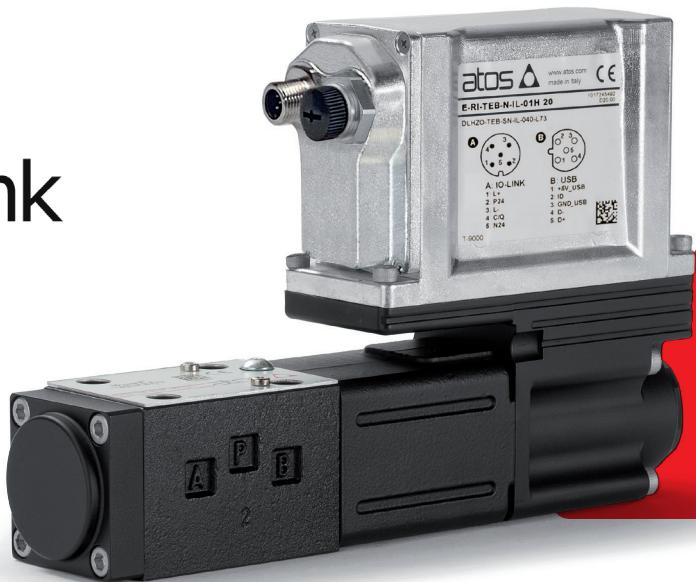


## New IO-Link communication

for servoproportional & high performance directionals



The IO-Link overcomes the limits of analog connections in hydraulics by using a point-to-point communication through a single unshielded moulded cable for valve power supply and digital communication with the machine central unit. A **smart technology that reduces commissioning time, simplifies diagnostics and meets Industry 4.0 requirements** simultaneously.

The **pre-series availability of IO-Link** servoproportional & high performance directionals plus flow control valves, **start in January**, for direct and pilot operated valves. The series production will start in Q2/2022, initially for direct operated valves DLHZO/DLKZOR, DHZO/DKZOR, QVHZO/QVKZOR and it will be progressively extended to all piloted valves DPZO, LIQZO/P.

Discover IO-Link direct operated valves at [www.atos.com](http://www.atos.com). Don't hesitate to **contact us** to request technical tables of pilot operated valves and book your samples of IO-Link valves!

## High quality cylinders

Atos never stops investing: the production of cylinders becomes even **more efficient and flexible due to the automation of all sensitive production processes**.



The plant in Modena has recently **completed its Industry 4.0 renewal process with fully automated machines**, which guarantees full production traceability and an even higher level of quality for every single supply:

- **phospho-degreasing & painting plant** for high quality coating
- **rolling machine** for the maximum rod thread strength
- **test benches** to guarantee repeatability and performance

Discover our range of Industrial, Ex-proof and Stainless Steel cylinders at [www.atos.com](http://www.atos.com)

## Atos North America technical trainings

To satisfy the numerous requests from American distributors, on November 17-18 **Atos North America held the first technical training session in its new 54.000 ft<sup>2</sup> plant**. Based on in-person meetings, this event was a big success. A grateful thank you to all the participants!

We are sure that the start of training programs will help us and our distributors to profit from a long lasting and trustful teamwork! Thus, **we renew our invitation to all the distributors which want to take part to the next sessions**.

For further information on next trainings, please [contact Atos NA](#)



## New high flow safety cartridges

**ISO safety cartridges LIDA/FV and LIDAH/FV size 16÷50** are now equipped with new **high flow poppet**, increasing the flow capability **up to 2.200 l/min @ Δp 5 bar**. The pre-series will be available by the end of Q1/2022, while series production will start in Q3/2022.

We remind you that LIDA safety cartridge range also includes high flow **LIDA/FI sizes 63÷100**, with maximum flow rate up to 6.300 l/min @ Δp 5 bar, which are already available.

Atos safety cartridges are designed for pressure up to **420 bar** and **certified by TÜV according to Machine directive 2006/42/EC** in order to fulfill any demanding application in the heavy industry.

Consult technical table **EY120** for additional information and [contact us](#) for samples availability.



## Merry Christmas



Atos' plants and offices will be closed for Christmas break from December 24<sup>th</sup> to January 2<sup>nd</sup> included, last shipment on 21<sup>st</sup> December.

Download the [Atos 2022 delivery calendar](#)

We wish a new year of growth with you.