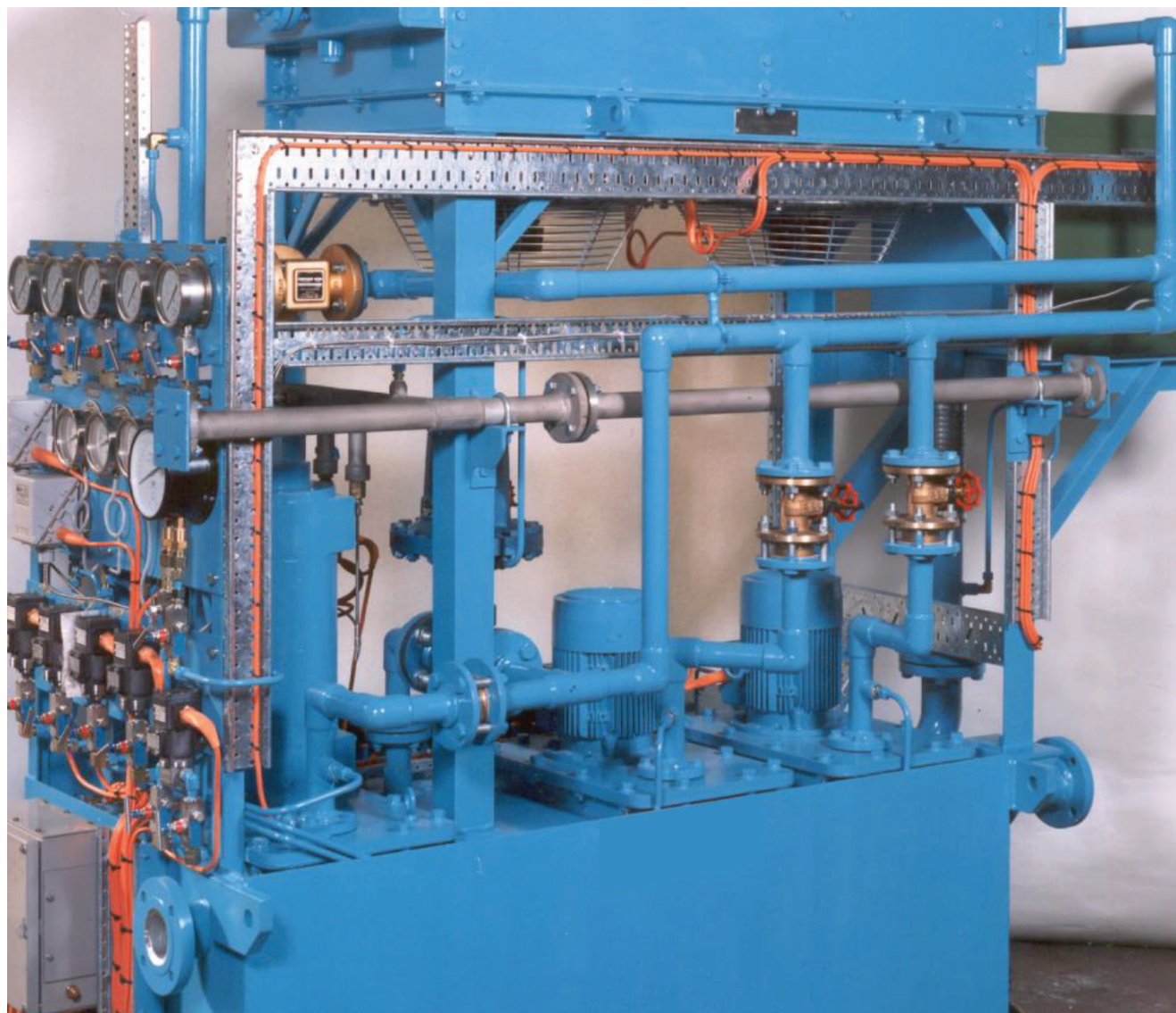


Oil Recirculation Systems



FEATURES & BENEFITS

- Bespoke design
- Oil viscosity – up to 680 cSt @ 40°C
- Oil flow – 1-2000 lmp+
- Pressure – 20 bar+
- Motor power – up to 75kW
- Sloped and baffled tank
- Filtration
- Heating and cooling
- Monitoring – level, flow, pressure, temperature
- Industrial or API specification

Adding a Bijur Delimon lubrication system increases equipment life by decreasing wear on vital components. Automatic lubrication systems safely and continuously supply lubricant while your machine is running.



For more information about this product, contact us at (+1) 800-631-0168 or sales@bijurdelimon.com

PROVEN QUALITY, RELIABILITY AND ACCURACY.

Bijur Delimon design and support teams work closely with customers to ensure our Oil Recirculation Systems achieve the system performance levels required. We pride ourselves on our ability to deliver the complete engineered design solution. Using the latest CAD technology and 3D modeling, our designers ensure all specifics are met with precision without ever compromising the systems efficiency or the manufacturing process. With over 70 years of experience, our dedicated team will work with you from concept to completion.

Reservoirs and Tanks

To allow for settlement, de-aeration and heating to facilitate a change of lubricant at the appropriate interval. Tank materials are typically carbon steel or stainless steel, and sized based on the system flow rate and application.

Pumps

Normally gear or screw type, motor driven to ensure the correct amount of lubricant is delivered to the friction points. In many cases, standby pumps are provided as part of the integrated design. These can be electrical or shaft driven, dependent on the application.

Heaters and Coolers

To ensure the lubricant reaches the points of application at the required viscosity. The heaters can be tank mounted electric, steam or inline. The coolers can be plate type or shell and tube with the medium being water or water/glycol. Air can also be utilized for cooling using a fan and radiator.

Filtration and Straining Equipment

To maintain the system cleanliness. Typical oil filters will be either simplex or duplex type in the delivery line, suction line strainers, return line strainers, and tank breather/filters.

Jack Oil Panels are designed to produce a small flow rate of oil at high pressure to lift the shaft of a bearing before it starts to rotate. Typical applications are large generators, cement kilns, and ball mills.

