



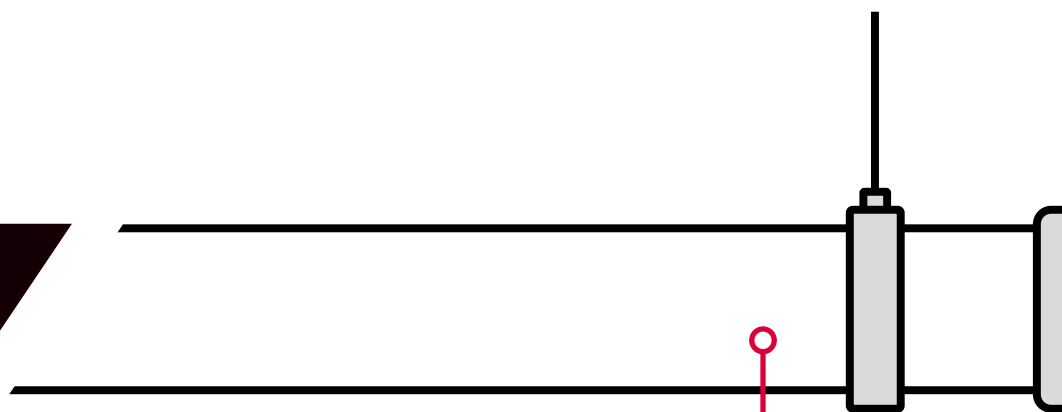
integrated  
piping systems

## VSH MultiPress



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.

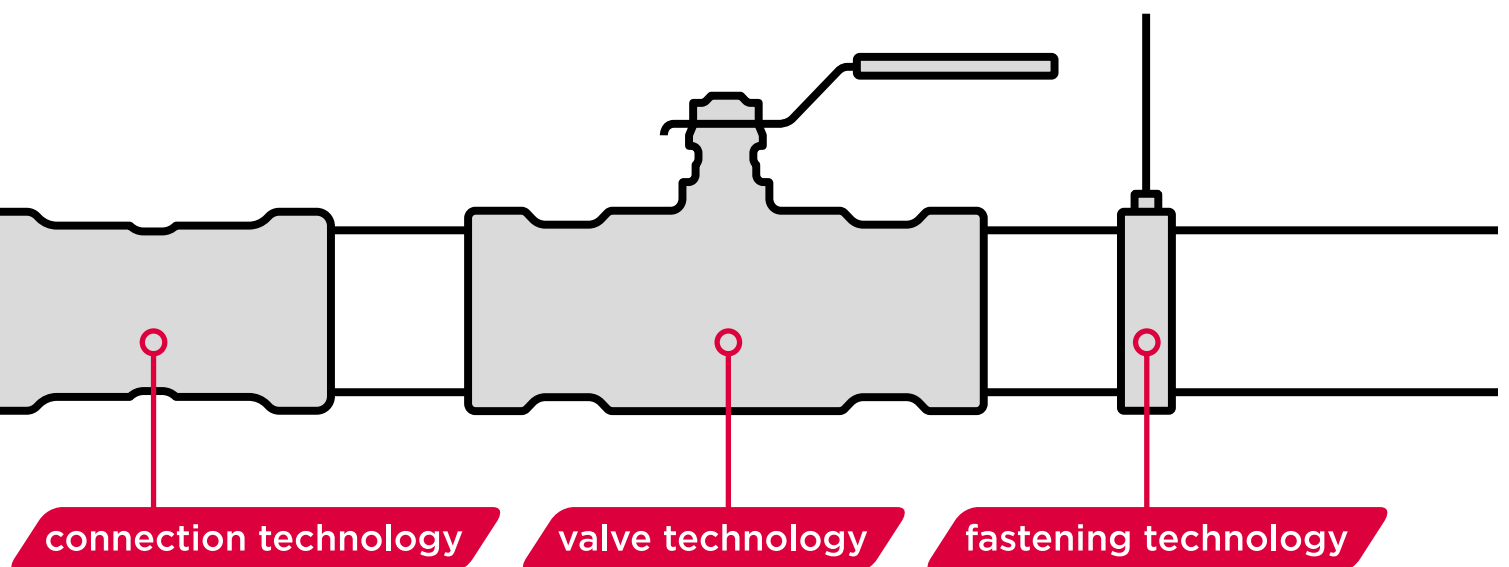
**Good is never good enough.**

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 MultiPress: multi-profile plastic piping system

VSH MultiPress is Aalberts integrated piping systems' reliable, high-grade plastic piping system. The fittings are multi-profile, so they can be pressed with both U and TH profile press jaws. The tubes and fittings are Kiwa, KOMO and GASTEC approved, so the system can be used without any problems in central heating, potable water, gas and underfloor heating installations. Thanks to its high chemical and thermal resistance, VSH MultiPress can also be used in compressed air installations.

## cost-saving features

The multi-layer tubes are light and flexible, making installation fast and easy and so reducing your costs.

## quick installation

Costs are further reduced by shorter installation time. Pipe-calibration is not necessary up to and including 32 mm with this piping system. In addition, VSH MultiPress fittings are colour-coded so you will never pick the wrong size.

