WIRE ROPE CUTTER RCV155

FOR SUBSEA & TOPSIDE OPERATIONS USED FOR STEEL WIRE & ROPE CUTTING CUTS UP TO 155MM INTEGRATED HYDRAULIC ANVIL



Description

The RCV155 is a heavy-duty wire rope cutter designed for use in severe working conditions and can be used at any water depth.

The integrated hydraulic anvil removes the need for diver intervention and makes the tool easily deployed and operated by ROV, as safety is paramount.

The wire rope cutter has plated steel and stainlesssteel construction. All steel components are electroless nickel plated to resist corrosion.

Long blade life ensures that the tool maintenance is kept to a minimum.

Typical Operations

- ROV & Topside
- Subsea Wire handling
- Rough operations

Features

- Can be used at any depth
- Environmentally friendly
- Compact Design
- Service & User Friendly
- Corrosion resistant



The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500 post@envirent.no

SPECIFICATIONS RCV155 WIRE ROPE CUTTER

General Technical Specifications

Type Part number Materials Fluid Weight Lifting points RCV155 Wire Rope Cutter RCV-155 Steel, Stainless Steel ISO32 Hydraulic oil In Air: 241Kg / In Water: 208Kg 20ea (10 on each side) dedicated M16 lifting points

Hydraulic Specifications

Max. Input pressure for main cylinder Max. Input pressure for anvil Swept volume cut stroke Swept volume return stroke Cutting capacity Wire rope grade N/mm²

Connectors

Anvil Open Anvil Close Knife Extend Knife Retract 690 Bar (External booster is part of the RCV155) 210 Bar 3,7 Litres 1,6 Litres Ø76mm to Ø155mm wire rope 2160N/mm² to 1880N/mm²

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