

Data sheet: Stratos MAXO-D 80/0,5-16 PN 16

Hydraulic data

| | |
|------------------------------------|--------|
| Energy efficiency index (EEI) | 0.17 |
| Maximum operating pressure PN | 16 bar |
| Head max H_{max} | 15.5 |
| Minimum suction head at 50 °C | 7 |
| Minimum suction head at 95 °C | 15 |
| Minimum suction head at 110 °C | 23 |
| Min. fluid temperature T_{min} | -10 °C |
| Max. fluid temperature T_{max} | 110 °C |
| Min. ambient temperature T_{min} | -10 °C |
| Max. ambient temperature T_{max} | 40 °C |

Materials

| | |
|--------------|------------------------------|
| Pump housing | EN-GJL-250 |
| Impeller | PPS-GF40 |
| Shaft | 1.4028, DLC-coated |
| Bearing | Carbon, antimony-impregnated |

Information for order placements

| | |
|---------------------------|--------------------------------|
| Brand | Wilo |
| Product description | Stratos MAXO-D 80/0,5-16 PN 16 |
| EAN number | 4048482798301 |
| Article number | 2186306 |
| Net weight, approx. m | 65 kg |
| Gross weight, approx. m | 70.5 kg |
| Length with packaging | 800 mm |
| Height with packaging | 525 mm |
| Width with packaging | 600 mm |
| Packaging property | Transport packaging |
| Packaging type | Cardboard box |
| Minimum order quantity | 1 |

Motor data

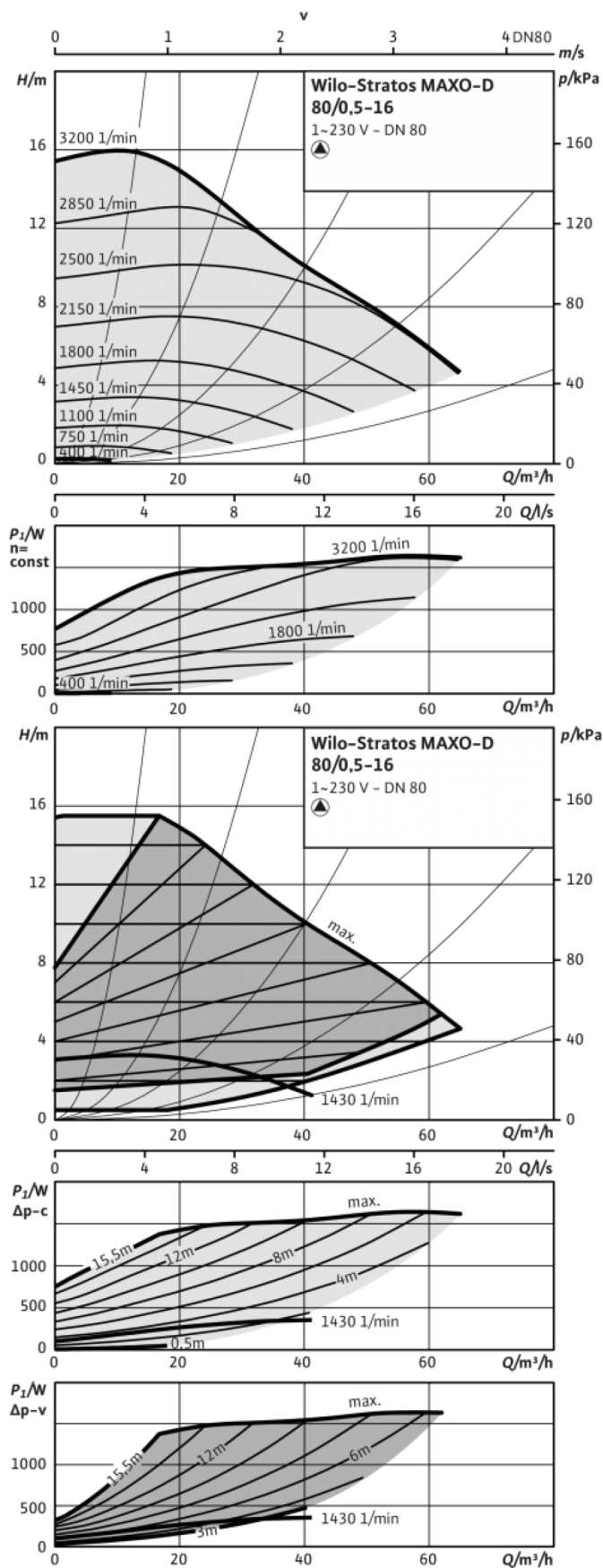
| | |
|-------------------------------|---|
| Min current I_{min} | 0.30 A |
| Max current I_{max} | 7.14 A |
| Min. speed n_{min} | 400 rpm |
| Max. speed n_{max} | 3200 rpm |
| Power consumption $P_{1 min}$ | 15.0 W |
| Power consumption $P_{1 max}$ | 1645.0 W |
| Emitted interference | EN 61800-3;2004+A1;2012 /residential area (C1) |
| Interference resistance | EN 61800-3;2004+A1;2012 /industria l environment (C2) |
| Insulation class | F |
| Protection class | IPX4D |

Installation dimensions

| | |
|--------------------------------------|--------|
| Pipe connection on the pressure side | DN 80 |
| DNd | |
| Pipe connection on the suction side | DN 80 |
| DNs | |
| Port-to-port length $l0$ | 360 mm |

Pump curves: Stratos MAXO-D 80/0,5-16 PN 16

Wilo-Stratos MAXO-D 80/0,5-16



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