The design of the fittings and press jaws ensures optimal jaw positioning, thereby avoiding incorrect positioning or pressing. Together with the Leak Before Pressed function (for sizes 14 to 32 mm), this ensures fast and secure pressing.

## transition to other VSH systems

Transitions to threaded, compression or other press systems are also possible. The VSH MultiPress system includes brass transition couplings for easy transition to other systems.





## convenient installation, time savings and safety are top priorities

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- can be pressed with both U and TH profiles
- colour-coded per size
- pipe-calibration recommended but not necessary up to 32 mm
- check windows for tube insertion depth
- optimal press jaw positioning for fast and secure pressing
- Leak Before Pressed function up to 32 mm
- fittings and tubes for water and gas
- fully compatible with other Aips-systems
- suitable for embedding in concrete and cement screed









# VSH MultiPress: two materials and multi-layer tube

The system offers many handy features for easy installation and maintenance, including colour-coding per size and the very clever and simple method for optimal positioning of the press jaws on the fitting.



## VSH MultiPress

PPSU plastic or brass fittings. Particularly suitable for potable water installations, as well as:

- central heating installations
- sanitary applications
- underfloor heating installations in combination with VSH MultiPress tube
- compressed air installations



## VSH MultiPress Gas

Brass fittings suitable for:

- gas installations
- compressed air installations

## VSH MultiPress multi-layer tube

Suitable for use with VSH MultiPress fittings. A special version is available for gas installations, recognisable by the yellow colour.



# VSH MultiPress: an unprecedented variety of applications



potable water



heating



cooling



natural gas



compressed air

## **potable water**

The VSH MultiPress system is guaranteed to meet all relevant standards for potable water systems. VSH MultiPress has the required potable water approvals (KIWA and DVGW).

## **heating and cooling**

VSH MultiPress is ideal for heating systems. The compact fittings are manufactured according to strict standards and undergo stringent testing, so you have a guaranteed leak-tight fitting. For application of VSH MultiPress in cooling systems, we recommend VSH MultiPress fittings made of PPSU.

## **natural gas**

VSH MultiPress fittings and tubes in sizes 16 to 25 mm are suitable for natural gas installations. The system is GASTEC approved.

## **compressed air**

VSH MultiPress tube is available in rolls, ideal for installing compressed air systems. The flexible piping ensures optimal installation at minimal cost.

## **underfloor heating**

VSH MultiPress is suitable for embedding in concrete or cement screeds. The tube meets the highest standards and has high chemical resistance.

You can find detailed information on the practical application of VSH MultiPress in the technical manual or at [www.aalberts-ips.eu](http://www.aalberts-ips.eu)

# excellent in residential, commercial and industrial buildings

With VSH MultiPress, you are choosing a top-grade system with an optimal price-quality ratio. Multi-profile U and TH compliance makes VSH MultiPress a unique system suitable for use in various sectors. With the handy transition couplings, VSH MultiPress can be seamlessly connected to other Aalberts integrated piping systems.

VSH MultiPress can  
also be used

- industry
- shipbuilding



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)

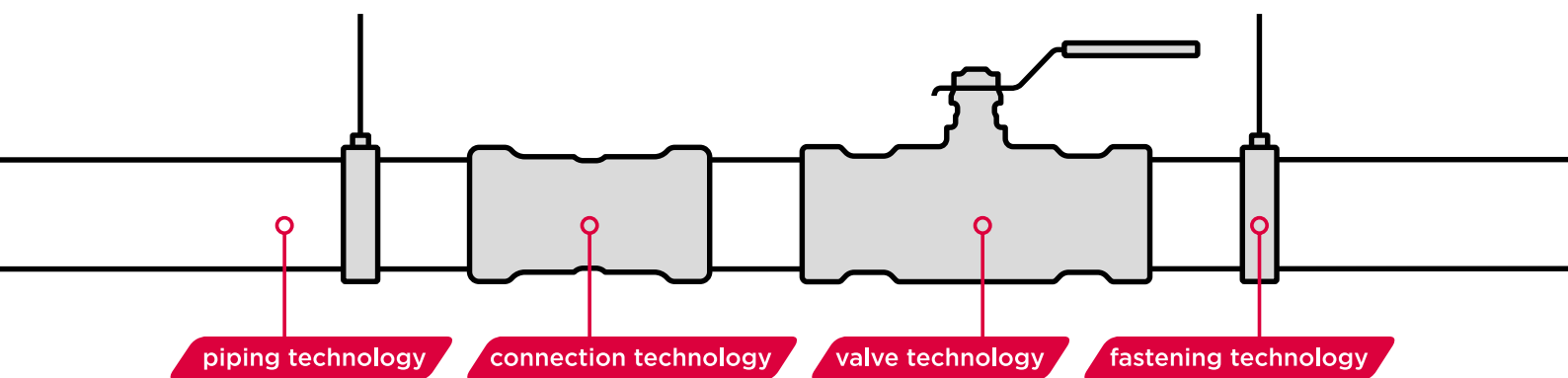
Would you like to make an appointment to meet an account manager in your region or receive advice and support from one of our experts?

Please contact:

**Aalberts integrated piping systems Customer Service**

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