

Thruster program update 2023 Transition plan from SEP/IP to E-series



© SLEIPNER GROUP March 2023

www.sleipnergroup.com

Dear customers and partners

With the introduction of the highly efficient eVision electric motors into our thrusters, the new E-series will replace several current PRO[™] and IP models during 2023. The new E-series is ignition-protected (ISO 8846) and splash proof (IPX7) as standard. With an integrated inverter, the thruster also features speed control as standard without any external controllers or components, simplifying installation and reducing the weight and volume footprint onboard.



Please visit the <u>product presentations</u> on our website to download CAD models for E-series thrusters.

NEW E-SERIES THRUSTERS

The first electric motor designed particularly for marine thruster use.

Key benefits:

For the installer:

- Up to 50% lighter easier and safer to install no need for overhead crane
- All components integrated faster to install with less wiring and fewer components
- More compact easier to access and fits where others won't

For the boat builder:

- The latest and most modern technology: brush less, purpose-built, highly efficient motor
- Splash proof as standard
- Ignition protection as standard and IP rated easier logistics with fewer models
- Proven market-leading efficient gear legs

For the boat owner:

- Integrated speed control on all models as standard
- Hold function for easy single-handed docking as standard
- Keeps performance at 100% thrust for a longer time
- 20-30 percent more efficient = longer run times
- Industry-leading run times continuous run time possible perfect for joystick and DP integrations

Practical consequences when replacing discontinued On/Off-IP models:

The switch to the S-Link[™] control system is the main change for transitioning from the On/Off thruster models to the E-series replacement. This means that signal cables, control panels, remotes, switches, and interfaces must be compatible with S-Link[™]. You will find S-Link[™] compatible accessories on our website.

Practical consequences when replacing discontinued PRO and PRO-IP models:

Removing the external PPC controller unit is the main change for transitioning from PRO[™] (speed-controlled) thruster models to the E-series. Installation is simplified without the external controller, reducing number of cables and saves installation time.

Please do not hesitate to contact us for any questions; we are here to help!

© SLEIPNER GROUP March 2023

www.sleipnergroup.com

As we ramp up E-series production, selected models from our current thruster program will be gradually phased out and replaced. We therefore recommend all boat builders to start planning for the thruster upgrade as soon as possible. Please see our phase out plan below. Our team are ready to support you in this process.

To be phased out:	Voltage:	E-series model replacement:	Voltage:	Comment:	Phase out period:
On/Off IP thrusters					
SE120/215T-24IP	24	E120/215T-24V	24		Q2 - Q4 2023
SE130/250T-12IP	12	E130/250T-24V	24	24V replacement	Q2 - Q4 2023
SE130/250T-24IP	24	E130/250T-24V	24		Q2 - Q4 2023
SE170/250TC-IP	24	E170/250TC-24V	24		Q2 - Q4 2023
Proportional thrusters					
SEP130/250T-24V	24	E130/250T-24V	24		Q2 2023 - Q1 2024
SEP150/215T-24V	24	E150/215T-24V	24		Q2 2023 - Q1 2024
SEP170/250TC	24	E170/250TC-24V	24		Q2 2023 - Q1 2024
SEP210/250TC	24	E210/250TC-24V	24		Q2 2023 - Q1 2024
SEP250/300TC	24	E250/300TC-24V	24	Coming soon	Q2 2023 - Q1 2024
SEP300/300TC	48	E300/300TC-48V	48		Q2 2023 - Q1 2024
Proportional IP thrusters					
SEP120/215T-24IP	24	E120/215T-24V	24		Q3 2023
SEP130/250T-12IP	12	E130/250T-24V	24	24V replacement	Q3 2023
SEP130/250T-24IP	24	E130/250T-24V	24		Q3 2023
SEP170/250TC-IP	24	E170/250TC-24V	24		Q3 2023
On/Off IP Retractable					
SRL170/250TC-IP	24	ERL170/250TC-24V	24		Q2 - Q4 2023
Proportional IP Retractable					
SRLP170/250TC-IP	24	ERL170/250TC-24V	24		Q3 2023
SRVP170/250TC-IP	24	ERV170/250TC-24V	24		Q3 2023
Proportional retractable					
SRLP130/250T-24V	24	ERL130/250T-24V	24		Q2 2023 - Q1 2024
SRLP170/250TC	24	ERL170/250TC-24V	24		Q2 2023 - Q1 2024
SRVP130/250T-24V	24	ERV130/250T-24V	24		Q2 2023 - Q1 2024
SRVP170/250TC	24	ERV170/250TC-24V	24		Q2 2023 - Q1 2024
SRVP210/250TC	24	ERV210/250TC-24V	24		Q2 2023 - Q1 2024
SRVP250/300TC	24	ERV250/300TC-48V	48		Q2 2023 - Q1 2024
SRVP300/300TC	48	ERV300/300TC-48V	48		Q2 2023 - Q1 2024

Note 1: All E-series thrusters can also be delivered in 48V versions

Note 2: All E-series thrusters can also be operated as On/Off thrusters with an interface