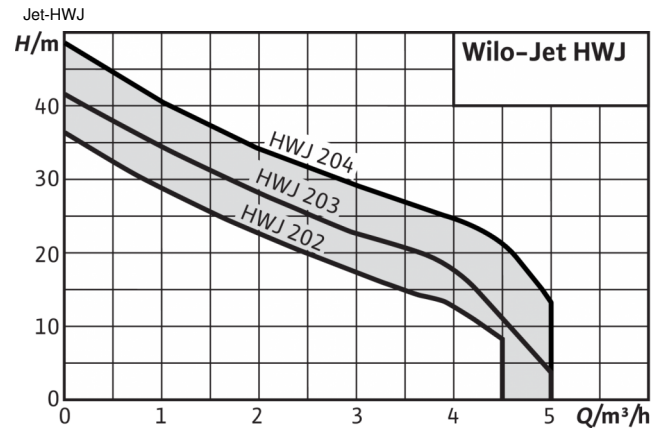


Series description: Wilo-Jet HWJ

Wilo-Jet HWJ



Design type

Self-priming water-supply unit

Application

- Water supply
- Sprinkling
- Irrigation and spraying
- Pumping water from wells and out of tanks lying at greater depths

Equipment/function

- Directly flanged motor
- Pressure switch
- Diaphragm expansion tank
- for use with single-phase motor
- Connection cable with plug
- Thermal motor protection switch

Scope of delivery

- Pump
- Pressure switch
- Pressure gauge
- Diaphragm pressure vessel (20/50 l)
- Pressure hose with steel casing and screwed connection
- Installation and operating instructions

Type key

Example:	HWJ 20 L 202 EM
H	System consisting of a pump with diaphragm pressure vessel
WJ	Wilo jet pumps
20 L	Tank size
2	Nominal flow rate Q in m³/h at optimum efficiency
03	Index for pump pressure Version 03 with higher pressure than version 02 (no indication of number of impellers!)
EM	Single-phase current, 1~230 V, 50 Hz

Technical data

- Mains connection, 1~230 V, 50 Hz
- Suction head max. 8 m
- Max. inlet pressure of 1 bar
- Start-up pressure 1.5 bar
- Variable switch-off pressure
- Fluid temperature +5 °C to +35 °C
- Max. operating pressure 6 bar
- Protection class IP44
- Connection on pressure side Rp 1
- Suction-side connection G 1

Materials

- Pump housing made of 1.4301 stainless steel
- Impeller made of 1.4301 stainless steel
- Shaft 1.4005 stainless steel
- Mechanical seal made of carbon/ceramic
- Stage chambers made of Noryl
- Diffuser/injector made of Noryl
- Seal made of NBR

Special features/product advantages

- Ideal for outdoor applications (hobby, garden)
- Rust-free stainless steel prevents corrosion, even with prolonged service life
- Reduction of switch-on frequency and avoidance of fluid hammer, thanks to diaphragm pressure vessel with 20/50 l capacity
- Electrical and hydraulic connections already in place, quick and safe to install

Product list: Wilo-Jet HWJ

Product description	Mains connection	Rated power P_2	Article number
Jet HWJ 20 L 204 (1~230 V)	1~230 V, 50 Hz	1.00 kW	2549381
Jet HWJ 20 L 203 (1~230 V)	1~230 V, 50 Hz	0.75 kW	2549380
Jet HWJ 20 L 202 (1~230 V)	1~230 V, 50 Hz	0.55 kW	2549379
Jet HWJ 50 L 204 (1~230 V)	1~230 V, 50 Hz	1.00 kW	2549384
Jet HWJ 50 L 203 (1~230 V)	1~230 V, 50 Hz	0.75 kW	2549383
Jet HWJ 50 L 202 (1~230 V)	1~230 V, 50 Hz	0.55 kW	2549382