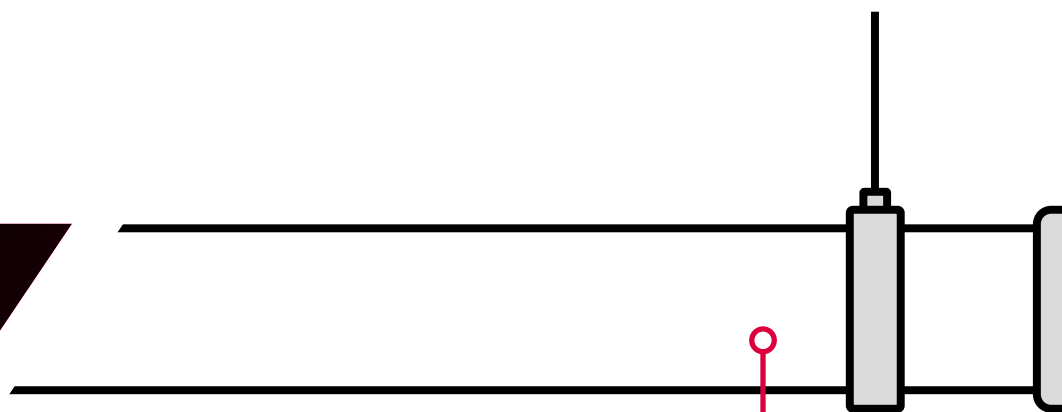


# VSH Tectite



Aalberts integrated piping systems

don't just buy  
products,  
buy solutions.



piping technology

# we are Aalberts integrated piping systems

Aalberts integrated piping systems engineers the most advanced integrated piping systems for the distribution and control of liquids and gases for key verticals, like industrial, utilities, commercial and residential. We offer fully integrated piping systems in valve, connection, fastening and piping technology. We work hand-in-hand with our customers to create the perfect integrated piping system, that meets their requirements. Our piping systems are easy to specify, install, control and maintain, saving important preparation and installation time. We meet the highest quality and industry standards needed in the selected verticals. We are the only business that truly offers its customers a single sourced and complete integrated piping solution, each and every time.

**Don't just buy products, buy solutions.**

## our mission

With our integrated piping systems, supported by the unique Aips Digital Design Service, we ensure that you will always get the best and easiest solution for the installation of an integrated piping system. From the moment that your plan is being sketched out on the digital drawing board, you can get advice on complete and tailored solutions. With the Aips Revit Plug-in you have digital access to the complete product offering within Aalberts integrated piping systems. This information is always accessible and up to date, allowing the design of an optimal and economically attractive installation that will meet all your demands. So whether the task is project conception, installation, or on-going maintenance, we are the company that truly delivers a complete system and service offering. Our know-how, our can-do attitude, and our relentless innovation come as standard. We will sweat the small stuff in our quest to find the perfect solutions, even if we have to invent them.

**This is how we deliver excellence.**

## our way of working

We operate from various regions around the globe: America, United Kingdom, Middle East, Asia Pacific and Europe. As we have multiple locations in many countries, we are always close to our customers. More than 3500 mission critical employees are persistent to offer the best integrated piping system. They work on our products, solutions and services every day. No matter how big the opportunity is, when we say we've got this, we won't let go until there is nothing left to learn. We improve ourselves by exchanging knowledge and experience to stay ahead of our competitors.

