

HYDRAULIC BOLT TENSIONING

RapidRetract Easy Piston Retraction Vacuum Pump

Boltight's RapidRetract vacuum pump is designed to take the hard work out of retracting the piston stroke when using a hydraulic bolt tensioner.

Depending on the design of the tensioner the pump will give automatic piston retraction or assisted piston retraction.

The system works by sucking the hydraulic fluid back out of the tensioner and into the pump reservoir of a traditional air driven power pack. A vacuum is then created that will either draw the piston back on its own or enable the piston to be retracted with just a minimum of hand effort after the bolt has been tensioned.

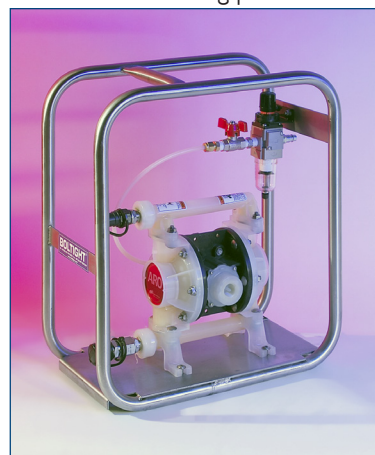
This is especially important when a tool has not been fitted with an automatic piston return. Although this is an optional feature on Boltight tools, a piston return is not always offered on other makes of bolt tensioners.

In use the lightweight pump is quick and easy to set up. RapidRetract can be supplied either as a stand-alone unit or it can be built into one of Boltight's standard pumps.

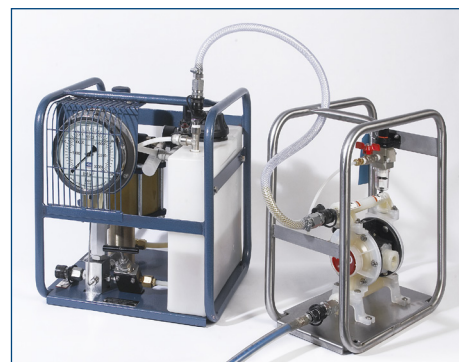
The RapidRetract pump works with all makes of reputable bolt tensioners, as well as all working pressures, whether the operator is using 1000 bar, 1500 bar, 2000 bar or 2500 bar tooling.

Benefits:

- Automatic or assisted piston retraction depending on tensioner design
- Quick and easy to set up
- Improves operational time
- Lightweight
- Reduces operator fatigue so improves health and safety
- Works with all makes of reputable bolt tensioners
- Ideal for refineries, petrochemical plants, offshore platforms and engineering operations that require fast efficient bolt tensioning
- Simple and effective addition for rental fleets and regular users of bolt tensioners
- Supplied as standalone or built in unit
- Works at all working pressures



Part Number VP-01-00



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

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