

# Piranha® X Retrofit Earthing Connector



The Piranha® X is intended for mounting in holes and pad-eyes

The main benefits of choosing an Imenco Retrofit Earthing Connector are the strong mechanical hold, excellent electrical connection, and ease of installation.

For further information, email  
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# Piranha® X

## Retrofit Earthing Connector

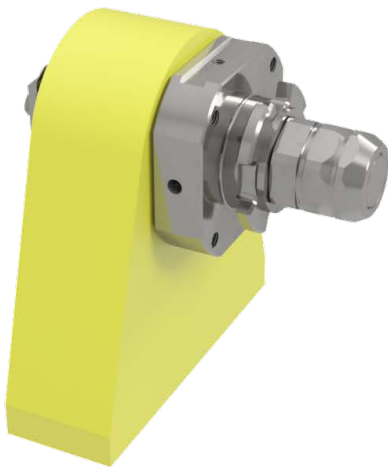
The Piranha® X Retrofit Earthing Connector provides a low-resistance electrical connection between a subsea structure/component and sacrificial anodes. The Piranha® X literally bites into the steel through coated surfaces.

With flexibility in mind, the Piranha® X supports earthing cables from 16-240 mm<sup>2</sup>. For smaller subsea structures/components, the Piranha® X can have anodes directly attached, providing a complete cathodic protection system as one small unit. With an active cathodic protection system, the Piranha® X is designed to last for 25 years.

The clamp is guided into place by an ROV and tensioned with a torque tool to ensure a reliable and fast installation. Sacrificial Anodes may be attached directly to the clamp, or by an earthing cable to an anode sled.

Piranha® X57	
Product ref.	103348
Weight	~4,5 kg
Material	Low-alloy carbon steel (main parts) Stainless steel (bolt, washer, sign)
Hole size	57 mm

Piranha® X87	
Product ref.	103378
Weight	~5,5 kg
Material	Low-alloy carbon steel (main parts) Stainless steel (bolt, washer, sign)
Hole size	87 mm



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