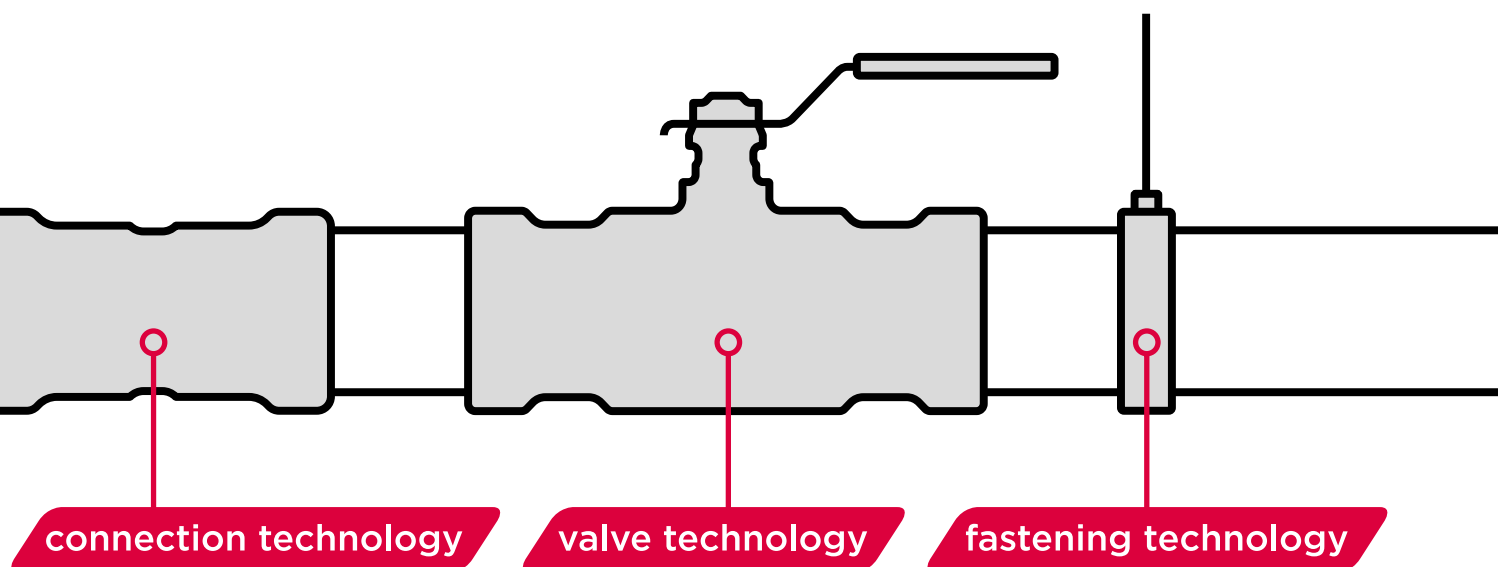
**Good is never good enough.**

With our sustainable spirit we contribute to circularity every single day. This belief is strongly linked to the way we do business. Rethink, reduce and recycle. We are entrepreneurial and take ownership in everything we do. We are convinced that self-development and diversity is essential.

**The Aalberts way, winning with people.**

## the strength of Aalberts integrated piping systems

- the perfect solution for every project
- smart, fast and efficient installation
- valuable advice from the drawing board to delivery
- a very wide product range



For more information about Aalberts integrated piping systems, go to [www.aalberts-ips.eu](http://www.aalberts-ips.eu)

# Aalberts integrated piping systems connect: our systems are easy to combine with each other

Aalberts integrated piping systems is the combination of different companies with a strong legacy in their markets. The individual brands are well-known and each represents a long history. Together they offer the best integrated piping system for now and in the future.

## Connection technology

### VSH

VSH has been supplying quality products for 90 years and delivers piping systems and fittings throughout the world. In the 1970's VSH brought the well-known VSH Super compression fitting on the market which is still a best-seller, followed by the VSH XPress pressfitting, a technology that makes it possible to realize a connection even faster and more reliable.

### Shurjoint

The history of Shurjoint dates back to 1974, when the founders produced their first grooved couplings. These first couplings were produced from malleable iron, the casting material of choice at this time. Shurjoint is recognized as a world leader in the design and manufacture of mechanical piping components.

