

IW12 IMPACT WRENCH

Technical documentation

IW12 Impact Wrench

This Underwater Impact Wrench is the Stanley IW12 is a 3/4" square drive tool with adjustable impact intensity from 250 - 1200ft.lb. (340-1632Nm). Stanley Impact Wrenches can be operated over wide flow ranges, in the case of the IW12, 15-45lpm. The IW1234001 Model comes complete with quick disconnect couplers.

The IW12 Model can handle a wide variety of commercial diving applications. The rugged Stanley impact wrench mechanism is simple to maintain and has many features to give underwater impact wrench proven reliability.

Torque transmission to the commercial diver is minimal with the swing hammer design.

Designed to run from a wide range of hydraulic circuits, the Stanley Hydraulic Underwater Impact Wrench

IW12 is used for underwater nut, bolt and anchor bolt driving and is equally popular for wood boring and drilling.

The larger feathering trigger is convenient to use and gives the commercial diver complete control plus the reversing valve provides instant reverse. For commercial diver comfort the Stanley IW12 Hydraulic Underwater Impact Wrench handle is coated with a heat insulating, shock absorbing material.

No other underwater tool can match the power, light weight and overall efficiency of Stanley's underwater impact wrenches.



Integrated Solutions to Piping Problems | www.patriot-int.com

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Features:

- Adjustable impact intensity
- Torque transmission to the commercial diver is minimal with the swing hammer design
- Coated with heat insulating and shock absorbing material
- Great for underwater nut, bolt, and anchor bolt driving
- Large feathering trigger convenient to use and gives the commercial diver complete control of the impact wrench
- Standard reversing valve to provide instant reverse

Chuck Capacity	Sq. Drive 3/4: 3/4 in. (1.9 cm)
Weight	14 lbs (6,4 kg)
Length	9.5 in (24.1 cm)
Width	4 in. (10.2 cm)
Hydraulic Pressure	1000 - 2000 psi (70-140 bar)
Torque	250 - 1200 ft. lbs (340-1632 Nm)
Input Flow Range	4-12 gpm (15-45 lpm)
Optimum Flow	5-10 gpm (20-38 lpm)
Porting	8 SAE O-ring
Connect Size and Type	3/8 in. Male Pipe Adapter
Motor	Hyrevz™ motor

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