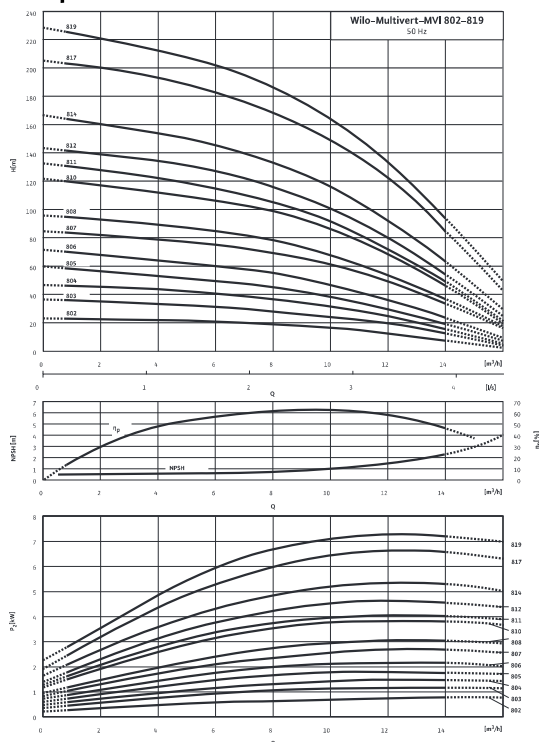


Data sheet: Wilo-Multivert MVI 804 (3~400 V, EPDM, PN 25)

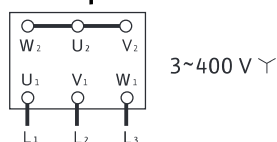
Pump curves



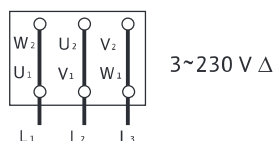
Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW



3~400 V Y



3~230 V Δ



Power

| | | |
|----------------------------|-----------|---------------|
| Fluid temperature | T | -15...+120 °C |
| Max. ambient temperature | T | 40 °C |
| Maximum operating pressure | p_{max} | 25 bar |

Minimum Efficiency Index (MEI)

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

Motor

| | | |
|--------------------------------|-------------------|---------|
| Insulation class | F | |
| Protection class | IP 55 | |
| Mains connection | 3~400 V, 50 Hz | |
| Nominal motor power | P_2 | 1.5 kW |
| Power consumption | P_1 | 1.84 kW |
| Nominal current 3~230 V, 50 Hz | I_N | 5.7 A |
| Nominal current 3~400 V, 50 Hz | I_N | 3.3 A |
| Motor efficiency | $\eta_{m, 50\%}$ | 80.0 % |
| Motor efficiency | $\eta_{m, 75\%}$ | 81.3 % |
| Motor efficiency | $\eta_{m, 100\%}$ | 81.3 % |

Connections

| | | |
|--|-------|-------|
| Flange nominal diameter (on the pressure side) | DN 40 | |
| Flange nominal diameter (on the suction side) | DN 40 | |
| 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 804 |
| Art no. | 4024747 |