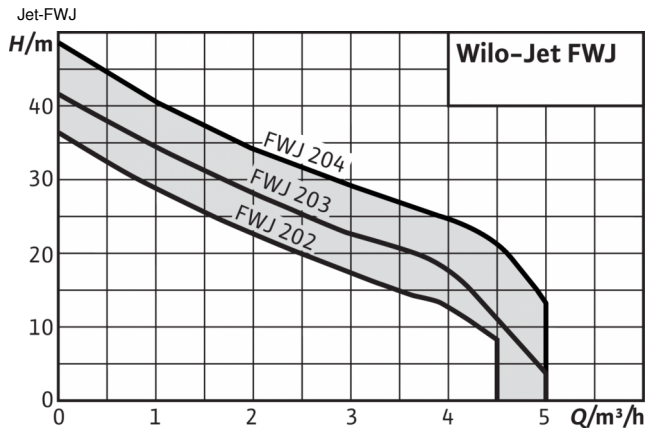
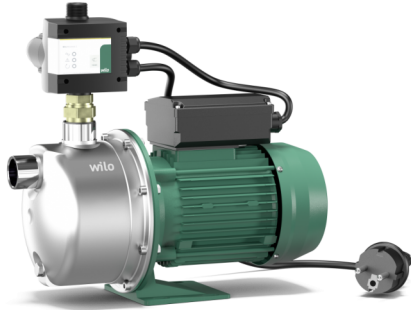


## Series description: Wilo-Jet FWJ

Wilo-Jet FWJ



### Design type

Self-priming water-supply units

### Application

For pumping water and rainwater from wells and tanks for:

- Sprinkling
- Irrigation and spraying

### Equipment/function

- Directly flanged motor
- Connection cable with plug
- Thermal motor protection switch
- Automatic pump control
- Low-water cut-out switchgear

### Scope of delivery

- Wilo-Jet WJ pump
- Pump control Wilo-HiControl 1
- Installation and operating instructions for the Wilo-Jet WJ pump
- Installation and operating instructions for the Wilo-HiControl 1 switchgear
- Optional carrying handle

### Type key

Example:	<b>FWJ-202-EM</b>
<b>Jet FWJ</b>	System consisting of Wilo jet pump with integrated automatic (Fluidcontrol)
<b>2</b>	Nominal flow rate Q in m³/h at optimum efficiency
<b>02</b>	
<b>EM</b>	Single-phase current, $\square$ alternating current, 1~230 V, 50 Hz
<b>/3</b>	Version of the system with Wilo-HiControl 1

### Technical data

For Wilo-Jet FWJ:

- Mains connection: 1~230 V, 50 Hz
- Max. inlet pressure of 1 bar
- Start-up pressure: 1.5 bar
- Switch off volume flow: 95 l/h
- Perm. fluid temperature: +5 °C to +35 °C (+55 °C for 10 min)
- Perm. operating pressure max. 6 bar
- Protection class: IP44
- Connection on pressure side: R1
- Connection on suction side: G1

For the wibutler communication box:

- Standard communication/frequency: EnOcean / 868 MHz, Z-Wave / 868 MHz, Zigbee / 2.4 GHz, WLAN / 802.11 b/g/n 2.4 GHz
- Power supply: 1~ 100 – 240 V AC/50 – 60 Hz
- Plug type: EU plug
- Miscellaneous: Integrated loudspeaker, integrated 8 GB SSD, 1 GB DDR3 RAM, 1 GHz CPU ARMADA 370 ARM v7, 1 x Ethernet RJ45, 1 x 3.5 mm stereo output
- Manufacturer: iXERGY

### Special features/product advantages

- Ideal for use in outside areas (hobby, garden) thanks to durable construction; continuously good performance thanks to corrosion-free materials
- Completely preassembled system, simple installation and maintenance through Plug&Pump system and 360° rotatable display, which means that it can be read from any direction
- Electronic pump control
- High operational reliability thanks to dry-running protection

## Series description: Wilo-Jet FWJ

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### Materials

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- 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
- Pressure controller housing made of nylon PA6
- Diffuser/injector made of Noryl
- Seal made of NBR

## Product list: Wilo-Jet FWJ

Product description	Mains connection	Rated power $P_2$	Gross weight, approx. $m$	Article number
Jet FWJ 204	1~230 V, 50 Hz	1.00 kW	16.1 kg	2543631
Jet FWJ 203	1~230 V, 50 Hz	0.75 kW	14.8 kg	2543630
Jet FWJ 202	1~230 V, 50 Hz	0.55 kW	14.4 kg	2543629