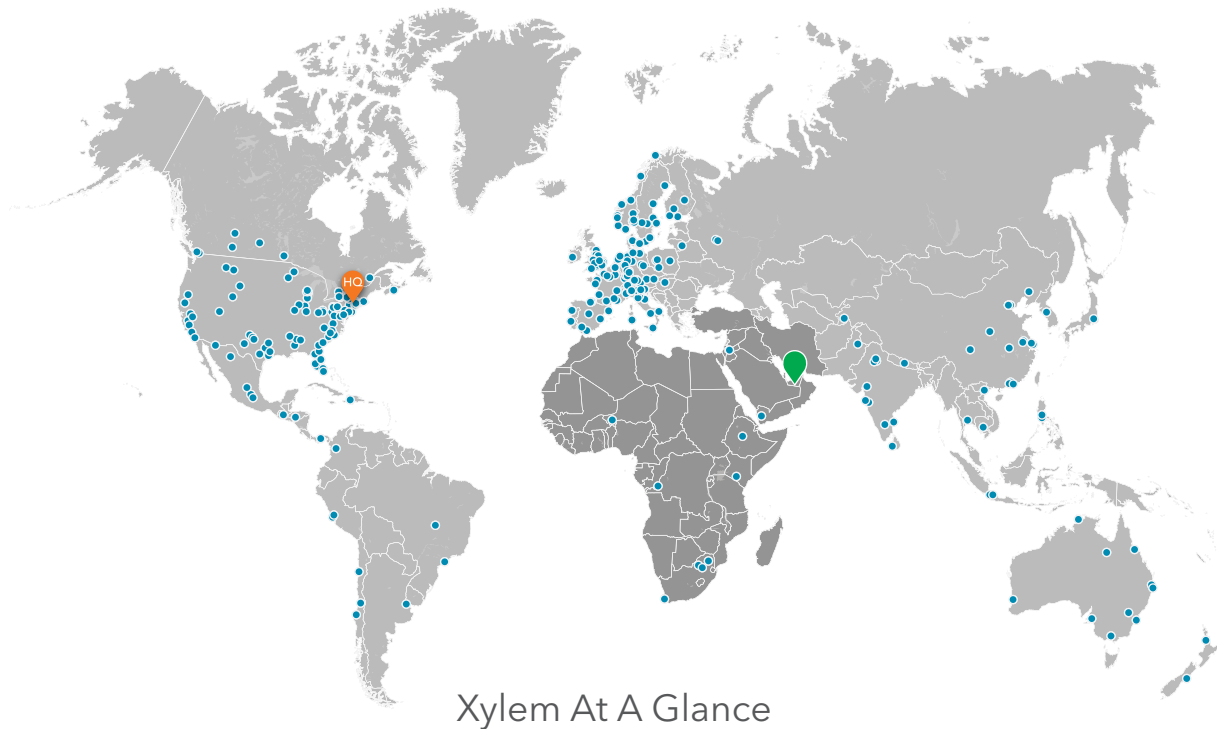







e1610/e1631 Series High-Efficiency End-Suction Pump

Our products and services move, treat, analyze, monitor and return water to the environment across public utility, industrial, residential and commercial building services, as well as in agricultural settings. We have recently added smart metering, network technologies and advanced data analytics for water, gas and electric utilities to our portfolio.

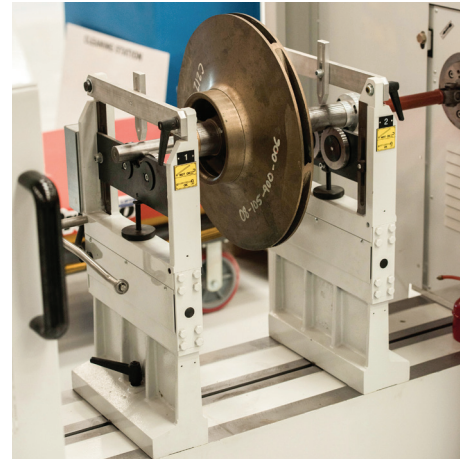


-  Headquartered in New York
-  New Manufacturing Facility, UAE
-  Operations in over 40 countries
-  Xylem Products are sold in more than 150 countries
-  140 employees working in the middle east operations
-  16,000 strong personnel worldwide

Xylem’s Manufacturing Facility in Dubai, UAE

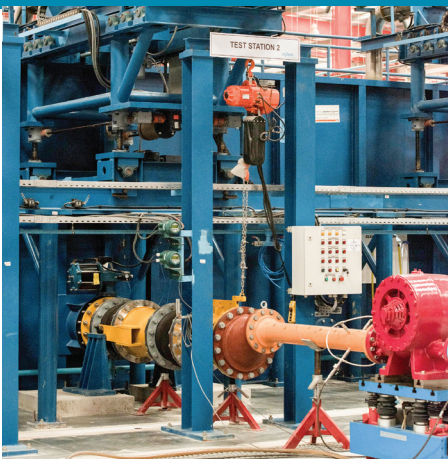
State-of-the-art facility in Dubai, UAE is a milestone in strengthening our presence in the Middle East & Africa (MEA) region. Spanning 13,000 square meters of space, the facility manufactures some of Xylem’s industry-leading products, and provides integrated services and support to our regional customers. In addition, our manufacturing unit enables us to oversee the engineering, production, and distribution of our products across the Middle East & Africa, while working closely with our local partners.

