FREUDENBERG ACCUMULATOR PARTNER

With a broad product range and a global support network of experts, Freudenberg is your single source for accumulators. We drive innovation with research, development and production teams integrated across our global operations to meet the demands of global and local markets.

Our preferred partners provide you with products and knowledge expertly, reliably and quickly – close to the customer worldwide.
PISTON ACCUMULATORS
UP TO 350 BAR / THREADED VERSION

Hydraulic accumulators support the oil-hydraulics within an exceptionally wide spectrum of applications, where it is particularly important to ensure that the correct configuration of hydraulic accumulator is specified according to different design requirements. Our screwed versions are designed according to the European directive of pressure vessels. With different configurations and sizes up to 350 bar Freudenberg offers catalog series as well as customer specific solutions.

VALUES TO THE CUSTOMERS
- Application-optimized in-house sealing development
- Long service life
- Low hysteresis
- Compact design
- A wide range of materials, seal types and configurations
- A comprehensive selection of gas and fluid connections
- Threaded versions are completely repairable
- Produced by proven and reliable technologies
- Reduced stick-slip effect

APPLICATION
Exceptionally wide spectrum of applications, as in e.g.:
- Heavy industry
- Construction
- Agricultural machinery
- Wind turbines
- Power units

EUROPEAN STANDARD SERIES

WE LISTED THE MOST USED PISTON ACCUMULATOR VOLUMES AND CONFIGURATIONS WITH PRESSURES UP TO 350 BAR. OTHER OPTIONS ARE AVAILABLE ON REQUEST. THESE SITES CAN ALSO BE FOUND THROUGH OUR ECATALOG: HTTPS://ECATALOG.FST.COM/SEALS/ALL/ACCUMULATOR/

EXAMPLE RFQ

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Fluid Port</th>
<th>Gas Pre-Charge Pressure (bar)</th>
<th>Operating Fluid / Temperature Range / Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>P02-350-0.20-60 / 80SAIA AOO S P</td>
<td>G %</td>
<td>20.00</td>
<td>Standard</td>
</tr>
</tbody>
</table>

1 Description of a standard accumulator without a gas pre-charge. The description will be adapted when volume, operating fluid, temperature range, fluid or gas port differ from standard configurations.
2 Application optimized sealing packages, further material or design options are available on request.
3 Usage of engineering information sheet recommended. Can be found through our download center on fst.com.