

KRANZ



VALVES



KRANZ-PACKUNGEN Kuhrmeier GmbH was founded in 1906. Since that time we have worked in close collaboration with leading compressor manufacturers at home and abroad in the design and production of piston rod packings as well as piston and rider rings.

For decades, we have also manufactured valves for hyper-compressors. We have continuously extended our product range, and we also supply valves for compressors in all other pressure ranges.

This means that you can purchase all the major wearing parts for your compressors from one source.



■ Suction and discharge valves

We supply suction and discharge valves for all known compressors in an extremely wide variety of sizes, designs and materials.

The quality of KRANZ products is renowned all over the world and is your guarantee that you will obtain the best possible solution for your valves.

The valves and materials are designed and selected according to the individual operating conditions.



■ Valve and damper plates

Valve and damper plates, tailor-made for the specific application. Optimum efficiency and service life are of crucial importance in choosing the right design.

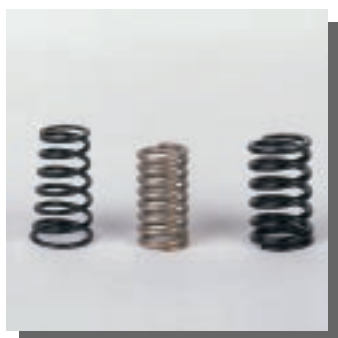
If appropriate and possible, we can also convert for example from steel to non-metallic type and recalculate the valves you are currently using.



■ Plate types

Valve plates made of various thermoplastics are used in addition to plates made of steel. Non-metallic plates offer crucial advantages under certain conditions, such as in compression of contaminated or wet gases. For example, there is normally less wear of the valve seat as well as a lower energy requirement. Specially selected plastics are suitable for operating temperatures up to 250°C.

We also supply ring and channel valves.



■ Valves and spare parts

We also supply valves of all kinds – for example non-return valves, suction valves with or without unloaders – and spare parts to your specifications.

The design and materials are matched precisely to each other to guarantee perfect running and the maximum possible service life.



■ Repair

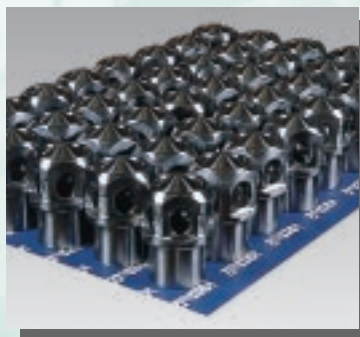
Valves are subject to constant wear and are also frequently exposed to heavy contamination. Regular maintenance – dependent on the actual operating conditions – is therefore an absolute must.

We offer a maintenance and repair service for all valves, irrespective of their type or origin. This service includes dismantling, cleaning, rectification and any necessary replacement of individual parts. The valves are then tested to ensure that they are working perfectly, using the latest test and inspection methods.



■ Quality

Our highly-qualified engineers and technicians, a team of skilled workers who have been with the company for many years, and the use of modern machine tools and continuous investigation of new materials combined with decades of experience in the field of compressors, provide the best possible basis for our world-renowned technical support and KRANZ quality.



■ High-pressure compressor valves

Our state-of-the-art products are packings and valves in high-pressure compressors from various manufacturers for polyethylene synthesis at operating pressures up to 3500 bars.

It goes without saying that all of our customers, including those in other product groups, gain the benefit of our absolute requirements for accuracy of production, material selection and test methods.