## Valve technology

### Apollo

Apollo Valves has been supplying the commercial and industrial valve markets since 1928. The valves, with their signature yellow handles, are designed and manufactured in their state-of-the-art facilities in the Carolinas, USA. Apollo's vertical manufacturing integration assures better quality control, better cost control, and the shortest delivery lead times possible for their range of ball valves, automation products, safety relief valves, backflow preventers and plumbing/heating products

### VSH SudoPress



material	carbon steel / stainless steel / copper
suitable for	steel / stainless steel / copper
connection	press / V-profile
dimensions	12 - 108 mm (DN10 - DN100)

### VSH MultiPress



material	PPSU / brass
suitable for	multilayer tube
connection	press / U & TH profile
dimensions	14 - 63 mm (DN10 - DN50)

## Aalberts integrated piping systems range

We offer a series of product ranges that:

- connect seamlessly
- are available in dimensions from 6 mm up to 104" (DN2600)
- can be used for thick-walled pipe and thin-walled metal or plastic tube
- have press, compression, groove and push connections
- can be expanded with valves and accessories
- are BIM ready



### VSH PowerPress®



material	carbon steel
suitable for	thick-walled steel
connection	press / DW-profile
dimensions	½" - 2" (DN15 - DN50)

### VSH Shurjoint



material	ductile iron / stainless steel
suitable for	thick-walled steel / stainless steel / HDPE
connection	groove
dimensions	½" - 104" (DN15 - DN2600)

### VSH XPress



material	carbon steel / stainless steel / copper / unifer
suitable for	steel / stainless steel / copper / unifer
connection	press / M-profile
dimensions	12 - 108 mm (DN10 - DN100)

### VSH Super



material	brass
suitable for	steel / stainless steel / copper / multilayer tube
connection	compression
dimensions	6 - 54 mm (DN4 - DN50)

### VSH Tectite



material	brass / stainless steel / copper
suitable for	steel / stainless steel / copper
connection	push
dimensions	10 - 54 mm (DN8 - DN50)

### Apollo ProFlow



material	brass / ductile iron
suitable for	steel / stainless steel / copper / multilayer tube
connection	threaded / press / flange
dimensions	DN15 - DN300

# VSH Tectite: quick installation with no need for tools

VSH Tectite is a high-quality package of copper, stainless steel and brass push fittings and accessories. Suitable for potable water, heating, cooling, and compressed air installations. Using VSH Tectite push fittings brings unique advantages, such as toolless assembly and installation in hard-to-reach areas. With VSH Tectite, you can be sure of professional, reliable installation.

## **fast and simple**

VSH Tectite enables installers to connect pipes in no time in any situation. Simply slide the fitting onto the deburred tube to make a solid connection. You don't need any assembly tools.

## **removable**

VSH Tectite 316, Classic and Pro fittings can be disassembled and reused with a handy demounting ring or fork.

## **ideal in combination with prefab solutions**

VSH Tectite provides suitable flexibility in every rigid piping system. You can easily connect your pre-assembled piping system with VSH Tectite. The fittings can be rotated in the tube after assembly. This allows you to adjust pipes at branches and bends.





## easy installation, time savings and problem-solver

- quick installation with no need for tools
- perfect installation in small and hard-to-reach spaces
- entirely tension-free installation: piping can be repositioned afterwards
- complete piping system in copper, stainless steel and brass
- fittings and valves from 10 to 54 mm
- demountable and non-demountable versions available
- fully compatible with other Aips-systems



**VSH Tectite Sprint**

Copper fittings suitable for:

- potable water installations
- heating installations
- cooling water installations
- compressed air installations



# VSH Tectite fittings and accessories: plug-and-play

VSH Tectite is a strong, reliable piping system that can be installed without a heat source or electricity. Inner edges are minimal, giving the system very low flow resistance and eliminating additional noise in use. This makes VSH Tectite ideal for heating and cooling systems.



