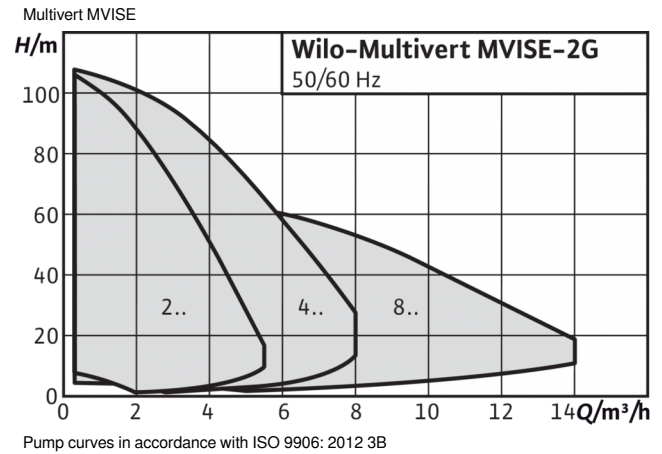


Series description: Wilo-Multivert MVISE

Wilo-Multivert MVISE



Similar to figure

Design type

Non-self-priming multistage pump with glandless pump motor and integrated frequency converter

Application

- Water supply and pressure boosting

Equipment/function

- Multistage, non-self-priming, vertical high-pressure centrifugal pump in in-line design.
- Glandless three-phase motor with integral water-cooled frequency converter
- Hydraulic connection with oval flanges PN 16

Scope of delivery

- Wilo-Multivert MVISE high-pressure multistage centrifugal pump
- Stainless steel oval counter flanges Rp 1 to Rp 1 1/2 with the corresponding screws, nuts and gaskets
- Installation and operating instructions

Type key

Example:
MVISE

4
02
1
16
E
3
2
2G

MVISE 402-1/16/E/3-2/2G
 Multistage vertical high-pressure centrifugal pump, glandless, electronically controlled
 Volume flow in m³/h
 Number of impellers
 Material 1 = 1.4301 (AISI 304)
 Nominal pressure in bar
 Gasket type E = EPDM
 3 = 3~ (three-phase AC)
 Number of poles
 Frequency converter, second generation

Special features/product advantages

- Glandless pump technology
- Virtually noiseless operation (up to 20 dB [A] quieter than conventional pumps)
- Space-saving, compact design
- Virtually maintenance free thanks to a design which does not feature any mechanical seals
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

Series description: Wilo-Multivert MWISE

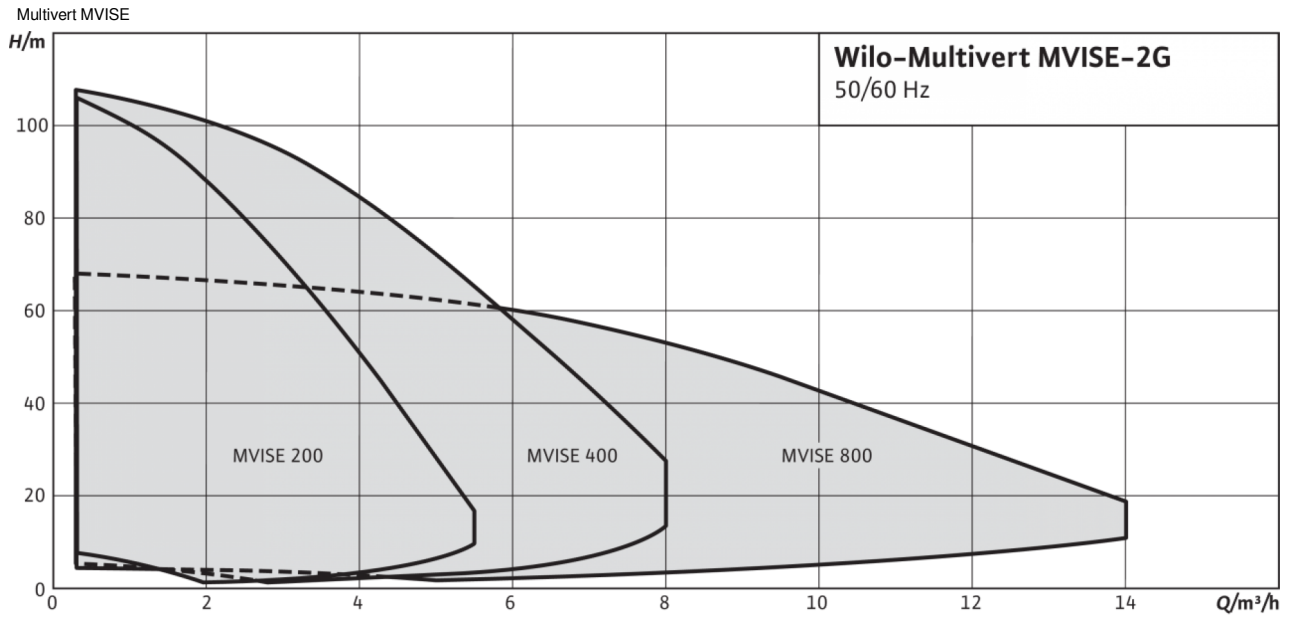
Technical data

- Mains connection 3 ~ 400 V ($\pm 10\%$), 50 Hz
- Fluid temperature -15 to +50 °C
- Max. operating pressure 16 bar
- Max. inlet pressure 10 bar
- Protection class IP 44
- Nominal diameters of pipe connections Rp 1, Rp 1¼ or Rp 1½

Materials

- Impellers stainless steel 1.4301 (AISI 304)
- Stage chambers stainless steel 1.4301 (AISI 304)
- Pump housing stainless steel 1.4301 (AISI 304)
- Shaft stainless steel 1.4122
- Seal EPDM
- Lower housing section stainless steel 1.4301(AISI 304)
- Pressure shroud stainless steel 1.4301 (AISI 304)
- Pump base EN-GJL-250

Duty chart: Wilo-Multivert MWISE



Product list: Wilo-Multivert MWISE

| Product description | Pipe connection | Rated power P_2 | Gross weight, approx. m | Article number |
|------------------------|-----------------|-------------------|---------------------------|----------------|
| Multivert MWISE 806-3G | G 1½ | 2.00 kW | 40.0 kg | 4225630 |
| Multivert MWISE 803-3G | G 1½ | 1.10 kW | 35.0 kg | 4225628 |
| Multivert MWISE 410-3G | G 1¼ | 2.00 kW | 40.0 kg | 4225626 |
| Multivert MWISE 406-3G | G 1¼ | 1.10 kW | 34.0 kg | 4225624 |
| Multivert MWISE 404-3G | G 1¼ | 1.10 kW | 33.0 kg | 4225622 |
| Multivert MWISE 210-3G | G 1½ | 2.00 kW | 40.0 kg | 4225620 |
| Multivert MWISE 206-3G | G 1½ | 1.10 kW | 34.0 kg | 4225618 |