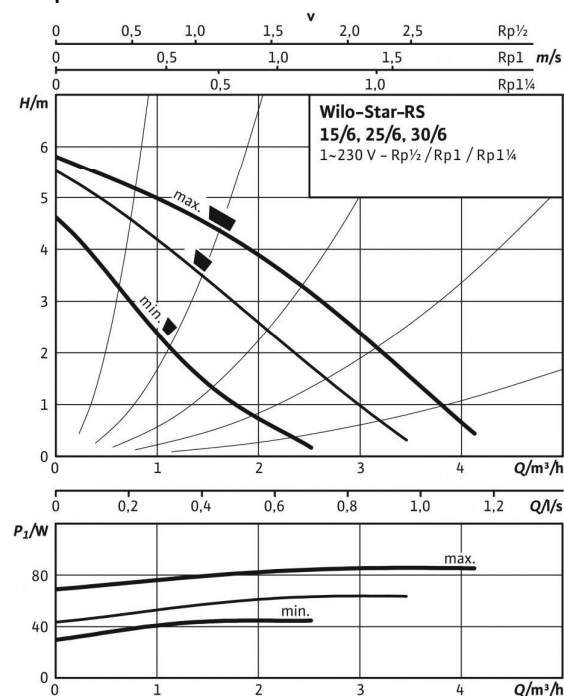
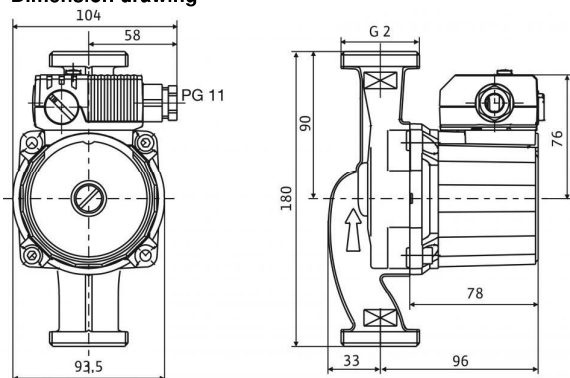


Data sheet: Star-RS 30/6

Pump curves

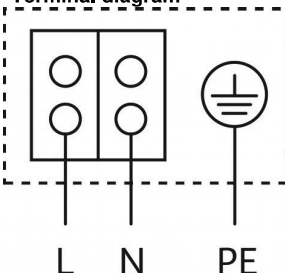


Dimension drawing



Motor horizontal
 Terminal box positions for 3, 6, 9 and 12 o'clock possible

Terminal diagram



Blocking current-proof motor
 Single-phase motor (EM) 2-pole - 1~230 V, 50 Hz
 With built-in capacitor

Approved fluids (other fluids on request)

Heating water (in accordance with VDI 2035)

Water-glycol mixtures (max. 1:1; above 20% admixture, the pumping data must be checked)

Permitted field of application

Temperature range at max. ambient temperature +40 °C

Maximum permissible operating pressure P_{max}

Pipe connections

Threaded pipe union

Thread

Overall length L_0

Motor/electronics

Electromagnetic compatibility

Emitted interference

Interference resistance

Speed control

Protection class

Insulation class

Mains connection

Speed n

Power consumption P_1

Current consumption I

Motor protection

Threaded cable connection PG

Materials

Pump housing

Impeller

Pump shaft

Bearing

Minimum suction head at suction port for avoiding cavitation at water pumping temperature

Minimum suction head at 50 / 95 / 110 °C

Information for order placements

Make

Art no.

Type

Weight approx. m

Version ...RG with pump housing made of red brass

Version ...L with connection for quick aspirator