Xylem’s new facility provides top-quality products, helping our regional customers to solve their water-related problems.



State-of-the-art Manufacturing:

- Dedicated production lines with modern tools to build the pumps
- Cutting-edge, regional pump performance testing facility
- Hi-tech data acquisition system to monitor and process real time pump performance
- Performance testing as per HI 14.6 and ISO 9906 Standards for all related grades
- FAT (Factory Acceptance Test) capability enabling customers to view pump performance before shipment
- Third party witness testing capability i.e. from SGS, BV, etc.
- NPSH testing capability
- Machining facility for dynamic balancing of impellers
- Pump painting to customer requirements



Power of e

High efficiency, flexible installation ways, various material construction, wide range of temperature, make this new generation of High-efficiency pump to be the first choice for HVAC, Heating & Water transportation application.

e1610 High-Efficiency End-Suction Pump

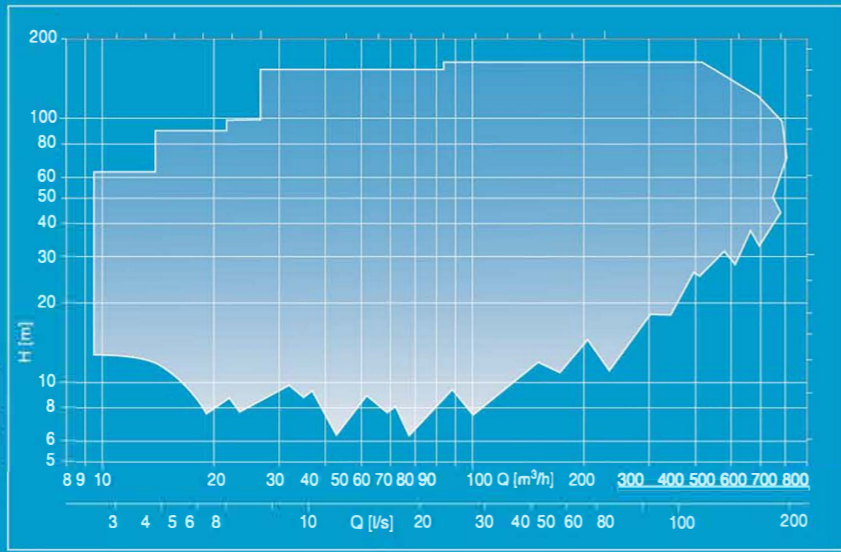


Product Scope:

- Spec: DN32~DN300
- Power: 1.1kw~75kw (2 poles)
0.55kw~315kw (4 poles)
- Head: Up to 160m
- Flow: Up to 1900m³/h
- Working Pressure: PN16
- Pumped liquids temperature:
-25°C~120°C (140°C for special configuration)
- Please refer to factory if high temperature required.

Material construction:

Casing	Impeller	M-seal	M-seal Elastomer
Cast Iron	Cast Iron	SiC	EPDM
Ductile Iron	Bronze	Graphite	FKM
SS 304	SS304		
SS316	SS316		
Duplex Stainless Steel	Duplex Stainless Steel		



