

IW16 IMPACT WRENCH

Technical documentation



IW16 Impact Wrench

The Stanley IW16 Impact Wrench is a 1" square drive underwater hydraulic wrench with adjustable impact intensity from 500 - 2500ft.lb. (680-3400Nm). Stanley Impact Wrenches can be operated over wide flow ranges, in the case of the IW16, 26-45lpm. Used by commercial divers for underwater nut, bolt, and anchor bolt driving and other medium to heavy duty applications.

Adjustable Impact Intensity of the Stanley Hydraulic Underwater Impact Wrench IW16 makes it ideal for a wide range of uses by the commercial diver. Rugged Swing-Hammer impact mechanism provides easy servicing for reduced maintenance costs and greatly reduces the transmission of torque to the commercial diver reducing fatigue through repetitive tool operation.

Features:

- Adjustable impact intensity
- Lever-type forward/reverse spool to increase operator efficiency
- Large "D" handle for gloved operation
- Feathering On/Off Valve allow the underwater operator to control the amount of energy to the tool
- Swing hammer mechanism provides easy servicing and reduces the transmission of torque to the operator

| | |
|------------------------------|--------------------------------------------|
| Capacity | 1" Square Drive |
| Weight | 12 kg |
| Flow Range | 25 - 45 lpm |
| Optimum Flow | 30 lpm |
| Pressure | 105 - 140 bar |
| Torque | 680 - 3400 Nm |
| Dimensions | 14.5 in. L x 4.5 in. W (37 cm L x 11 cm W) |
| Connect Size and Type | 3/8 in. Adaptor to -8 SAE Port |

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