

Data sheet

Hydraulic data

Energy efficiency index (EEI)	0.19
Maximum operating pressure P_N	10 bar
Head max $H_{\max}$	0.0 m
Flow max hr $Q_{\max \text{ hr}}$	8.5 m ³ /h
Flow max add $Q_{\max \text{ add}}$	13.5 m ³ /h
Minimum suction head at 50 °C m	3 m
Minimum suction head at 95 °C m	10 m
Minimum suction head at 110 °C	16 m
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

Motor data

Mains connection	1~230 V $\pm$ 10%, 50/60 Hz
Min current $I_{\min}$	0.11 A
Max current $I_{\max}$	0.95 A
Min. speed $n_{\min}$	750 1/min
Max. speed $n_{\max}$	3050 1/min
Power consumption $P_{1 \min}$	7 W
Power consumption $P_{1 \max}$	135 W
Interference emission	EN 61800-3;2004+A1;2012 /residential area (C1)
Interference immunity	EN 61800-3;2004+A1;2012 /industrial environment (C2)
Insulation class	F
Protection class	IPX4D
Threaded cable connection	5 x M16x1.5

Materials

Pump housing	Grey cast iron
Impeller	PPS-GF40
Shaft	Stainless steel
Bearing	Carbon-graphite

Installation dimensions

Pipe connection on the discharge side DN_d	G 2
Pipe connection on the suction side DN_s	G 2
Port-to-port length L_0	180 mm

Dimensions and dimensions drawings

Stratos MAXO-D 30/0,5-6 PN 10

