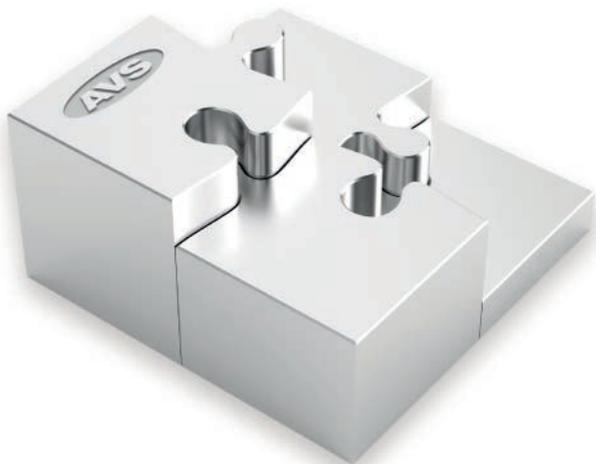


AVS-YHTIÖT OY





DEAR CUSTOMER

We hope that you can find useful information from this brochure and get interested in our activities.

Every one of our customers has designated contact person who will be pleased to provide you with more information about our activities.

COMPANY

AVS-Yhtiöt Oy is private owned finnish company concentrating on technical wholesale and production of automation components and systems.

Company is founded in Helsinki 1979 as Automatik Ventiler System Oy.

Our turnover is 10 M€ (2017) and we have about 30 employees.

AVS is also a parent company for AVS-Yhtiöt -concern.

MISSION AND VISION

Our mission is to know our market and identify needs and demands of our different customers; OEM's, end users and retailers.

We work with our suppliers' R&D people, factories and international organizations and we are constantly following development in the industry world wide so that we can provide our customers the best components and solutions for each need.

We strive to be the best partner to our customers and suppliers and we believe that by sitting at the same side of table, working together, we will all succeed in the best way.

VALUES

We believe both economic growth and social progress are inseparable and that the working environment is most productive and harmonious when all individuals are working together to achieve a common goal.

We are also committed to continuous improvement in all actions.

The company's Code of Ethics require, among other things, respect for equality and confidentiality in all our activities. We must also take care of each other.

Naturally, we follow the laws and regulations and we are all working according to our common rules.

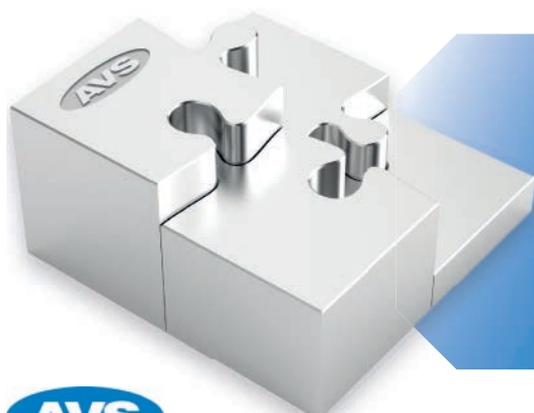
QUALITY

High quality processes and products are a lifeline for us. It is essential that the products and services we offer are an exact solution to our customers' needs.

The key tasks of our Quality Manual and our quality policy are to work towards this goal as part of a management system.

Vital part of quality is continuous development of operations. Quality Manual describes different development goals and targets.

Our environmental program is part of the Quality Manual.



YOUR BEST PARTNER !



OUR GLOBAL PARTNERS

We have close co-operation with manufacturers as part of their global service network.

We represent only quality certified manufacturers who are well-known and approved by the market.

International products from local supplier.



PNEUMATICS

Camozzi SpA (IT)

Strategic partner

Leading Italian producer in pneumatics

Movement
Control
Treatment
Connection

C_Fluid Control
C_Solutions
C_Applications



INDUSTRIAL VALVES

Valpres ball valves (IT)
RB ball valves (IT)
Valbia actuators (IT)



Rotork gears (NL)
Soldo limit switch boxes (IT)
m&m valves (IT)



Ball valves (TW)



Knife gate valves (FR)



COMPRESSED AIR NETWORK

Screw compressors (IT)



Screw compressors (IT)
Dryers (IT)
Tanks (IT)



Screw compressors (IT)



Work shop equipment (IT)





PNEUMATICS

Product range covers all necessary components for pneumatic automation, including proportional and servo technology as well as electric movement.

In addition to basic pneumatics we have remarkably wide programs in vacuum and robotics for handling. Stainless pneumatic range is suitable for extreme conditions.

CYLINDERS

Mini-, compact-, VDMA-, rotary-, positioning- and rodless cylinders. Thrust cylinders.



FRL

Filters, regulators and lubricators. Soft start-, isolation- and locking valves. FRL assemblies.



VACUUM

Pads. Ejectors and vacuum pumps. Valves, FRL's and fittings. Octopus-system.



TUBES AND CABLES

PA-, PUR-, PES- and PTFE-tubes. PVC-hoses. Multitube- and combination cables.



AISI PNEUMATICS

Cylinders, valves, FRL's, fittings and other components in AISI304/316.



ELECTRIC MOVEMENT

Electric cylinders and axles. Motors and drivers.



VALVES

Solenoid valves, pneumatic-, electropneumatic-, mechanical and manual valves. Automatic valves. Valve islands and -boxes.



FITTINGS

Rapid-, Super-rapid and Universal fittings. Cutting ring and compression ring fittings. Functional fittings and accessories. Brass, technopolymer and AISI316.



