

# RETURN CLAMP ASSY 400A W/DIX 70

Product group: **195**      Product number: **594317**

Return clamp assembly 400A with Dix 70 connector with 3m cable 50mm<sup>2</sup>. For use on UWI-320TP and UWI-500TP



## Product information

The return connector must be properly dimensioned to provide good contact for the welding current load to be used. The positioning of the return clamp determines how large a part of the vessel or of the work piece is to be utilized as part of the welding current circuit. The return clamp should always be placed as close as possible to the welding area, or on the work piece itself if this is not an integral part of the hull. The thickness of material between welding point and return clamp must be sufficient to carry the current load that is to be used. Think carefully before fixing the return clamp so that sensitive machine parts such as ball bearings etc. are not used as a bridge for welding current. There are four types of return clamps available: the 200A, 400A, 600A and 800A.

## Specification

### General

Invent Hazard Material (IMO/EU) classification	NA
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## Variants

Product name	Product number	Product catalog URL
<a href="#">AIR CARBON ARC TORCH 600A</a>	528703	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/air-carbon-arc-torch-600a/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/air-carbon-arc-torch-600a/?epieditmode=true</a>
<a href="#">ELHOLDER 200A WITH DIX70 CONNECTOR</a>	627885	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/el.holder-200a-with-dix70-connector/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/el.holder-200a-with-dix70-connector/?epieditmode=true</a>
<a href="#">ELHOLDER 400A WITH SAFETYCONNECTOR</a>	522680	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/el.holder-400a-with-safetyconnector/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/el.holder-400a-with-safetyconnector/?epieditmode=true</a>
<a href="#">ELECTRODE HOLDER TWISTY 200AMP</a>	552497	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-twisty-200amp/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-twisty-200amp/?epieditmode=true</a>
<a href="#">ELECTRODE HOLDER TWISTY 400AMP</a>	513051	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-twisty-400amp/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-twisty-400amp/?epieditmode=true</a>
<a href="#">ELECTRODE HOLDER UNIKING 600AMP</a>	511006	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-uniking-600amp/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/electrode-holder-uniking-600amp/?epieditmode=true</a>
<a href="#">RETURN CLAMP 400A</a>	653899	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-400a/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-400a/?epieditmode=true</a>
<a href="#">RETURN CLAMP 800A</a>	175745	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-800a/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-800a/?epieditmode=true</a>
<a href="#">RETURN CLAMP ASSY 200A W/DIX 25</a>	633164	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-200a-wdix-25/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-200a-wdix-25/?epieditmode=true</a>
<a href="#">RETURN CLAMP ASSY 200A W/DIX 70</a>	633172	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-200a-wdix-70/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-200a-wdix-70/?epieditmode=true</a>
<a href="#">RETURN CLAMP ASSY 400 A W/SAFETY</a>	633180 (supersedes 537654)	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-400-a-wsafety/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/stick-electrode-arc-accessories/return-clamp-assy-400-a-wsafety/?epieditmode=true</a>
<a href="#">RETURN CLAMP ASSY 400A W/DIX 70</a>	594317	<a href="https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/arc-weldingcutting-machines/return-clamp-assy-400a-wdix-70/?epieditmode=true">https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/arc-weldingcutting-machines/return-clamp-assy-400a-wdix-70/?epieditmode=true</a>

## Related products

### Is accessory to

**500500** UWI-500TP WELDING INVERTER

### Is part of bundle

**670406** ACCESSORIES KIT F/UWI-230,-320,-500

**670410** ACCESSORIES KIT F/UWW-301 TP

### Is frequently bought together with

**709485** FLIPVISION WELDING FACE SHIELD

**632786** WELDERS GLOVES. 6 PAIRS

**594325** EL.HOLDER 400A WITH DIX70 CONNECTOR

**699264** LH-314N 2.5X350MM 161 PCS 4.0 KG

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