

Data sheet: Stratos MAXO-D 30/0,5-10 PN 16

Hydraulic data

Energy efficiency index (EEI)	0.19
Maximum operating pressure PN	16 bar
Head max H_{max}	10.0
Flow max hr $Q_{max\ hr}$	11.5
Flow max add $Q_{max\ add}$	17.8
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

Materials

Pump housing	EN-GJL-250
Impeller	PPS-GF40
Shaft	1.4122, DLC-coated
Bearing	Carbon, antimony-impregnated

Information for order placements

Brand	Wilo
Product description	Stratos MAXO-D 30/0,5-10 PN 16
EAN number	4048482798141
Article number	2186290
Net weight, approx. m	17 kg
Gross weight, approx. m	21.2 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}	0.11 A
Max current I_{max}	1.20 A
Min. speed n_{min}	450 rpm
Max. speed n_{max}	3950 rpm
Power consumption $P_{1\ min}$	7.0 W
Power consumption $P_{1\ max}$	275.0 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 DNd	G 2
Pipe connection on the suction side DNs	G 2
Port-to-port length $l0$	180 mm