

Data sheet: Stratos MAXO 25/0,5-12 PN16

Hydraulic data

Maximum operating pressure PN	16 bar
Head max H_{max}	11.0
Flow max Q_{max}	12.0
Minimum suction head at 50 °C	3
Minimum suction head at 95 °C	10
Minimum suction head at 110 °C	16
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

Installation dimensions

Pipe connection on the suction side DNs	G 1½
Pipe connection on the pressure side DNd	G 1½
Port-to-port length $l0$	180 mm

Information for order placements

Brand	Wilo
Product description	Stratos MAXO 25/0,5-12 PN16
EAN number	4048482797830
Article number	2186259
Net weight, approx. m	8 kg
Gross weight, approx. m	8.6 kg
Length with packaging	400 mm
Height with packaging	263 mm
Width with packaging	300 mm
Packaging property	Transport packaging
Packaging type	Cardboard box
Minimum order quantity	1

Motor data

Energy efficiency index (EEI)	0.19
Rated power P_2	262.0 W
Min. speed n_{min}	450 rpm
Max. speed n_{max}	4350 rpm
Power consumption P_{1min}	7.0 W
Power consumption P_{1max}	295.0 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

Materials

Pump housing	EN-GJL-200
Impeller	PPS-GF40
Shaft	1.4122, DLC-coated
Bearing	Carbon, antimony-impregnated

Dimensions and dimensions drawings: Stratos MAXO 25/0,5-12 PN16

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