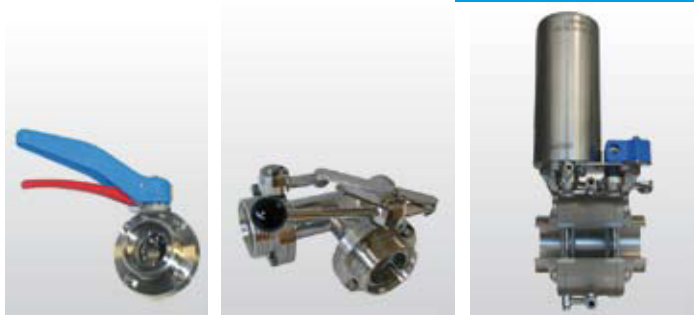


Valve technology for every kind of application

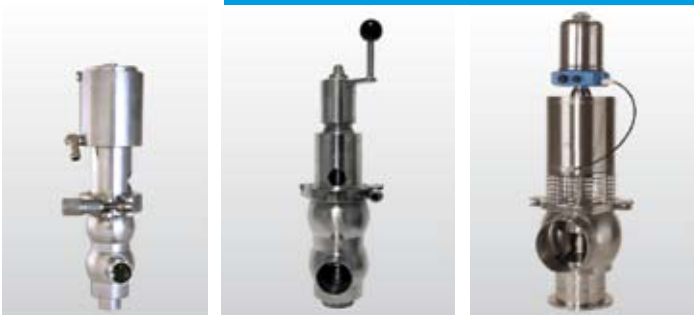
Butterfly valves Hygienic shut-off valves



The Südmo butterfly valve series is used in all areas of the manufacturing industry.

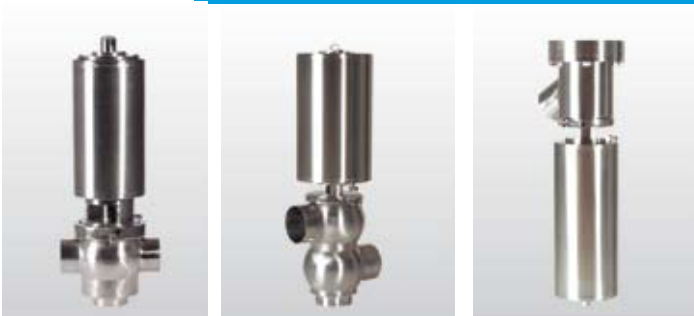
Our customers especially value the variety of connection types, design and refitting.

SVP Valves Small and large nominal sizes



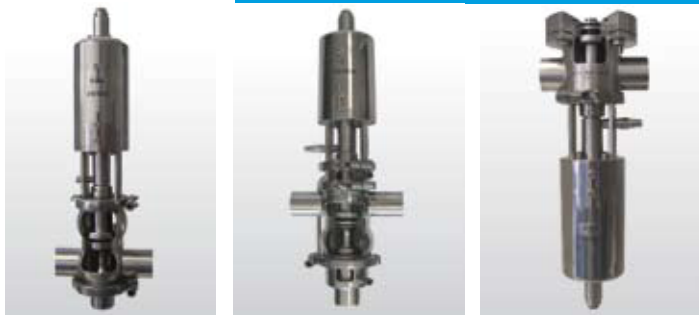
Our many years of experience in design and manufacture of valves for the food and drinks industries, as well as the pharmaceutical, chemical and cosmetics industries has been optimally applied into the development of the extensive and variable standard valve programme SVP model 2000. Flexible in layout, as well as configuration

SVP Long stroke valves Valve technology for "difficult applications"



As a spin-off of the SVP-programme, the long stroke series also stands due to improved surface quality, long life and insensitivity against media. The long stroke technology provides increased sensitive processing of high-viscose, solid material containing products and difficult to transport products, such as cheese curd or fruit processing, among many others.

Double seat valves Ideal for valve manifolds



For many years, Südmo double seat valves have proved themselves in all the various processing sectors for mixproof protection of conflicting medias. They are successfully used in plants of the pharmaceutical, brewery and drinks industries, as well as dairy and food industries. The required high product safety is guaranteed at all times by the sump and dome free design and the extremely good CIP/SIP capabilities for cleaning the Südmo double seat valves.

Control valves For processes, to be regulated accurately and quickly



Application cases for control valves are, among others, CO₂-dosage in the drinks industry, mass flow regulation, metering of liquids and gases, pressure regulating in liquid pipelines, split-range regulation and filling level regulation in buffer tanks.

Further components For special requirements



Special requirements, special components.

Südmo has the right valve for every liquid process application case: Constant pressure, vacuum, overflow, safety, non-return, sampling valves, strainers and in-line techniques. In addition, manufacture from solid material allows a multitude of housing variations and manufacture of product-wetted parts from specialised stainless steel.

