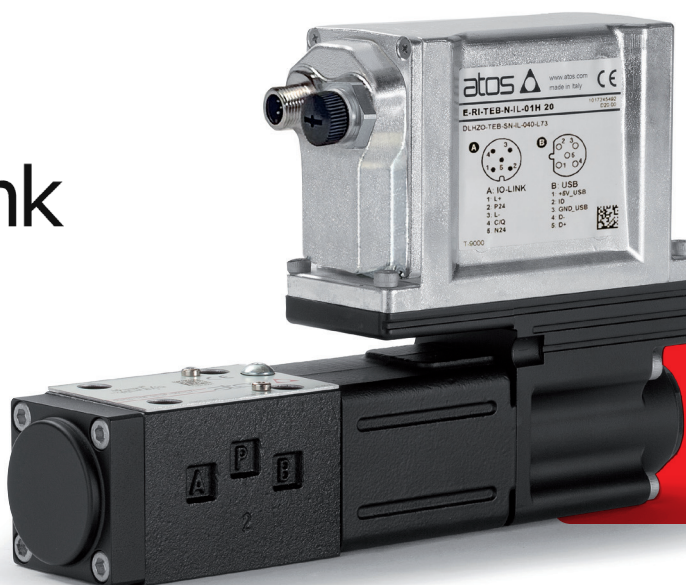


New IO-Link communication for servoproportional & high performance directionals



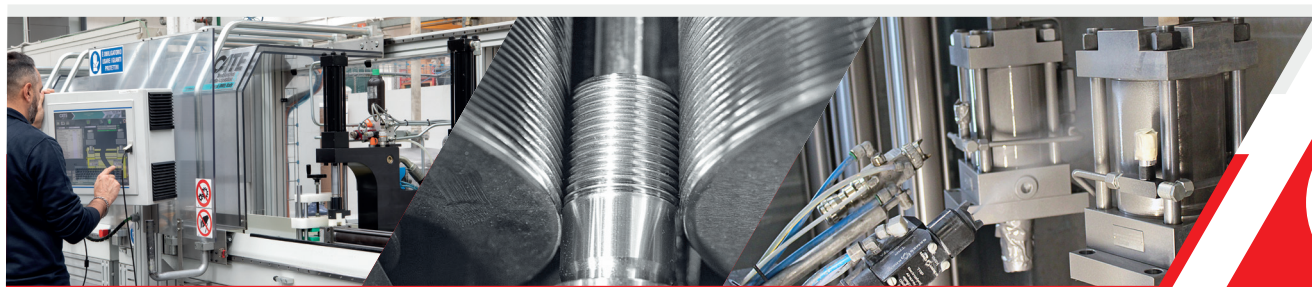
The IO-Link overcomes the limits of analog connections in hydraulics by using a point-to-point communication through a single unshielded moulded cable for valve power supply and digital communication with the machine central unit. A **smart technology that reduces commissioning time, simplifies diagnostics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

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 ft² 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

Merry Christmas and Happy New Year
From all of us



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

Download the [Atos 2022 delivery calendar](#)

We wish a new year of growth with you.