

Aleron Acid Injection / Cleaning Brush

WHATS INCLUDED

Rotary Brush Cleaning Tool.
Operational Hoses.
Operations Manual.
Certificate Pack.

OPTIONS

Spares Kit.
Spare Brush Heads.

PRODUCT CODE

RQ-021



Key Features

- Light Weight and easy to Operate with the ROV manipulator.
- Low Flow Requirement.
- Acid Injection ports on main body as standard.

Description

The Aleron Acid Injection / Cleaning Tool is an ROV operated motorised brush designed to clean out 12 ½ inch subsea wellheads.

The rotary brush is driven by a hydraulic motor capable of reaching speeds of up to 400 rpm. The motor is also bi-directional and can rotate clockwise and counterclockwise. A case drain port on the hydraulic motor prevents over pressurisation of the hydraulic motor during operation.

The rotary brush head has tough, but flexible bristles positioned to provide maximum cleaning. An acid injection port allows acid to be directly pumped into the wellhead through holes in the rotary brush head to assist in the cleaning process.

The fish tail handle attached to the base plate allows the ROV to handle the tool with manipulators and maneuver it onto the wellhead.

Web: www.aleron-group.com

Email: info@aleron-group.com

Tel: +44 (0) 1467 424060

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Overall Specifications

Weight in Air	11.3kg
Weight in Water	7.9kg
Dimensions	Brush Dia. 350mm. Tool height 385mm

Input / Outputs

Max Input Pressure	140 Bar (2000 PSI)
Max Input Flow	20 L/min
Speed	400 rpm
Torque	45 Nm

Hydraulic Connections

Pressure	4 JIC
Return	4 JIC
Case Drain	4 JIC
Acid Injection Line	4 JIC

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