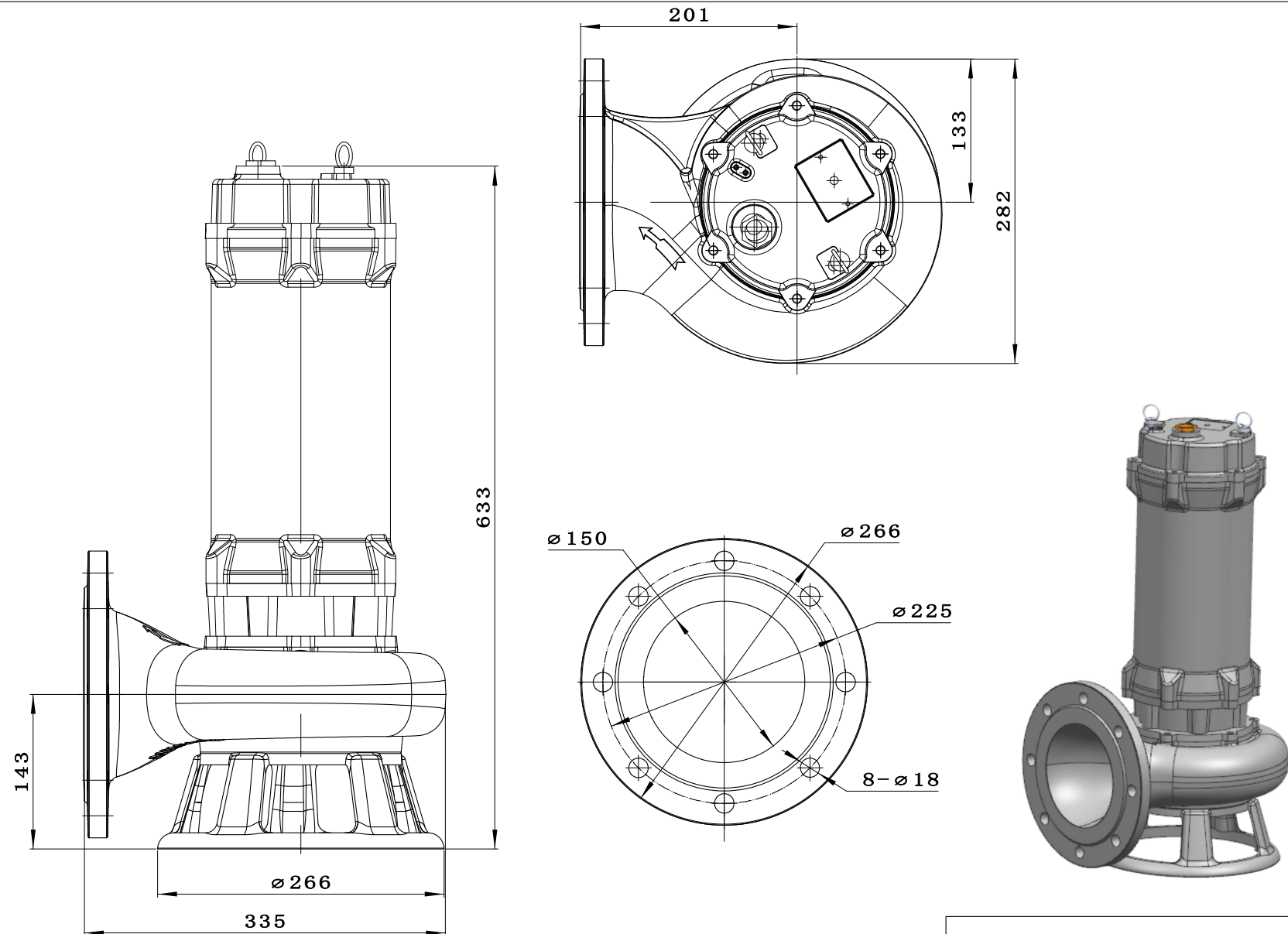
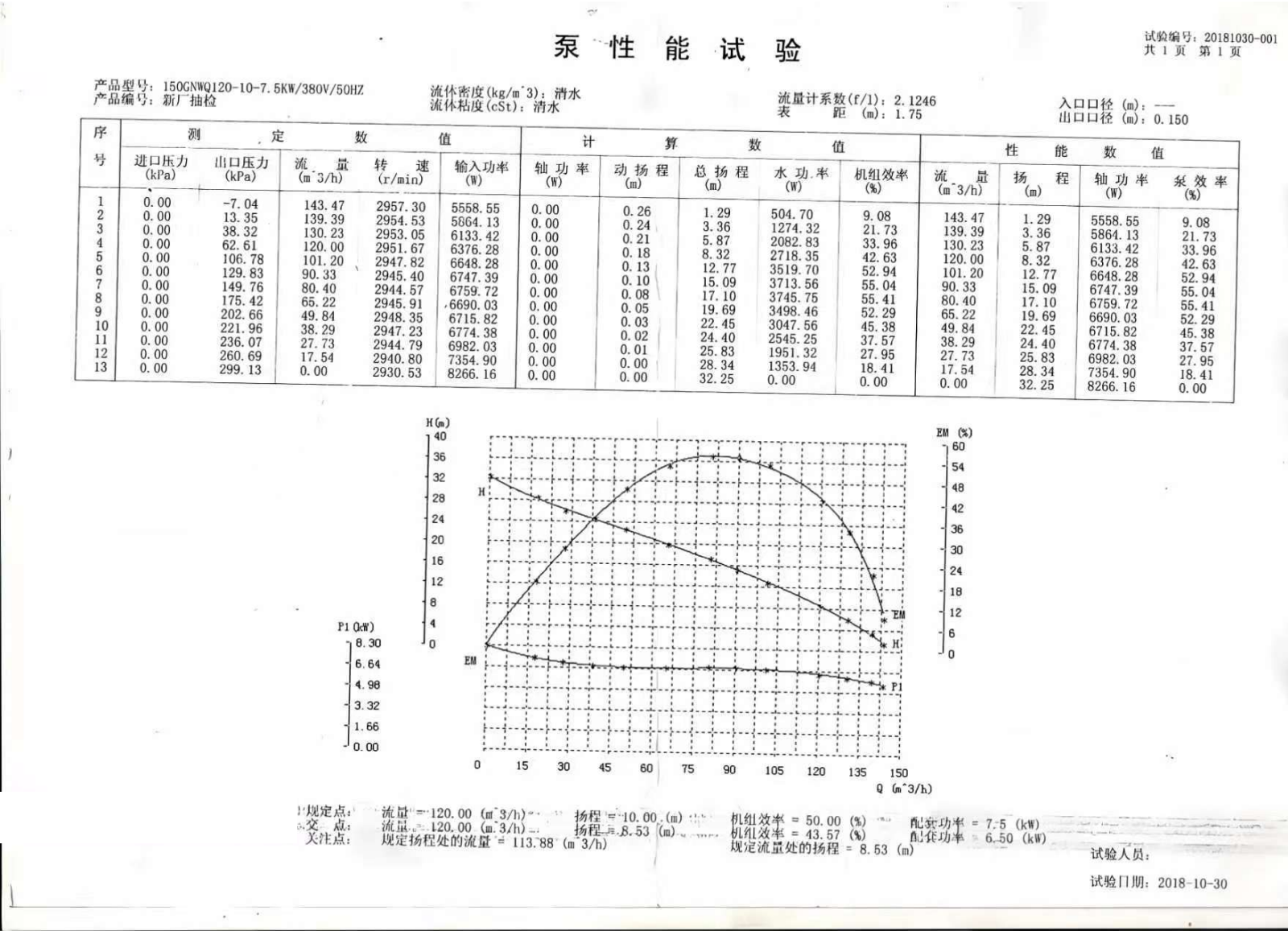




150GNWQ-100-12-7.5

All dimensions in mm. Discharge flange DN150: OD 266, PCD 225, 8 x 18 holes. Weight approx. 80 kg. Power cable 8 m (standard).



Test conditions

Factory test of the 150GNWQ 7.5 kW cutter pump (DN150 outlet), 380 V / 50 Hz, 2950 r/min, clean water. Test date 2018-10-30.

For reference only

The 440 V / 60 Hz version is built to order, so its own test curve is not yet available. This 50 Hz curve is provided for reference.

Key to the chart

Q (m³/h): Flow rate
H (m): Head
P1 (kW): Input power
EM (%): Unit efficiency

Table columns (left to right)

Measured: inlet pressure (kPa), outlet pressure (kPa), flow (m³/h), speed (r/min), input power (W). Calculated: shaft power, velocity head, total head (m), hydraulic power (W), unit efficiency (%). Performance: flow (m³/h), head (m), power (W), efficiency (%).

Selected test points

90.3 m³/h at 15.1 m
101.2 m³/h at 12.8 m
120.0 m³/h at 8.3 m
130.2 m³/h at 5.9 m