ROBOTICS

Parallel and angular grippers. Linear-, rotary- and slide units. Micro- and special cylinders.



ACCESSORIES

Manifolds with or without ball valves. Pressure switches and -transducers. Relief valves. Tanks and other accessories.



SOLUTIONS FOR APPLICATIONS

Customized products and solutions for different applications.



PROPORTIONAL TECHNOLOGY

Proportional and servo valves for pressure and flow regulation.



INDUSTRIAL VALVES

Most common valves and versions we have in our storage program.
Close co-operation with manufacturers enables quick deliveries from factories also straight to our customers.

Although most of the valves we supply are already automated, the range of components and accessories for automation is growing all the time.



BALL VALVES

Ball valves with welded, threaded and flange connections also for demanding applications.
Brass, cast iron, steel, AISI.



BUTTERFLY VALVES

Soft seated valves made in Finland.
Teflon seated and coated valves for aggressive medium.
Metal seated valves.
Cast iron, AISI.



GATE VALVES

Knife gate valves, also special models under silo.
Wedge and soft seated gate valves.
Cast iron, AISI.



GLOBE VALVES

Globe valves for liquids, gases and steam .
For on-off and control applications.
Brass, cast iron, AISI.



CHECK VALVES

Swing-, in line-, seat-, piston- and ball check valves for various applications and medium.
Brass, cast iron, AISI.



SAFETY RELIEF VALVES

High quality relief valves to protect your process.
Thread and flange connections.
Cast iron, AISI.



SOLENOID VALVES

Direct acting, pilot operated and valves with forced lifting.
2/2- and 3/2-, NC- and NO-versions for different pressures and voltages.
Brass, AISI.



OTHER VALVES

Needle valves, pinch valves, high pressure valves and more.
Brass, cast iron, aluminium, AISI.



ACTUATORS

Pneumatic 1- and 2-acting and hydraulic actuators.
Electric actuators for different voltages.
For on-off use and for control.



EQUIPMENT

Mechanical and inductive limit switches.
Pneumatic, electropneumatic and digital positioners.
Different function plates for Namur-valves.



MUNICIPAL PIPELINES

Line valves and house connections as well as couplings and adaptors for water distribution.





COMPRESSED AIR NETWORK

Our Compressed Air Network (CAN) -family covers products to produce, move and store high quality pressurized air. Moreover there are products for intelligent use of air; for filtering, surface finish and work shops.

LUBRICATED COMPRESSORS

Piston compressors 1,1 - 7,5 kW.
Screw compressors 2,2 - 250 kW.
Also models with fuel engine.



OIL-FREE COMPRESSORS

Compressors to produce hygienic and sterile air for health technology, food industry etc.



DRYERS AND FILTERS

Dryers, dew point -70°C.
Filters and oil-water separators.
Also filters for breathing air.



PIPING

Tubing and fittings in aluminium.
Diameters 20-158 mm,
pressure -1...16 bar.
Common pressure vessel approvals.



TANKS

Horizontal and vertical tanks for pressurized air.
CE87/4047 or 97/23 CE (PED)
Volumes 1 - 3000 liters.
Steel, AISI304 and AISI316.



RESERVE ENERGY

Aggregates and generators to produce reserve energy for compressors etc.



SURFACE FINISH

Sand blasting equipment.
Painting equipment.



WORK SHOP EQUIPMENT

Suction, draining and collecting.
Transferring and distribution.
Pumping, filling and spraying.
Hose reels and other accessories.



FILTERING

Valves and tanks.
Controllers and accessories.

Complete systems.



PNEUMATIC TOOLS

Drilling and grinding tools.
Riveting and cutting tools.



PRODUCTION AND SERVICES

Our central stock in Espoo is mainly taking care of deliveries to customers. Cylinder and valve productions together with our assembling unit and remarkably large component stock enable quick deliveries also for bigger projects.



CYLINDER PRODUCTION

Our cylinder production is located in Lahti.

We produce mainly

- ISO15552 and VDMA 24562 cylinders in diameters 32-320 mm
- tailored cylinders in sizes 400-500 mm
- lots of customized cylinders with special features, dimensions and materials.

Our cylinder production is well-known because of high-quality cylinders designed for Finnish market and because of very fast deliveries.



VALVE PRODUCTION

Valve production is in Mikkeli where we (under name AVS-Power Oy) produce

- soft-seated SL-butterfly valves in sizes DN 50-1200 according to standard EN593
- customized special valves
- machining and castings in brass and aluminium as sub contracting

Quality system of valve production is certified. Quality control is following certified ISO 9001:2015 system. Design and manufacturing of valves is done according to 2014/68/EU module H.



ASSEMBLING

Assembling unit in Espoo takes care of

- different assemblies for pneumatics
- solenoid valve cabinets
- valve+actuator -combinations with accessories

All assemblies are of course tested but also marked, packed and shipped according to customers demand.





AVS ESPOO

Rusthollarinkatu 8
FI-02270 Espoo, Finland
+358 10 613 7100
info@avs-yhtiot.fi

AVS PORI

Koivulantie 13
FI-28360 Pori, Finland

AVS JYVÄSKYLÄ

Viirilahdentie 112
FI-41450 Leppälahti,
Finland

AVS TAMPERE

Keskuojankatu 12
FI-33900 Tampere, Finland

WWW.AVS-YHTIOT.FI