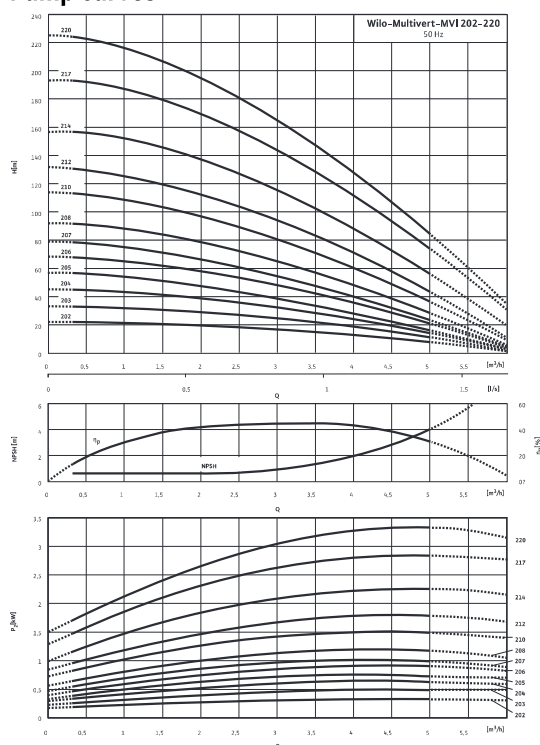


Data sheet: Wilo-Multivert MVI 207 (1~230 V, EPDM, PN 16)

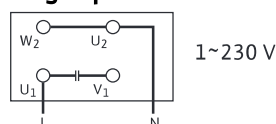
Pump curves



Pump curves in accordance with ISO 9906, class 2

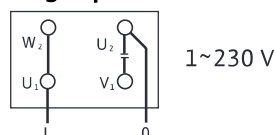
Terminal diagram

Single-phase current



Terminal diagram

Single-phase current at wrong direction of rotation



Power

| | | |
|----------------------------|-----------|---------------|
| Fluid temperature | T | -15...+120 °C |
| Max. ambient temperature | T | 40 °C |
| Maximum operating pressure | p_{max} | 16 bar |

Minimum Efficiency Index (MEI)

| | |
|--------------------------------|-------------|
| Minimum Efficiency Index (MEI) | ≥ 0.40 |
|--------------------------------|-------------|

Motor

| | | |
|--------------------------------|------------------|---------|
| Insulation class | F | |
| Protection class | IP 55 | |
| Mains connection | 1~230 V, 50 Hz | |
| Nominal motor power | P_2 | 1.1 kW |
| Power consumption | P_1 | 1.49 kW |
| Nominal current 1~230 V, 50 Hz | I_N | 6.6 A |
| Motor efficiency | η_m 100% | 73.0 % |

Connections

| | | |
|--|------|-------|
| Nominal diameter, oval flange (on the pressure side) | G 1 | |
| Nominal diameter, oval flange (on the suction side) | G 1 | |
| Rated pressure level (on the pressure side) | PN | PN 16 |
| Rated pressure level (on the suction side) | PN | PN 16 |

Materials

| | |
|-----------------|------------------|
| Impeller | 1.4301 [AISI304] |
| Pump housing | 1.4301 [AISI304] |
| Pump shaft | 1.4301 [AISI304] |
| Static seal | EPDM |
| Mechanical seal | Q1BE3GG |

Information for order placements

| | | |
|----------------|---------|---------|
| Make | Wilo | |
| Type | MVI 207 | |
| Art no. | 4018766 | |
| Weight approx. | m | 26.2 kg |

• = available, - = not available