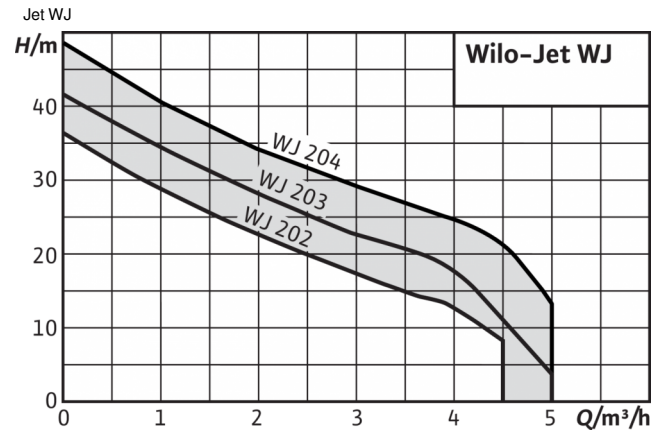


Series description: Wilo-Jet WJ

Wilo-Jet WJ



Design type

Self-priming multistage centrifugal pumps

Application

- Pumping water from wells
- Filling, pumping empty, transferring by pumping, irrigation and sprinkling
- As emergency pump for overflows

Equipment/function

- With or without handle, depending on the version
- For single-phase motor (1~230 V):
 - Connection cable with plug
 - On/off switch
 - Thermal motor protection switch

Scope of delivery

- Pump with or without carrying frame, depending on the version
- Installation and operating instructions

Type key

Example:	WJ-203-X-EM
WJ	Wilo jet pumps
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!)
X	Version without carrying frame
[Space]	Portable version with carrying frame
EM	Single-phase current, 1~230 V, 50 Hz
DM	Three-phase current, 3~230/400 V, 50 Hz

Technical data

- Mains connection 1~230 V, 50 Hz or 3~400 V, 50 Hz
- Inlet pressure max 2 bar
- Fluid temperature max. +5 °C to +35 °C
- Max. operating pressure 6 bar
- Protection class IP44
- Suction- and pressure-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 ceramic/carbon
- Diffuser/injector made of Noryl
- Seals made of NBR

Special features/product advantages

- User-friendly thanks to its light weight, compact size and practical carrying handle
- High supply guarantee due to hydraulic output, self-priming up to 8 m; even at a low flow rate
- Robust stainless steel construction for durable operation, impeller, shaft and housing made of AISI 304
- IE3-IEC three-phase AC motor (≥ 0.75 kW)



Product list: Wilo-Jet WJ

Product description	Gross weight, approx. <i>m</i>	Article number
Jet WJ 204 (1~230 V)	13.0 kg	4144401
Jet WJ 203 (1~230 V)	12.0 kg	4081225
Jet WJ 202 (1~230 V)	11.0 kg	4081224
Jet WJ 204 X (3~230/400 V)	14.4 kg	4212735
Jet WJ 204 X (1~230 V)	12.3 kg	4143999
Jet WJ 203 X (3~230/400 V)	10.6 kg	4212734
Jet WJ 203 X (1~230 V)	11.3 kg	4081222
Jet WJ 202 X (1~230 V)	10.2 kg	4081221