

Para 25-180/6-43/SC

Glandless pump circulator

Data sheet

Product data

Product description	Para 25-180/6-43/SC
Pump housing	RS

Hydraulic data

Maximum operating pressure *PN*	10 bar
Max. fluid temperature T_{max}	95 °C
Min. fluid temperature T_{min}	-10 °C
Min. ambient temperature T_{min}	-10 °C
Max. ambient temperature T_{max}	70 °C
Permitted fluids	Water Ethylene glycol Propylene glycol
Minimum suction head at 50 °C *m*	0.5 m

Hydraulic data

Minimum suction head at 95 °C *m*	4.5 m

Motor data

Control mode	SC
Energy efficiency index (EEI) *	≤ 0.20
Mains connection	1~230 V +10/-15%, 50/60 Hz
Power consumption $P_{1\ min}$	3 W
Power consumption $P_{1\ max}$	43 W
Power consumption in standby mode *P1*	≤ 0.5 W
Max current I_{max}	0.44 A
Approvals and markings	CE EAC UA UKCA

Motor data

Motor protection	integrated
Protection class	IPX4D
Insulation class	F

* The benchmark for the most efficient circulators is EEI ≤ 0.20

Materials

Pump housing	Cast iron with cataphoresis treatment
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon-graphite

Installation

Pipe connection, suction side *DNs*	G 1½
Pipe connection, discharge side *DNd*	G 1½
Port-to-port length *L0*	180 mm

Dimensions and dimensions drawings

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