

SEA TORCH® “COMBINATION TORCH”

Underwater Cutting & Welding Torch

FEATURES & BENEFITS

ONE PIECE BODY CONSTRUCTION

- Fully insulated electrically for safety in normal operation
- Prohibits oxygen leakage in the torch body
- Bright orange for high visibility to the diver

COMBINATION TORCH

- Torch can be used for oxygen-arc cutting
- Underwater welding

TAPERED COLLET BODY

- Brings the bare surface of an electrode into contact for the entire length of the collet
- Solid grip and increased contact area decreases the risk of arcing between the collet and electrode

EQUIPPED WITH A SPARK ARRESTOR

- Spark arrestor located behind the collet for safe operation
- Ball check valve in the torch handle gives additional protection

SPECIFICATIONS:

- Equipped with 3 m Power Cable
- Length: 22.2 cm
- Weight: 2.04 kg with cable



Part. No.	Description
14050124	Sea Torch 7.9 mm Cutting Collet
14050126	Sea Torch 9.5 mm Cutting Collet



UNDERWATER

UNDERWATER CUTTING ELECTRODES

FEATURES & BENEFITS

OXYGEN-ARC AND EXOTHERMIC CUTTING ELECTRODES

- Oxygen-arc cutting electrodes requires current to be present during the cutting process
- Exothermic cutting electrodes only require current to ignite the electrode and once ignited the rod will continue to burn as long as there is oxygen flowing

WATER-PROOF COATING

- All cutting electrodes are coated with a water-proof coating



SEA-CUT® CUTTING ELECTRODES

“Oxygen-Arc Process” (50 per carton)

Part. No.	Diameter	Length
42059007	7.9 mm - 2.9 mm	45.7 cm



TUFF-COTE® CUTTING ELECTRODES FLUX COATED

“Oxygen-Arc Process” (50 per carton)

Part. No.	Diameter	Length
42059008	7.9 mm - 2.9 mm	45.7 cm



SEA-JET® CUTTING ELECTRODES

“Exothermic Process” (50 per carton)

Part. No.	Diameter	Length
42066006	9.5 mm	45.7 cm



SEA-DRAGON™ CUTTING ELECTRODES

“Exothermic Process” (50 per carton)

Part. No.	Diameter	Length
42075005	9.5 mm	45.7 cm

SEA-STINGER® II TORCH

Underwater Welding Torch

FEATURES & BENEFITS



LIGHTWEIGHT AND DURABLE

- Proven design that gives the diver-welder an easy to use electrode holder
- Repairable replaceable cable and internal parts extend its service life

ACCEPTS SEVERAL DIFFERENT DIAMETERS OF WELDING ELECTRODES

- 3.2 mm, 4.0 mm and 4.8 mm welding electrodes

SPECIFICATIONS:

- Equipped with 3 m Power Cable
- Length: 15.24 cm
- Weight: 1.66 kg with cable

Part. No.	Description
14050128	Sea-Stinger II Torch

UNDERWATER WELDING ELECTRODES

FEATURES & BENEFITS

EXCELLENT BEAD CONTOUR

- All position, flux coated SMAW electrode

FILLET WELDS ARE FLAT WITH GOOD BASE METAL WETTING

- Helps keep undercut to a minimum

EASY SLAG REMOVAL

- Keeps chipping and grinding to a minimum
- Lower risk of slag inclusions

PRODUCES WELDS WHICH PASS BEND AND X-RAY REQUIREMENTS

- As defined by the AWS D3.6 specification for underwater welding



SEA-WELD® WELDING ELECTRODES

Part. No.	Electrode Size	Per Carton
42024002	3.2 mm x 35.6 cm	150
42984004	4.0 mm x 35.6 cm	100
42034007	4.8 mm x 45.7 cm	75

ARCWATER® II TORCH

Underwater Gouging Torch

FEATURES & BENEFITS

DESIGNED FOR UNDERWATER GOUGING OPERATIONS

- Similar to gouging above water with the exception of using a high velocity of pressurized water in place of compressed air
- Uses sea water at 90 psi (6.32 kg/cm² or 620 kPa) over the pressure at the depth of use
- Minimum water flow rate of 3.5 gallons (13.25 liters) per minute required

OXYGEN FREE

- Eliminates the risk of hydrogen gas pocket explosions

EASY TO USE

- Handle can be used left or right handed divers
- Used out-of position

CONVERTS INTO A WELDING TORCH EASILY

- Simply change out the collet to accept welding electrodes

SPECIFICATIONS:

- Equipped with 3 m Power Cable
- Length: 22.2 cm
- Weight: 2.5 kg



Part. No.	Description
14050127	Arcwater II Torch

UNDERWATER GOUGING ELECTRODES



ARCWATER® GOUGING ELECTRODES

(50 per carton)

Part. No.	Diameter	Amperage	Length
42059006	7.9 mm	350 - 450	22.9 cm