

Data sheet: Stratos MAXO-D 40/0,5-12 PN 16

Hydraulic data

| | |
|------------------------------------|--------|
| Energy efficiency index (EEI) | 0.17 |
| Maximum operating pressure PN | 16 bar |
| Head max H_{max} | 12.0 |
| Flow max hr $Q_{max\ hr}$ | 19.0 |
| Flow max add $Q_{max\ add}$ | 40.0 |
| Minimum suction head at 50 °C | 5 |
| Minimum suction head at 95 °C | 12 |
| Minimum suction head at 110 °C | 18 |
| 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 40/0,5-12 PN 16 |
| EAN number | 4048482798189 |
| Article number | 2186294 |
| Net weight, approx. m | 34 kg |
| Gross weight, approx. m | 38.8 kg |
| Length with packaging | 800 mm |
| Height with packaging | 394 mm |
| Width with packaging | 600 mm |
| Packaging property | Transport packaging |
| Packaging type | Cardboard box |
| Minimum order quantity | 1 |

Motor data

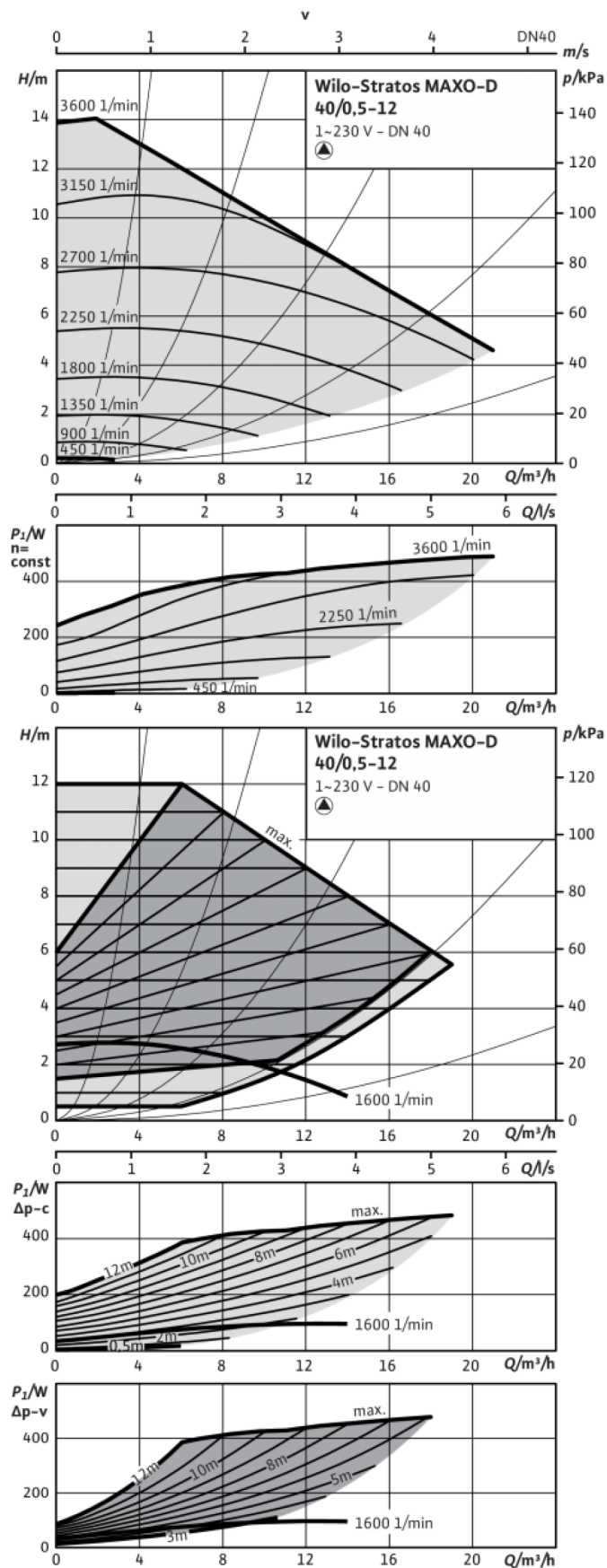
| | |
|--------------------------------|--|
| Min current I_{min} | 0.20 A |
| Max current I_{max} | 2.15 A |
| Min. speed n_{min} | 450 rpm |
| Max. speed n_{max} | 3600 rpm |
| Power consumption $P_{1\ min}$ | 10.0 W |
| Power consumption $P_{1\ max}$ | 490.0 W |
| Emitted interference | EN 61800-3;2004+A1;2012 /residential area (C1) |
| Interference resistance | EN 61800-3;2004+A1;2012 /industrial environment (C2) |
| Insulation class | F |
| Protection class | IPX4D |

Installation dimensions

| | |
|--------------------------------------|--------|
| Pipe connection on the pressure side | DN 40 |
| DNd | |
| Pipe connection on the suction side | DN 40 |
| DNs | |
| Port-to-port length l_0 | 250 mm |

Pump curves: Stratos MAXO-D 40/0,5-12 PN 16

Wilo-Stratos MAXO-D 40/0,5-12



Pump curves: Stratos MAXO-D 40/0,5-12 PN 16

Wilo-Stratos MAXO-D 40/0,5-12

