

HYTORC

The World's Most Trusted Industrial Bolting Systems

TENSIONERS BROCHURE

2018

333 Route 17 N.
Mahwah, NJ 07430
USA

800-FOR-HYTORC
(800-367-4986)
201-512-9500

sales@hytorc.com
hytorc.com

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TENSIONING PUMPS

HBT PNEUMATIC



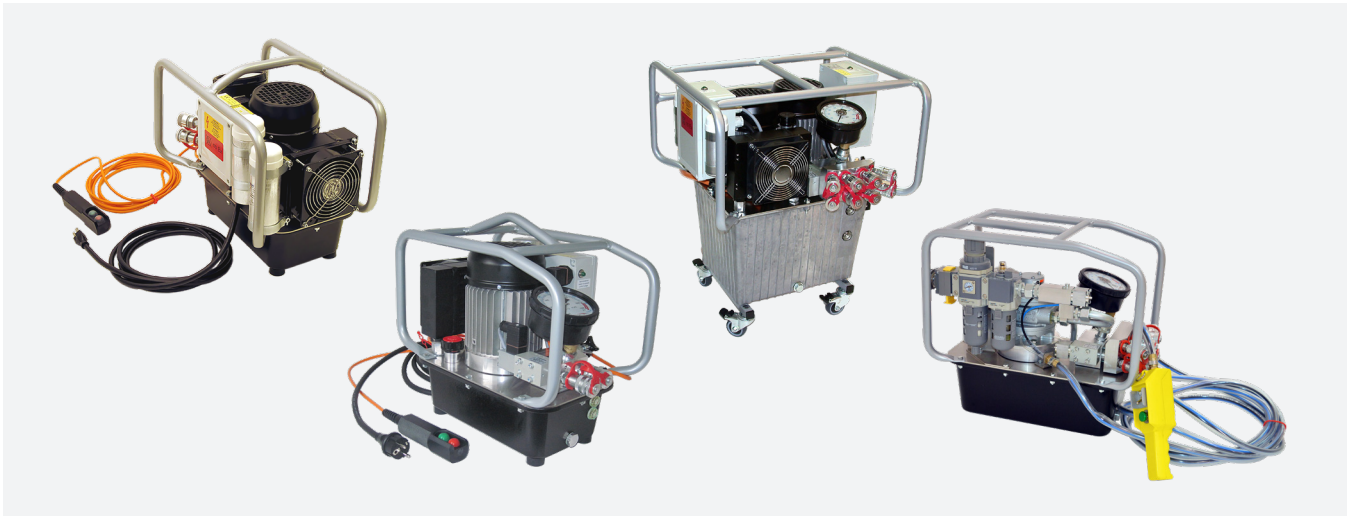
Available in standard and high flow rate to meet your specific tooling needs, each pump comes equipped with an in-line filter, regulator, and lubricator (FRL) assembly. These pumps are simple to use and maintain and will last for years to come.

PES



The PES pump has the ability to run multiple tools without sacrificing performance. It gives our customers consistent results, all day. The PES pump is recommended for all applications including construction and is available in a variety of configurations.

HY SERIES



The HYTORC HY Series of tension pumps are our latest design for the fastening market. This pump was designed with maintenance technicians in mind. Our HY Series tension pumps are nearly 30 pounds lighter than most tension pumps on the market today.

1507-E

Designed for the heaviest of jobs with a 3-phase, 690v motor, the 1507-E provides heavy duty performance and reliability and will support multiple tools with little to no effort. With a full lift-rated protective cage, the 1507-E is ready for all applications, including construction.

SUBSEA

To stand up to tough offshore environments, HYTORC has taken our tried and true high flow pneumatic pump and reconstructed it with stainless steel components. Additionally, we have doubled the size of the reservoir to suit the demands of subsea fastening.

HAND PUMPS

HYTORC hand pumps for fastening tools are lightweight and mobile by design. With different pressures and capacities available, HYTORC can provide you with the flexibility you need. Our hand pumps have built-in gauges with a unique steel handle that protects the gauge from impact.

TOPSIDE TENSIONERS

TOPSIDE STANDARD SERIES



HYTORC standard series of topside tensioners provide our customers with a quality, cost-efficient solution to their tensioning needs. Designed to fit most standard flanges, our standard series tensioners are compact and easy to handle.

TOPSIDE SPRING RETURN



Our Spring Return Tensioner line offers the customer the same quality as our standard series, but incorporates a spring-return function and a more robust design. These improvements increase efficiency and enhance the tools load capabilities.

DIRECT FIT TENSIONERS



Direct fit fasteners are very useful in applications where you have limited clearance in all directions. Additionally, technicians prefer them for overhead work because of the one-piece design. Direct fit fasteners can be customized to fit a wide range of applications.

WIND SINGLE-STAGE AND MULTI-STAGE

WIND SINGLE-STAGE



WIND MULTI-STAGE



HYTORC wind turbine tensioners are designed to provide our customers with uncompromising performance. Our single-stage tensioners are made to help our customers with the bolting applications that have limited overhead clearance, while our multi-stage tensioners help with bolting applications with limited radial clearance.

WIND FOUNDATION



HYTORC has many designs available to meet your foundation tensioning needs. We can provide foundation tensioning solutions for almost every type of foundation used on wind turbines. We stock tooling for foundation studs from 1" up to 3" rock anchor studs.

SUBSEA



HYTORC subsea tensioners are designed for continuous use in demanding environments. They are manufactured from high quality materials and are easy to use. Our subsea tensioners can be suited to fit a variety of sizes and budgets.



HYTORC WORLD HEADQUARTERS

333 Route 17 North, Mahwah, NJ 07430 • +201-512-9500 • 800-FOR-HYTORC

WORLDWIDE HYTORC LOCATIONS

HYTORC BRAZIL

Rio de Janeiro, Brazil, +52 229 337 4321

HYTORC CHINA

Shanghai, China, +86 21 6254 0813

HYTORC INDIA

Navi Mumbai, India, +91 22 4171 4444

HYTORC JAPAN

Ota-ku, Tokyo, Japan, +81 3 6404 6116

HYTORC KOREA

Kyunggi-Do, Korea, +82 31 708 0850

HYTORC LATIN AMERICA

Coatzaacoalcos, Veracruz, +52 921 21 52760

HYTORC MIDDLE EAST FZE

Jebel Ali Free Zone, Dubai, United Arab Emirates, +97 1555 573133

HYTORC RUSSIA

Moscow, Russia, +1 551 264 3467

HYTORC SINGAPORE

Singapore, +65 689 789 95

HYTORC SOUTH AFRICA

Mount Edgecombe, 4065, +27 315023119

HYTORC SOUTH PACIFIC PTY LTD

Keswick SA 5035, Australia, +61 8 8293 8411

HYTORC UNITED KINGDOM

Cramlington, United Kingdom, +44 1670 363800

Locate your nearest HYTORC representative:

hytorc.com/world • info@hytorc.com • +1-201-512-9500