evolution of efficiency
enhanced performance
economical LCC

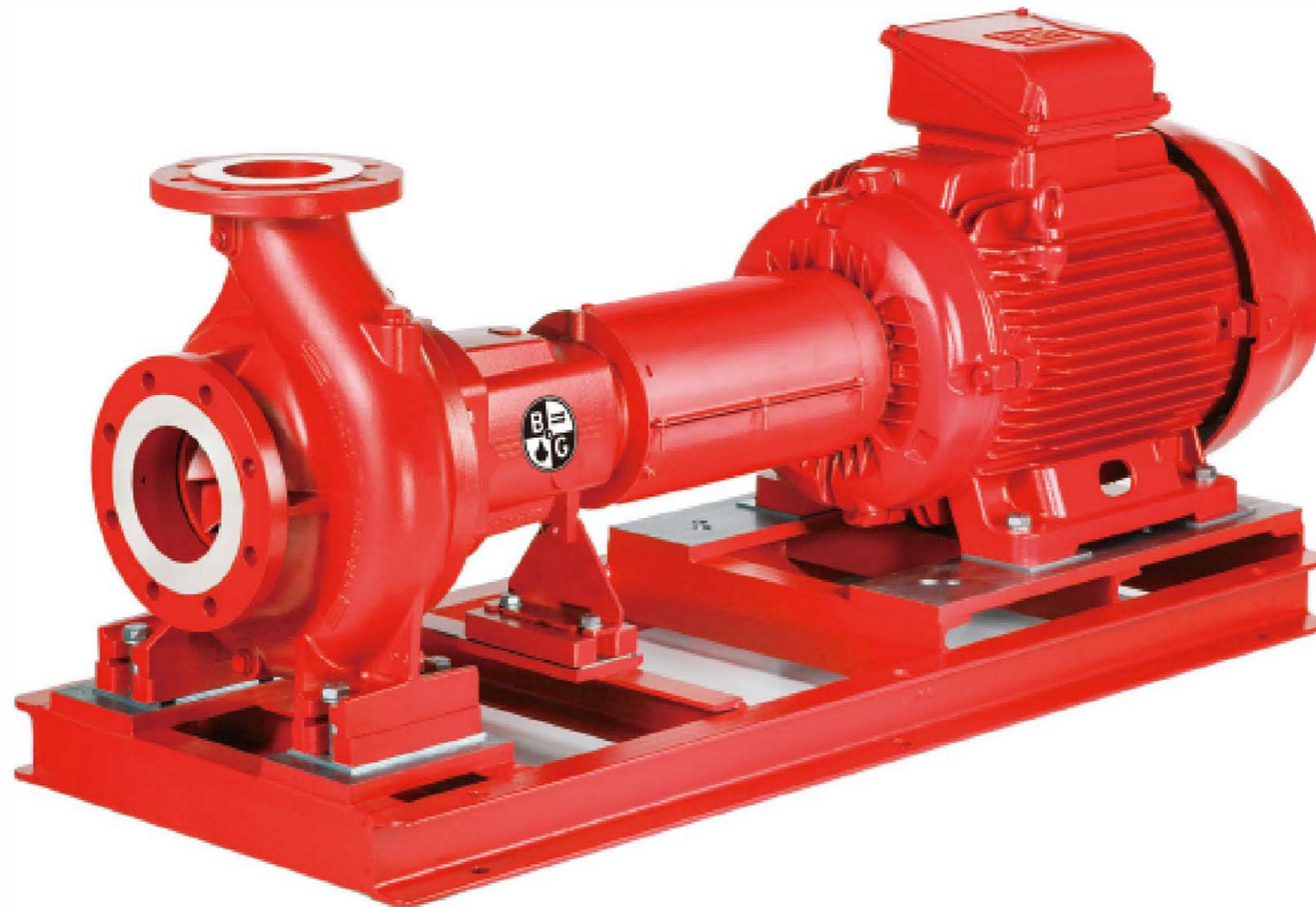
Power of e

Evolution of efficiency

Innovative hydraulic design makes the pump efficiency reach 89%, meet and even exceed the requirement for minimum energy efficiency index (MEI) of ErP2015 European standard, and much higher than China GB / T13007 and China energy-saving evaluation standard, is at the right hand of green energy users.

The pump can meet the environment protect requirements by coupled with IE2/IE3 high efficiency motor.

Coupled with the professional Tech502 or Hydrovar controller, will make better energy saving.



Stub-shaft



Frame Mounted

Enhanced performance

Especially for the low-head area, there are more concentrated pump models, which not only make sure pump can meet the high efficiency but also more accurate to the pump working condition.

Economical LCC

The modularized construction & Back-pull design guarantee easier maintenance with lower cost.

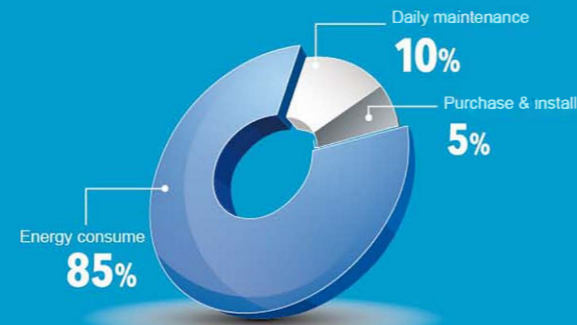
The robust construction design reduced the bearing stress, and the high-level global supply chain largely extended the pump service life.

In the actual application, high efficiency & long-life pump using, coupled with professional Tech502 or Hydrovar controller, greatly reduced the maintenance cost, can decrease 50% of the whole product life-cycle cost.