Pipes and Unions



We offer pipe work for valve manifolds and project plants in all common standards and surface standards. Clean surfaces, safe connections and flexible outfit characteristics are the pre-condition, as for all Südmo products.

Compact systems Made to customer's requirement



AseptiPro Fully automatic sampling

AseptiPro allows sampling from pipelines and tanks, with repeatability and free from potential contamination. The aseptic design concept ensures excellent possibilities for system cleaning. The ergonomic layout and safe functioning of AseptiPro leads to easier handling and operability.



Monotube Double tube heat exchanger

Südmo Monotube has been designed especially for heating, heat holding and cooling products containing pulp, fibres and especially suspended particles. Gap-free aseptic connections provide optimum cleaning possibilities. Further more, the apparatus can be fitted with a scraper blade reducing production and waste water costs.



AMF Compact sterile filtration

AMF is a compact sterile filtration system, which can be designed to be sterilised with steam or sanitised with hot water. With pore widths of 0.2 µm, 150 kD and 5 kD, a multitude of application exists in the food, drinks and pharmaceutical industries.



AquaPUR pharma line Aqua Purificata concepts

AquaPUR pharma line is a compact plant designed to produce purified water for the pharmaceutical industry. The concept consists of softening, reverse osmosis and electro-deionisation. The plant can be fully sanitised with hot water.



AquaLOOP Systemic product protection

AquaLOOP is a compact plant for system protection of storage and distribution facilities for the pharmaceutical industry. The concept consists of an ozone generator with UV-radiation and, as an option, a cooler or heater for temperature control and, possibly, hot water sanitising.

Individual solutions or overall concepts - all from one source

Product handling



Your products will be under control right from the start

Storage



Everything stored at its best

Processing



Value-adding for your products

Process sequences



Everything correct, step by step

Cleaning concepts



Clean solutions for clean items

Energy saving and energy supply



Saves costs and the environment

Control and operation



So that everything runs as if it operated on its own

Competent performance in all areas

- Operation and demand analyses
- Process optimisation
- Nominal/actual comparisons
- Basic and detail engineering
- Drawing up neutral tender-to-contract documents
- Overall project management with cost monitoring and deadline follow-up
- Assembly and jobsite management

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Südmo Products & Services





About us

Components

Units

Projects

Südmo is a partner for the food, drinks, pharmaceutical, chemical and cosmetics industries

Südmo, a company for process plants and components, belongs to the worldwide operating Norit group of companies. Therefore, we can offer our clients and customers not only technical support in all questions regarding process plant construction, but, at the same, also all synergies, which an international network achieves: Knowledge, relevant for the future, which we use to your benefit! Close contact to our customers is important to us. We are present worldwide with numerous agencies and highly value the direct contact to the customer through the respective local contacts. Of course, flexibility, as well as competent appearance is our main goal. Therefore, we continuously improve the distribution network so that these requirements can be optimally met.

Components and services for all requirements



The manufacture of your product is subject to the highest requirements regarding hygiene, cleaning possibility of the plant and cost-effectiveness. In addition, the international standards in the food and drinks industries and in the pharmaceutical, chemical and cosmetics production require high quality components, which give the best production results. Südmo gives you the certainty to use optimal components and systems in your plant.

Südmo Components Valve technology for every application field



On the basis of our many years of experience in the design and construction of valves and fittings from stainless steel, we offer our customers an extensive and variable component range for all process steps. Südmo valves stand out due to perfect surfaces, long life and insensitivity to aggressive media. They are applied, where hygienically perfect conditions have to be prevalent and highest demands on sterile conditions of the process sequence are made.

Südmo Units Compact systems



Pre-fabricated units stand out due to short delivery and perfected technology. In addition, easy assembly and installation can be carried out according to the Plug & Play-Principle. Programming and function tests are already carried out in the factory and start-up times in situ are reduced to a minimum. Market requirements are continuously taken into account and continuously influence the actual design. The customer always receives a product of the newest stand of technology.

Every manufacturing company, which produces food, drinks or pharmaceutical and cosmetics products, must observe numerous factors, which are deciding for the success of tomorrow and in the future. Apart from legal regulations business criteria apply: Investment expenditure, current production costs, capacity or also maintenance of a production plant are only some of the important aspects. As a specialist for process plants technology, we look at ourselves as partners of the manufacturing industries and help to realise goals. We offer to your company all necessary services and solutions: From the first sketch to hand-over of a plant. Of course, we know from experience: Modern production plants are the key to success!

Südmo Projects Business Unit Dairy & Food



Südmo Units Water technology



The high value of water in many process steps is well known. Südmo completes its product and performance range optimally with competences in the field of water treatment according to the requirements from the market segments.

Südmo Projects Business Unit Drinks



Südmo Projects Business Unit Pharma



Südmo company location Riesbürg, Germany

