

RQ-094-002 – CaviBlaster

WHATS INCLUDED

Topside CaviBlaster pump – skid mounted with forklift pockets.
 ROV Lance.
 All Operational Hoses.
 Operations Manual.
 Certificate Pack.

OPTIONS

Spares Kit.



Key Features:

- Industry recognised standard cleaning tool.
- Robust, easy to use and easy to fix pumps.

Description

The CaviBlaster™ 1222E60-UK allows the operator to use water flow and pressure to generate cavitation at the end of the proprietary nozzle. When directed at the surface being cleaned, the energy released by the collapsing bubbles causes marine growth to be removed from the surface.

The CaviBlaster™ 1222E60-UK is capable of connection to either:

- a ROV lance
- a Diver's Gun.

The CaviBlaster™ 1222E60-UK is a complete "plug and play" system that allows quick deployment and / or installation of the unit.

Water can be supplied from either a pressurised source, directly from a natural source via the supplied electric Feed Pump Unit or from a gravity storage feed tank.

The CaviBlaster™ 1222E60-UK is equipped with many features to maintain operator safety while operating at pressures of 2,200-psi (150 BAR).

The CaviBlaster™ 1222E60-UK consists of:

A cart or skid mounted electric High Pressure (HP) Pump Unit, consisting of:

- Cart / skid frame
- Control Panel
- Electric Motor
- HP Pump
- Power cable with connector
- Suction Strainer
- Outlet HP Pressure Gauge.
- The HP Pump Unit feed hose
- The HP Pump Unit outlet hose

An electric Feed Pump Unit, consisting of:

- Electric Motor
- Low Pressure (LP) Pump
- LP Relief Valve
- Power cable with connector
- The Feed Pump Unit feed hose
- The Feed Pump Unit Relief Hose
- One CaviBlaster™ ROV lance / Diver's Gun.

RQ-094-002 – CaviBlaster

Detailed performance and specifications are listed below:

	Cart	Skid
Dimensions (L x W X H)	960x780x480	960x480x480
Weight	127Kg	127Kg
Supply Pressure	2-6 Bar	
Outlet Pressure	150 Bar (2200psi)	140 Bar
Electrical Power	240 Volts, 3 Phase	
Booster Pump		
Dimensions (L x W X H)		
Electrical Power	440 Volts 60hz	
Weight		
Supply Pressure	0	
Outlet Pressure	2-6 Bar	
HP Pump Unit Feed Hose		
Length / Diameter	10metres / 25mm	
Maximum Pressure	1.5 bar	
HP Pump Unit Outlet Hose		
Length / Diameter	100metres / 12.5mm	
Maximum Pressure	150 bar (2200psi)	
Feed Pump Unit Feed Hose		
Length / Diameter	10metres / 25mm	
Maximum Pressure	1.5 bar	

WHATS INCLUDED

Topside CaviBlaster pump – skid mounted with forklift pockets.
 ROV Lance.
 All Operational Hoses.
 Operations Manual.
 Certificate Pack.

OPTIONS

Spares Kit.