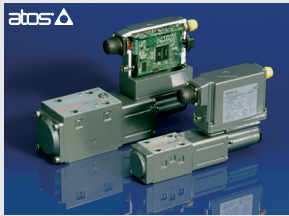


Atos: specialists in electrohydraulics



Servoproportionals

Atos servo- are performing in hundreds advanced applications: spool-sleeve accurate operation, closed-loop feedback & integral electronics, high-response with excellent reliability... at the top of proportional lines.



Digital control

Atos unique PC software for new digital drivers, provide better performances, easy software setting with unsurpassed consistency & inherent diagnostics, with interface options RS232, CAN-Bus, PROFIBUS.



Proportional cartridges

A new line of proportional cartridge valves, pressure or flow control, 2- or 3-way, according to ISO 7368, sizes 16 to 80, up to 5000 l/min and 315 bar, also with integral digital control for high dynamics applications.



Full product range: custom products are often standard for Atos

A complete & consistent line of electrohydraulic components, conforming to international standards.

Designed on a **modular meccano concept** for easy assembly & service and to solve any customer's need.

solenoid valves in a wide range with full options: soft-shift, special coil connectors, auxiliary hand lever, etc.

safety valves designed to fulfill the safety criteria imposed to machine manufactures by European Directive 89/392/CEE, they are CE-TÜV certified. Options with mechanical devices, microswitch or proximity sensor.

proportional P/Q control pumps, valves and cartridges with digital pressure/flow combined control.

servocylinders with optional potentiometric, inductive or magnetosonic built-in transducer, plus integral digital controller at request.

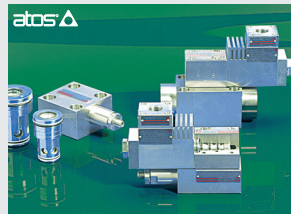
hydraulic power units and complete installations.

Look at **www.atos.com** over 400 pages of information & technical tables to download at your choice.



Ex-proof solenoid valves

Atos explosion proof valves, on/off and proportional, suitable for use in potential explosive environments. Ex-proof solenoids, integral & consistent to valve, conform to ATEX or UL norms and are SIL3 certified.



Stainless steel valves

A new line of solenoid and pressure control inox. valves for corrosive environments. Poppet type or spool type, on/off or proportional. Stainless steel solenoids are ex-proof type with ATEX certification.



Ruggedized valves

Rugged option is available for demanding systems with high vibration levels & shocks. Rugged valves have strengthened metal housing, military style connectors, SMD (Surface Mounting Device) electronics.



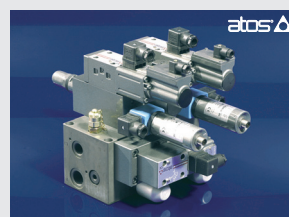
Hydraulic pumps

PFE vane and PVPC axial piston pumps for high performance, low noise level and long service life. Variable pumps have a line of optional controls, up to digital version for combined P/Q servo-proportional control.



Hydraulic servoactuators

Smart machine's elements, supplied ready to use after piping to the hydraulic source and wiring to the electronic system. A variety of motion and cycles may be software set to solve any requirement.



Electrohydraulic blocks

Atos standard & customized blocks are conceived for the specific application, designed and machined by CAD/CAM technology. Tested and preset for integration in the machine and ready to use.

Atos sales & service throughout the world
addresses / contacts on: **www.atos.com**

