



Data sheet

Hydraulic data

Maximum operating pressure P_N	6 bar
Discharge port	G 1
Min. fluid temperature T_{min}	5 °C
Max. fluid temperature T_{max}	55 °C
Min. ambient temperature T_{min}	-15 °C
Max. ambient temperature T_{max}	40 °C

Motor data

Mains connection	1~230 V, 50 Hz
Voltage tolerance	±6 %
Rated power P_2	0.75 kW
Rated current I_N	5 A
Rated speed n	2900 1/min
Insulation class	B
Protection class motor	IP44

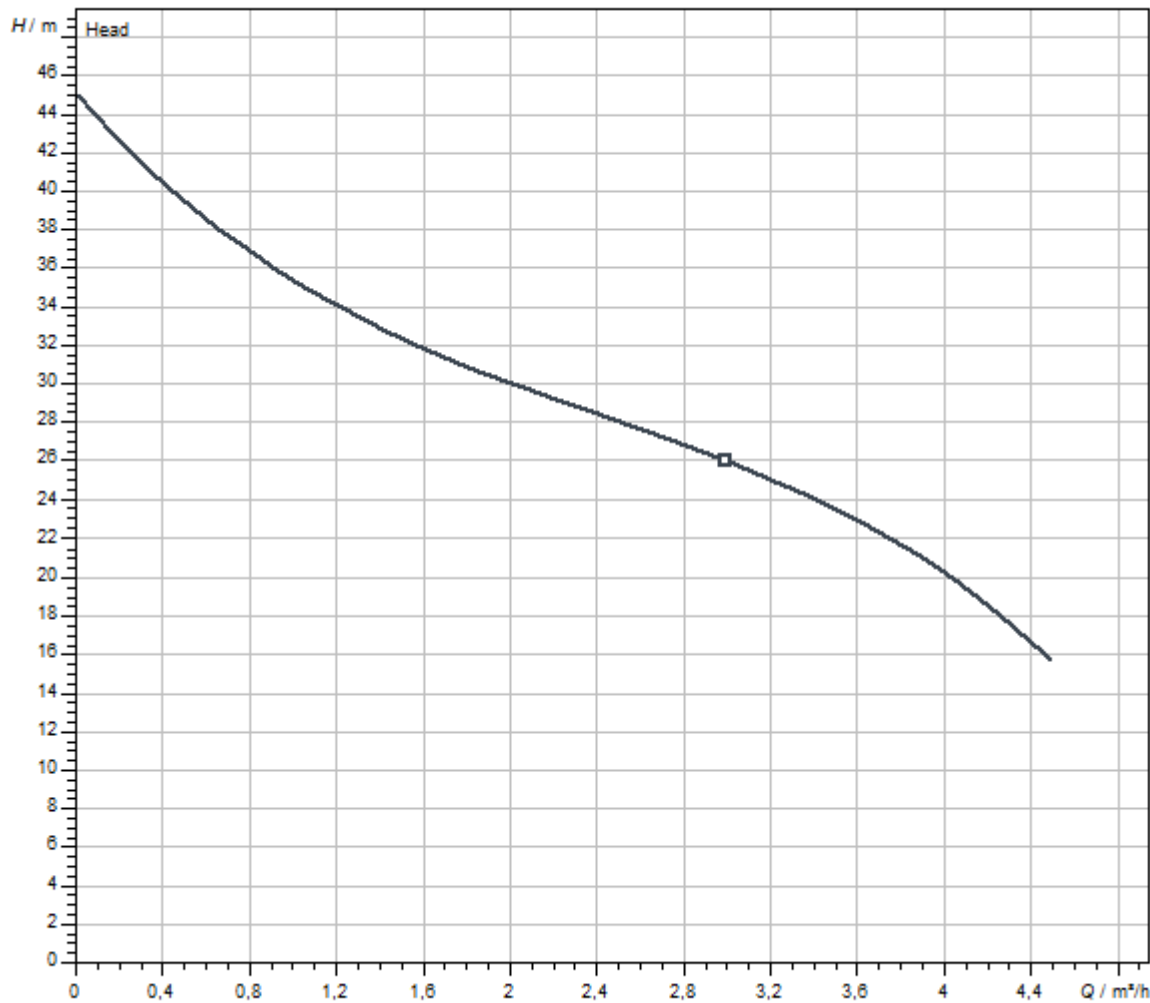
Materials

Pump housing	Stainless steel
Shaft	Stainless steel
Shaft seal	CVPFF
Gasket material	NBR
Impeller	Stainless steel

Installation dimensions

Pipe connection on the suction side DN_s	G 1
Pipe connection on the discharge side DN_d	G 1

Pump curves



Fluid media	Water 100 %
Fluid temperature <i>T</i>	20,00 °C
speed at duty point <i>n hydr. @ OP</i>	2.850 1/min

Tender text

- For clean and moderately polluted water without sediment
- Portable self-priming pump for filling and emptying, pumping, irrigation, sprinkling and as an emergency pump in case of flooding.
- Drinking water certificate from SZU
- Self-priming pumping capacity up to 8 m thanks to the built-in Venturi system.
- The pump is easy to operate thanks to the built-in switch.
- Protection against dry running, thermal protection of the motor.
- Ready for immediate connection thanks to the supply cable (2 m) including a fork with impact-resistant protective pin.
- Connection for three-phase versions via terminal block.
- All parts in contact with the medium are corrosion-resistant.
- Without carrying handle.

Materials

Pump housing	Stainless steel
Shaft	Stainless steel
Shaft seal	CVPFF
Gasket material	NBR
Impeller	Stainless steel

Operating Data

Min. fluid temperature T_{\min}	5 °C
Max. fluid temperature T_{\max}	55 °C
Maximum operating pressure p	10.0 bar
Discharge port	G 1
Max. ambient temperature T_{\max}	40 °C

Motor data

Mains connection	1~230 V, 50 Hz
Voltage tolerance	±6 %
Rated power P_2	0.75 kW
Rated current I_N	5 A
Rated speed n	2900 1/min
Insulation class	B
Protection class	IP44

Installation dimensions

Pipe connection on the suction side DN_s	G 1
Pipe connection on the discharge side DN_d	G 1

Ordering information

Net weight, approx. m	11 kg
Brand	Wilo
Product description	WJ 301 X EM H.T.
Article number	2865570 