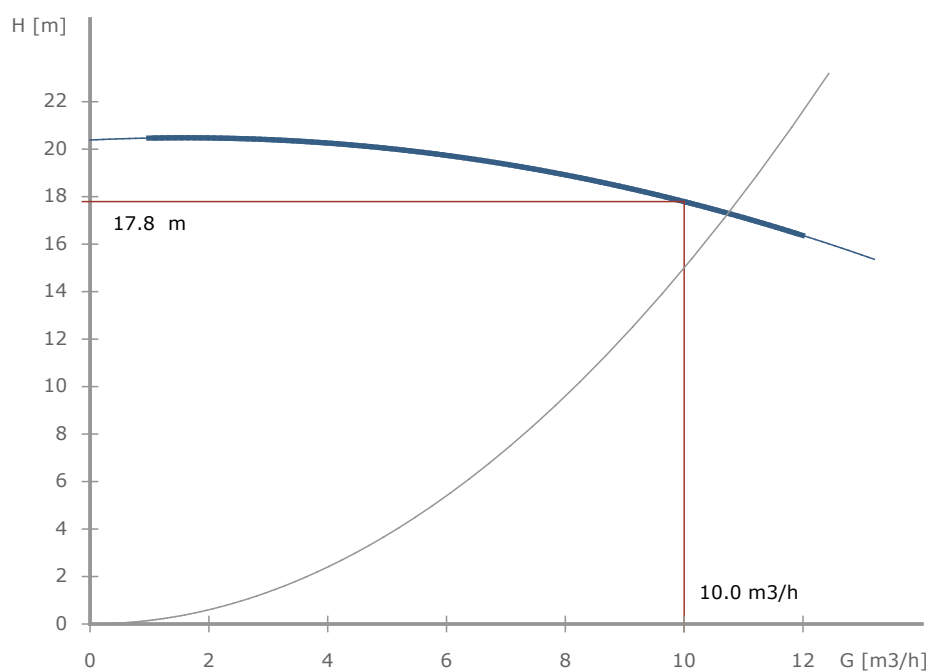
10.0 m³/h Water flow rate
15.0 m Head

Calculation results

Grundfos : TP 32-200/2

Denmark

10.0 m³/h Water flow rate
17.8 m Head
1.1 kW Electric power of the pump
400 V Supply voltage
dT (-25...140'C) Operating temperature
PN 16 bar Nominal pressure
32/32 DNin/DNout Nominal pipe size
2900 rpm Rotation speed of the impeller



Body : in-line : cast iron : flanged

Recommended for systems : HVAC - Heating, Ventilation, and Air Conditioning

Suitable for drinking water : not allowed