## Technical data sheet

# MXVL 80-4804/D

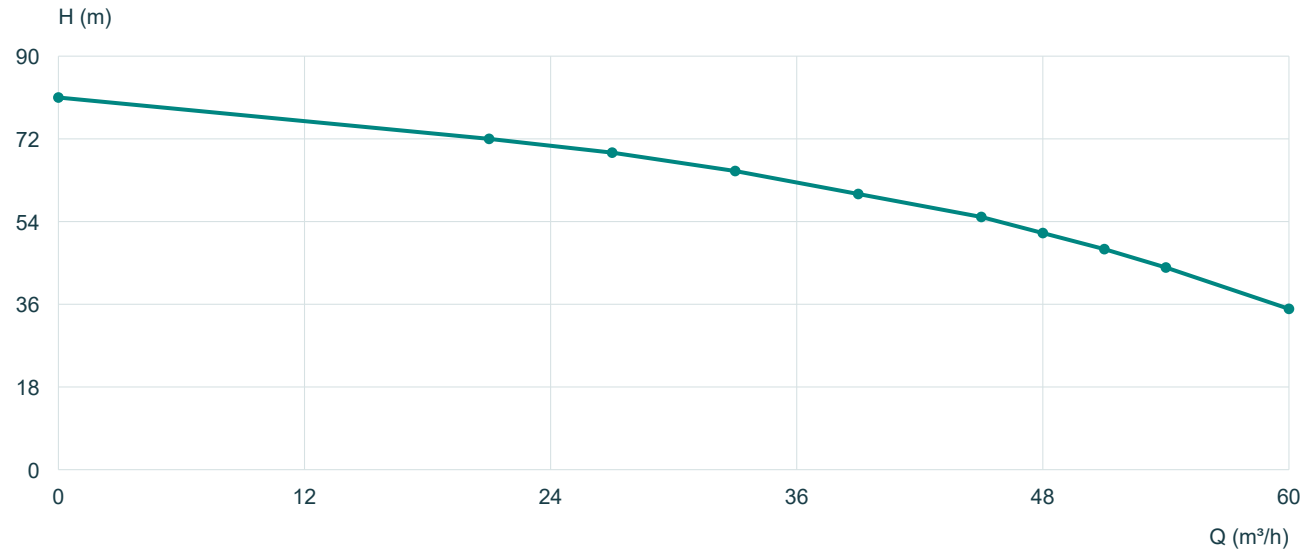
Three-phase motor 11 kW - Round flange - AISI 316L

| | |
|---|---|
| Item number | 55450421L00 |
| Hydraulic base model | 80-4804/D |
| Motor type | Three-phase motor |
| Material | Stainless steel AISI 316L (wetted parts) |
| Flange type | Round flange |
| Integrated variable frequency drive | No |
| Voltage | 400/690 V3AC |
| Scope of supply | Pump with three-phase motor |
| Self-priming | No |
| Liquid temperature (max.) | 110 °C |
| Pumped liquid | Clean, non-abrasive liquids |
| Frequency | 50 Hz |
| Duty type | S1 (continuous duty) |
| Protection class | IP55 |
| Power | 11.0 kW |
| Flow rate | 1000 l/min |
| Head (max.) | 81 m |
| Suction connection | DN 80 |
| Discharge connection | DN 80 |
| Net weight | 154 kg |

Check flow and head together at the duty point; their maximum values do not occur simultaneously. For clean, non-explosive liquids without abrasive solids or long fibres. Materials, seals, connections and operating limits must suit the liquid and installation.

Install and operate according to the relevant instructions. This data sheet does not replace the operating manual.

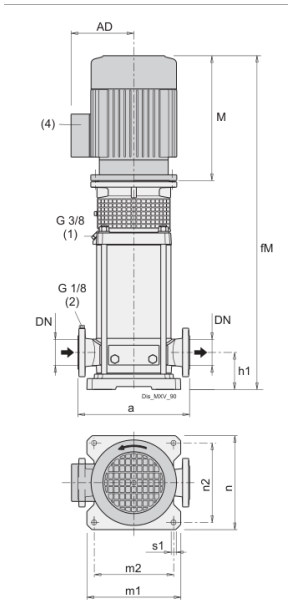
## MXVL 80-4804/D - Hydraulic performance data




| Q m³/h | 0 | 21 | 27 | 33 | 39 | 45 | 48 | 51 | 54 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|
| H m | 81 | 72 | 69 | 65 | 60 | 55 | 51.5 | 48 | 44 | 35 |

Tabulated values at approx. 2900 min-1, 50 Hz. Lines connect the published points linearly; no extrapolation. The shut-off point Q = 0 is not an approved continuous operating point.

## Dimensions (mm)




| M | 459 | fM | 1077 |
|---|---|---|---|
| P | 350 | AD | 186 |
| a | 320 | h1 | 105 |
| f | 618 | g1 | 35 |
| n1 | 260 | n2 | 220 |
| m1 | 260 | m2 | 220 |
| m4 | 495 | s | 14 |

MXV | 50 Hz | Ed. 02/2025 | 202 / 213