

Aqualance™ Underwater Cutting Rods



Easy to Use

Improves diver's skill with minimum training. Reduce training cost by practicing above water.

Standard Size

5/16" x 16" (8mm x 406mm)

Corrosion Resistant

Proprietary Plating Process reduces the number of rusty corroded rods you throw away resulting in less waste, reducing job cost.

Packaging

Each plastic box contains 50 rods (5 heat sealed poly packs with 10 rods per pack).

Versatile

One consumable can be used both above and below water. Reduces having multiple cutting systems on the job.

Technical Services

We offer consulting services for all of our products and we will make special order rods for individual projects.

Typical Performance Data for 5/16" Tubular Steel Electrode

Steel Thickness	Travel Distance	Amperage	O ₂ Pressure
1/2" (12mm)	26" (650mm)	300	40 to 60 PSI
5/8" (16mm)	24.25" (620mm)	300	40 to 60 PSI
3/4" (20mm)	23.24" (590mm)	300	60 to 70 PSI
1 1/2" (37mm)	14.5" (375mm)	300	70 to 80 PSI
2" (50mm)	11.25" (288mm)	300 to 400	80 to 90 PSI

These results were accomplished by first properly cleaning the steel. Just as above water, heavily corroded or barnacle encrusted steel does not burn as readily as clean steel. Burning was performed using the drag method. The travel distance was with one electrode. (O₂ pressure is the pressure over bottom pressure.)