

Product Change Notice

Dear valued customer.

This PCN is being issued as part of ClampOn's obsolescence management, to inform you of a change to the mounting funnel arrangement for the ClampOn DSP Subsea Instrument.

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.

The obsolescence stages are:

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| 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. |

As of this notice, the 'Compact Funnel and Clamp', the 'Flex Funnel', and various custom funnel solutions are all at end of life.

The ClampOn Standard Funnel will replace all previous designs for a topside installed funnel, as detailed in this PCN.

Affected products and the extent of change is detailed on the next pages.

Affected products	Affected part numbers	Affected assembly numbers				Last time buy from	Discontinued from	Obsolete from	Replaced by
Compact Funnel and Clamp	924-xxx5x-xxx	50033	50397	50838	51233	01-Aug-2023	01-Feb-2024	01-Aug-2024	SSF.xxxx.xxxx.xxx
		50043	50398	50840	51237				
		50106	50399	50851	51242				
		50217	50400	50896	51244				
		50218	50401	50949	51305				
		50272	50402	50950	51432				
		50277	50403	51002	51436				
		50286	50404	51006	51816				
		50287	50442	51008	51823				
		50288	50443	51012	51846				
		50289	50518	51014	51850				
		50304	50519	51018	51859				
		50305	50553	51090	51874				
		50315	50554	51094	51937				
		50366	50582	51165	51938				
		50367	50583	51167					
		50368	50756	51190					
		50369	50757	51195					
Flex Funnel	924-xxx6x-xxx	50078	50356	50880	51185	01-Aug-2023	01-Feb-2024	01-Aug-2024	SSF.xxxx.xxxx.xxx
		50093	50432	50900	51205				
		50096	50433	50943	51226				
		50097	50464	50945	51228				
		50102	50465	50961	51230				
		50165	50580	50997	51250				
		50206	50581	51034	51297				
		50231	50723	51047	51365				
		50234	50740	51074	51390				
		50236	50766	51081	51396				
		50237	50793	51083	51484				
		50243	50812	51085	51499				
		50255	50813	51110	51515				
		50342	50844	51177	51892				
Various custom Funnel versions	924-xxx9x-xxx	50222	50639	50822	51332	01-Aug-2023	01-Feb-2024	01-Aug-2024	SSF.xxxx.xxxx.xxx
		50224	50640	50846	51333				
		50225	50643	50847	51335				
		50221	50761	50866	51887				
		50394	50762	50867	51902				
		50396	50764	50873	51903				
		50437	50765	50874					
		50438	50779	51308					
		50637	50780	51330					

<p>Reason for change</p> <p>Standardisation and simplification of mounting arrangement for the standard line of ClampOn DSP Subsea Instruments.</p>
<p>Description of change</p> <p>Description of change, general:</p> <ul style="list-style-type: none"> - New modular design with bolted parts (clamp, bracket, tube, and cone), allowing for stock parts. - New design and standard material for clamp, bracket, and tube - carbon steel S355. Replaces SS 316L. - New design and standard material for cone – PEHD. Replaces SS 316L. - New design for integral fasteners – self-locking vibration nuts. - New tube design suitable for new ClampOn FTM instrument (Flow Temperature Monitor). - New model number nomenclature. <p>Description of change, specific for new Standard Funnel versus Compact Funnel and Clamp (924-xxx5x-xxx):</p> <ul style="list-style-type: none"> - No welds. - New bracket design has inspection holes for verifying proper contact between instrument waveguide and pipe. - Minimised potential heat loss, new design has much less contact area with pipe. - New bracket design allows for increased pipe size tolerance. - New bracket design allows for easier jet cleaning of subsea installation. <p>Description of change, specific for new Standard Funnel versus Flex Funnel (924-xxx6x-xxx):</p> <ul style="list-style-type: none"> - New modular tube and bracket allows for configurable jumper exit (parallel or perpendicular to pipe). - New tube design allows for improved contact between instrument waveguide and pipe.
<p>Related Documents</p> <p>26-020-00302 Design Report Standard Funnel (Internal)</p> <p>26-140-00056 Model number nomenclature breakdown (Internal)</p> <p>62-321-00184 Product Datasheet Standard Funnel SSF.xx11.xxxx.xxx</p> <p>62-321-00185 Product Datasheet Standard Funnel SSF.xx32.xxxx.xxx</p> <p>62-121-00054 General Arrangement Drawing Standard Funnel SSF.xx11.xxxx.xxx</p> <p>62-121-00055 General Arrangement Drawing Standard Funnel SSF.xx32.xxxx.xxx</p>
<p>Implementation</p> <p>As stated, affected products, part numbers and assemblies immediately enter end of life status.</p> <p>Dates for remaining obsolescence stages are found in the affected product section of this PCN.</p>
<p>Other information</p> <p>The new Standard Funnel mechanical envelope and weight is comparable to all the models it replaces.</p> <p>Fit, form, and function is maintained or improved.</p> <p>The product design is tested and evaluated for a design life of 30 years. The findings from material stress analysis, stress testing, heat simulations, and anode size calculations support this evaluation and provide confidence in the product's ability to perform as intended over its expected lifespan.</p>

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