## VSH Tectite 316

Stainless steel fittings suitable for:

- (potable) water systems
- heating installations
- cooling water installations
- compressed air installations



## VSH Tectite Classic

Brass fittings suitable for:

- (potable) water systems
- heating installations
- compressed air installations



## VSH Tectite Pro

Brass fittings suitable for:

- (potable) piping systems
- heating installations
- compressed air installations



potable water



heating



cooling



compressed air

# VSH Tectite: unparalleled application options

## **potable water**

With a VSH Tectite system, you can be confident of compliance with all applicable standards for open and closed water and potable water systems. All system components are available in copper, stainless steel and brass and are entirely corrosion resistant. VSH Tectite also carries the KIWA approval mark.

## **heating and cooling**

VSH Tectite is ideally suited for heating and cooling systems. It is manufactured to strict standards and subject to stringent tests, so you have a guaranteed leak-tight system. Inner edges are minimal, so the system has very low flow resistance and does not cause any additional noise in use.

## **compressed air**

Compressed air systems must meet strict requirements in terms of moisture and oil content. VSH Tectite Sprint, VSH Tectite 316 and VSH Tectite Classic are all ideal for use in such systems. There is also a special range - VSH Tectite Air - available on request.

Detailed information on the practical applications of VSH Tectite can be found in the technical manual and at [www.aalberts-ips.eu/vsh-tectite](http://www.aalberts-ips.eu/vsh-tectite).

# Perfect for renovation and new builds

VSH Tectite push fittings are the perfect solution for both large-scale and small-scale (housing) projects, either as a complete piping system or for connecting prefab installations. VSH Tectite is also the ideal fitting for renovation projects. The main advantages are simplicity and fast installation. This makes VSH Tectite the ideal solution for projects where time and efficiency are critical.

VSH Tectite can also be used in

- industry
- renovation projects



more information?

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For a complete and up-to-date product range and our additional services, visit: [www.aalberts-ips.eu](http://www.aalberts-ips.eu)

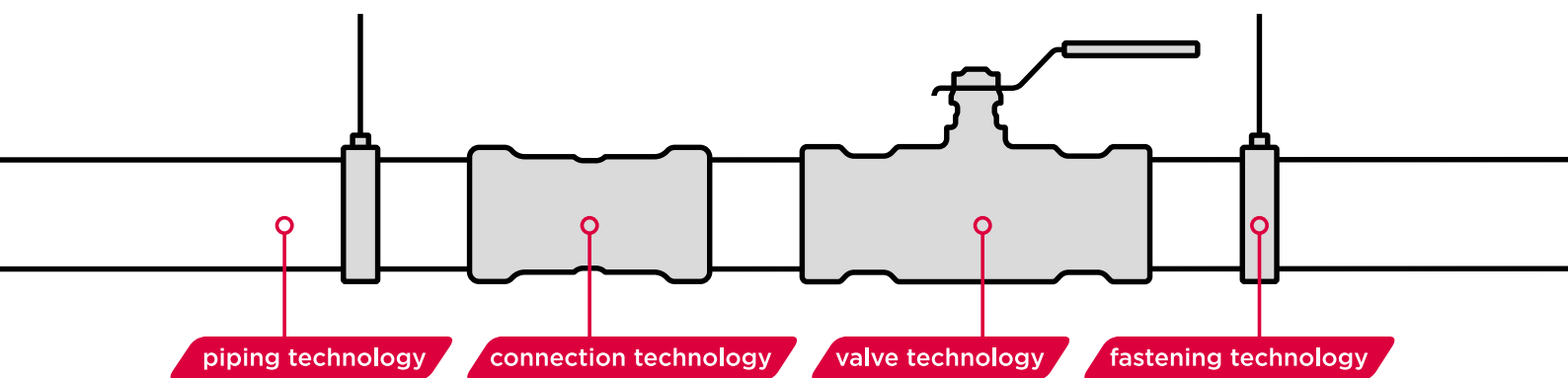
Would you like to make an appointment to meet an account manager in your region or receive advice and support from one of our experts?

Please contact:

**Aalberts integrated piping systems Customer Service**

**+31 (0)35 68 84 330**

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