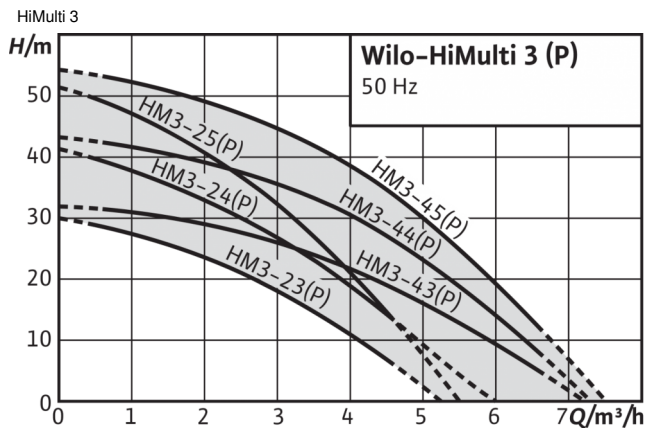


Series description: Wilo-HiMulti 3



Design type

Multistage centrifugal pump in non-self-priming version (HiMulti 3) or self-priming version (HiMulti 3 P)

Application

- Water supply (drinking water approval in accordance with ACS / in S1-version also in accordance with WRAS)
- Sprinkling
- Irrigation and spraying
- Rainwater utilisation

Equipment/function

- Directly flanged motor
- Thermal motor protection switch for version 1~230 V

Scope of delivery

- Pump
- Two plastic connectors with gaskets for manual connection to the pipes
- Wilo-Connector (electrical quick connector)
- Installation and operating instructions

Type key

Example:	HiMulti 3-24 P/1/5/230
HiMulti	Multistage, horizontal centrifugal pump for domestic water supply (HI = Home Intelligence)
3	Product level (1 for starter level... 5 for premium level)
2	Nominal volume flow in m³/h
4	Number of impellers
P	P = for self-priming version (no specification = non-self-priming version)
1/5/230	Single-phase current 1~230 V, 50 Hz
S1	S1 (option) = type mechanical seal for WRAS approval (no specification = for KTW - and ACS approval)

Technical data

- Mains connection: 1~230 V, 50 Hz
- Perm. fluid temperature: 0 °C to +40 °C (+55 °C for 10 min)
- Perm. ambient temperature: -15 °C to +40 °C
- Permissible storage temperature: -30 °C to +60 °C
- Max. permissible operating pressure: 8 bar
- Max. permissible inlet pressure: 3 bar
- Protection class: IP X4
- Suction side connection: Rp1
- Connection on pressure side: Rp1

Materials

- Pump housing in Technopolymer with ACS and WRAS drinking certifications
- Impellers and stage casing made of Noryl 30% GF with drinking water certification in accordance with ACS and WRAS
- Pump cover and shaft made of stainless steel
- Mechanical seal made of ceramic/carbon

Special features/product advantages

- Simple: Wilo-Connector (electrical quick-connector), on/off switch, filling and emptying devices, larger base fastening
- Efficient: Highly efficient hydraulics, low electricity consumption and very compact thanks to motor optimisation
- Economical: smaller motor for optimum fulfilment of requirements
- Low noise (noise level between 56 dBA and 64 dBA)
- Version as domestic pump (pump for domestic water supply) with new pump design

Product list: Wilo-HiMulti 3

Product description	Mains connection	Gross weight, approx. <i>m</i>	Article number
HiMulti 3 3-45-S1	1~230 V, 50 Hz	13.0 kg	4197380
HiMulti 3 3-44-S1	1~230 V, 50 Hz	11.0 kg	4197379
HiMulti 3 3-43-S1	1~230 V, 50 Hz	10.0 kg	4197378
HiMulti 3 3-25-S1	1~230 V, 50 Hz	11.0 kg	4197377
HiMulti 3 3-24-S1	1~230 V, 50 Hz	10.5 kg	4197376
HiMulti 3 3-23-S1	1~230 V, 50 Hz	10.0 kg	4197375
HiMulti 3 3-45	1~230 V, 50 Hz	13.0 kg	4189526
HiMulti 3 3-44	1~230 V, 50 Hz	11.0 kg	4189524
HiMulti 3 3-43	1~230 V, 50 Hz	10.0 kg	4189522
HiMulti 3 3-25	1~230 V, 50 Hz	11.0 kg	4189520
HiMulti 3 3-24	1~230 V, 50 Hz	10.5 kg	4189518
HiMulti 3 3-23	1~230 V, 50 Hz	10.0 kg	4189516
HiMulti 3 3-45 P-S1	1~230 V, 50 Hz	13.0 kg	4197374
HiMulti 3 3-44 P-S1	1~230 V, 50 Hz	11.0 kg	4197373
HiMulti 3 3-43 P-S1	1~230 V, 50 Hz	10.0 kg	4197372
HiMulti 3 3-25 P-S1	1~230 V, 50 Hz	11.0 kg	4197371
HiMulti 3 3-24 P-S1	1~230 V, 50 Hz	10.5 kg	4197370
HiMulti 3 3-23 P-S1	1~230 V, 50 Hz	10.0 kg	4197369
HiMulti 3 3-45 P	1~230 V, 50 Hz	13.0 kg	4194284
HiMulti 3 3-44 P	1~230 V, 50 Hz	11.0 kg	4194283
HiMulti 3 3-43 P	1~230 V, 50 Hz	10.0 kg	4194282
HiMulti 3 3-25 P	1~230 V, 50 Hz	11.0 kg	4194281
HiMulti 3 3-24 P	1~230 V, 50 Hz	10.5 kg	4194280
HiMulti 3 3-23 P	1~230 V, 50 Hz	10.0 kg	4194279