Greatly Save the Product LCC Cost

LCC cost construction for pump in 10 years

Initial purchase & installation cost is only 5% of the LCC cost. In fact, the cost including maintenance, energy consuming & down-time is 95% of the total cost.
*1966, proposed by Professor Raymond, Harvard University.



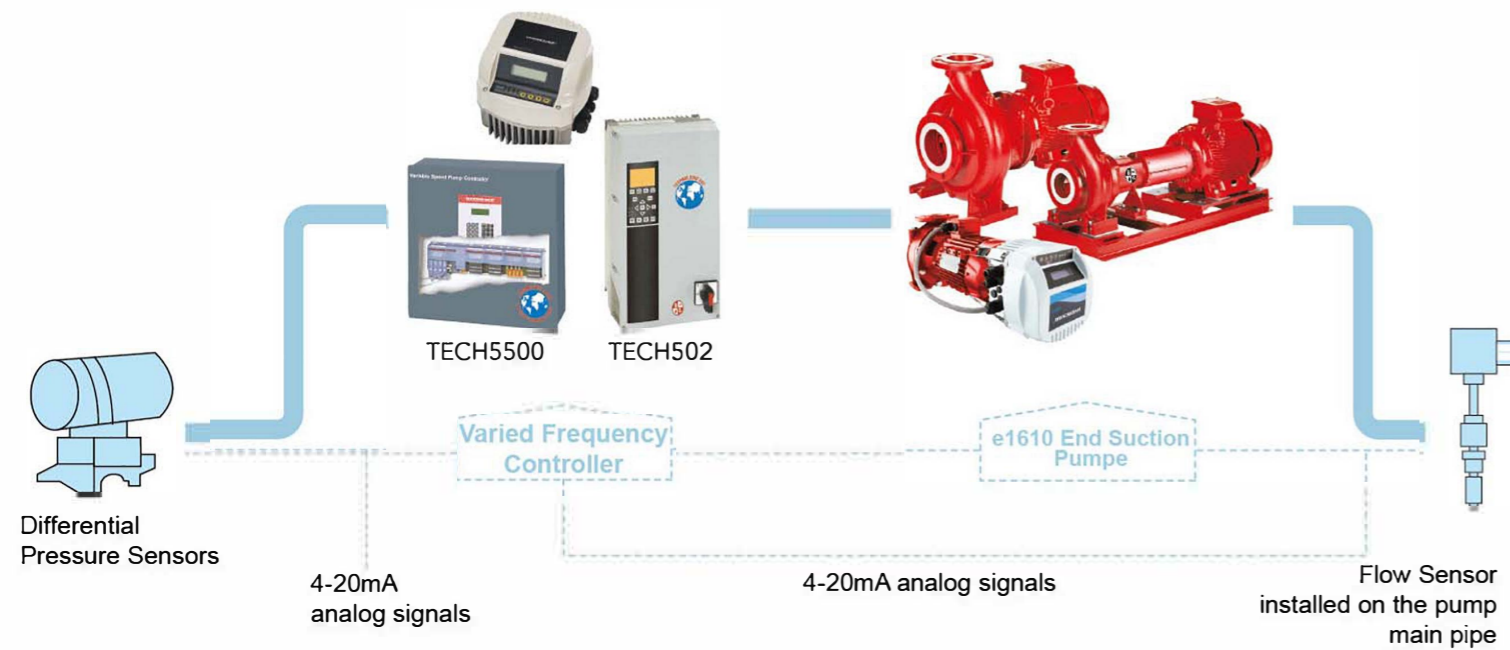
Frequency conversion Solution

Energy consuming, 85% of the whole LCC, if we can save 60%, we can decrease 50% of the LLC cost.

Xylem is not only the product producer, but also the application expert. With more than 60 years experience of pump frequency conversion research, we can not only provide perfect pump efficiency as 89%, but also we can provide suitable frequency conversion solution per your requirement, adjust the equipment per actual load running, save the energy & greatly reduce the operating cost.



B&G professional pump frequency conversion system



Easy & Convenient Maintenance

High modularized design

High standardization design, maximum the exchangeability of components, greatly reduce the types & quantity of spare parts, more easier maintenance management, directly save more than 50% daily maintenance cost.

The most mature back-pull construction

The use of most mature back-pull construction make the disassembly maintenance very easy. The disassembly do not need to move the pipe system, the casing or the motor. Moreover, the pump end can be easily pulled out by one person with very simple tools, this largely reduce the assembly & maintenance workload and save more than 50% of pump shut off time for the maintenances.



Xylem ['zil m]

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 16,000 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to xylem.com/MEA



Xylem Water Solutions Middle East Region FZCO

Street S211, Plot S20120, Jebel Ali Free Zone
P.O. Box 262678, Dubai, U.A.E.

Tel. (+971) 4 806 1000

Fax (+971) 4 880 6045

www.xylem.com/MEA

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