

To whom it may concern

Bergen, 2021-01-11  
Our reference: 62-321-00159

3 pages

## Product Change Notification: ClampOn Subsea Sensors

### Products affected:

- All ClampOn DSP Compact sensors with Profibus interface
- All ClampOn DSP Compact sensors with 4-20 mA interface

See Table 1 for details.

ClampOn has served the Oil and Gas market for over 25 years and we understand the importance of the industrial market life cycle.

We design our products for a life of more than 25 years. However, components can become obsolete for many reasons, including the continual advances in technology that makes us able to deliver even better reliability and functionality in new products that gradually replace the old.

In the event that ClampOn choose to discontinue a product, we will always make our best effort to provide a compatible replacement. Our development of new and improved products always consider form, fit, and functionality of previous designs.

There is a systematic process for planned obsolescence of older designs, allowing sufficient time for last time buys and/or opportunity to migrate to newer products. ClampOn products go through stages of availability status from active to obsolete. The timing of these stages depends on component availability and other factors.

These stages are:

**Active:** The product is readily available for sale. Service, support and spare parts are available. There is no plan for obsolescence of the product.

**End of life (EOL):** A decision regarding the product's obsolescence has been made and a replacement strategy developed. The product is readily available for sale. Service, support and spare parts are available.

**Last time buy (LTB):** The product is available for last time buy to prevent shortages. Sold to existing projects only, not to new projects. Service, support and spare parts are available.

**Discontinued:** Replacements and spare parts are supplied if possible, for old products and/or projects only.

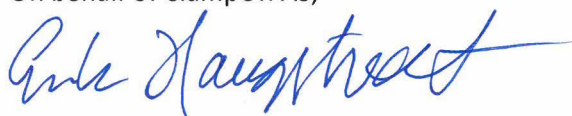
**Obsolete:** No longer available.

We pride ourselves on providing excellent service and support, and always strive to deliver direct, or as near as direct as possible, replacements. Subject to availability, we maintain an inventory of components to service reparable items to support our customers' installations for as long as possible.

The instruments listed in Table 1 include all ClampOn Subsea sensors with DSP II electronics and physical interface Profibus or 4-20 mA and variants with single and dual electronics. Please also note Product Change Notification 62-321-00150 applicable for DSP-06 electronics and Deepwater housing.

The Compact DSP II series available as an alternative to the items listed in Table 1 is at TRL 7 (ref. API RP 17Q) and has superior performance. All DSP II instruments are available with single and dual redundant electronics. Available signal interfaces are SIIS Level 2 (CANopen) and Modbus RTU (RS-485). Please contact ClampOn to verify the recommended solution for each installation.

On behalf of ClampOn AS,



Erik Haugstvedt, QA & HSE Manager

Table 1: Products affected by this Product Change Notification

Outgoing product				Dates			Alternative product		
Product	Electronics	Interface	Old part numbers	LTB from	Discontinued	Obsolete from	Product	Electronics	Model number
Compact DSP Particle Monitor	DSP II	Profibus	921-xx9x0-xxx	2021-01-11	2021-06-01	2022-01-01	Compact DSP Particle Monitor	DSP II	SSE.DS2N.xR00.Bx0
Compact DSP PIG Detector			923-xx9x0-xxx				Compact DSP Particle Monitor	DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
Compact DSP Vibration Monitor			921-xx9x0-xxx					DSP II	SSE.DS2N.xR00.Bx0
Compact DSP Leak Monitor			931-xx9x0-xxx				Compact DSP Vibration Monitor	DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
Compact DSP Particle Monitor	DSP II	4-20 mA	921-x2xx0-xxx				Compact DSP PIG Detector	DSP II	SSE.DS2N.xR00.Bx0
			921-x3xx0-xxx					DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
Compact DSP PIG Detector			923-x2xx0-xxx					DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
			923-x3xx0-xxx				Compact DSP Leak Monitor	DSP II	SSE.DS2N.xR00.Bx0
Compact DSP Vibration Monitor			921-x2xx0-xxx					DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
			921-x3xx0-xxx					DSP II CAN Gateway II	SSE.DS2N.xC20.Bx0
Compact DSP Leak Monitor			931-x2xx0-xxx						
			931-x3xx0-xxx						

The letter x in the part numbers and model numbers above indicates a wildcard