

## NORBAR TORQUE TOOLS WET PIPE CONNECTOR CLAMP TORQUE TOOL





Norbar have developed a torque multiplier specifically for actuating wet pipe connector clamps requiring torques up to 63,000 N.m. The tool is mainly constructed of high strength aluminium to keep the weight within the limits of a standard ROV.

- Output torques up to 63,000 N.m (46,500 lbf.ft)
- Reaction to customers' requirements
- Input is API 17D Class 4 rotary torque receptacle, 1.5" male square drive, Conforms to ISO 13628-8: 2002(E)
- Input torque 2700 N.m (2000 lbf.ft) maximum
- 3000 metre depth rating
- Integrated pressure compensation
- Manufactured from high strength lightweight materials to allow manipulation using a standard ROV
- Supplied with manipulator handles for both vertical & horizontal operation
- Typical tool weight is 91kg in air, 57kg in salt water
- Supplied in aluminium Euro case with custom foam insert

## For more details on all Norbar products please contact:

NORBAR TORQUE TOOLS LTD

Beaumont Road, Banbury, Oxfordshire OX16 IXJ UNITED KINGDOM Tel + 44 (0)1295 753600 Email enquiry@norbar.com

www.norbar.com

## Take Pride – Torque Norbar