

# PEGLER

Valve technology



## warranty **plus**

Part of Aalberts Integrated Piping Systems Design Service ®

the smarter and more  
cost effective solution



integrated  
piping systems

# don't just buy products, buy solutions.

Aalberts Integrated Piping Systems

pipng technology

connection



Aalberts Integrated Piping Systems develops and produces connectors, metal and plastic pipes, valves, and fastening technology for the distribution and control of liquids and gases. Our technologies enable customers to work quickly and reliably in a simple and efficient way.

### integrated piping systems

These bespoke systems are applicable for key vertical markets such as residential, commercial, industrial and utility. Our complete range of integrated piping systems and fittings is always available through a wide range of various distribution channels. Furthermore, our own engineers are always developing our existing systems and services to the next level, as well as the design of completely new and innovative solutions.

**This is how Aalberts Integrated Piping Systems enables its customers to make every project a success.**

### global footprint with a local presence

We are part of Aalberts, a globally operating technology group and currently active at 30 locations in 14 countries, offering the broadest and most advanced portfolio. At Aalberts Integrated Piping Systems, we combine an overall technical expertise, global knowledge exchange, and the continuous drive to innovate within our group, with our knowledge of local markets and involvement in our customers' business. We offer them

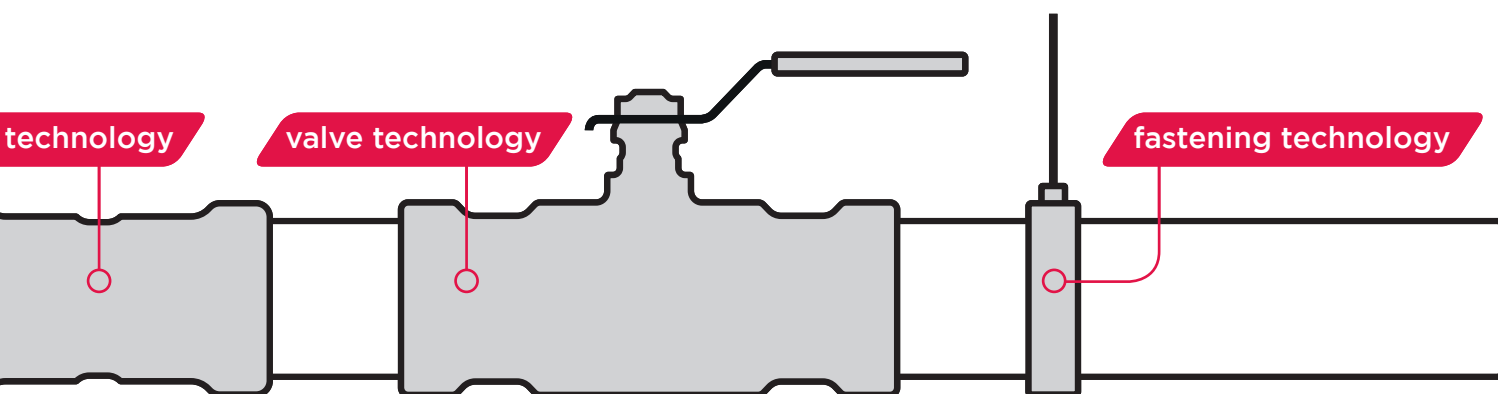
advice, Design Service and complete customised solutions from the design phase right through to delivery and aftercare, via our Aalberts Integrated Piping Systems Design Service®.

**We take away all our customers worries and concerns and offer them a complete integrated piping solution, each and every time.**

### exceeding expectations

At Aalberts Integrated Piping Systems we not only invest in our customers, but also in our own employees. Because we realise that they are the heart of our company. With passion, teamwork, ownership and diversity, we have the ability to think 'out-of-the-box'. This means that we define answers on challenging market demands and invent a range of appropriate solutions. Our people are also constantly focused on achieving optimum performances and continuous innovation.

**It is this dedication that enables us to exceed both ourselves and our customers' expectations.**



### our internationally strong brands and technologies

Aalberts Integrated Piping Systems does not simply focus on only one technology within the system, but applies different technologies for different applications. All these technologies employ strong brands and together they constitute what we call our integrated piping systems. Our systems are easy to specify, install and maintain.

- **valve technology.** Thanks to the internationally renowned brands Apollo and Pegler, Aalberts Integrated Piping Systems can offer the best valves for a wide range of market segments. Naturally these valves are high quality and distributed worldwide.

- **connection technology.** With the high-quality solutions from VSH, Aalberts Integrated Piping Systems is a market leader in connection technology. The wide range of solutions is suitable for numerous applications in residential, commercial and industrial buildings, general industrial usage, fire protection and shipbuilding.

- **piping technology.** Piping technology includes a complete range of carbon steel, stainless steel and plastic tubes in sizes ranging from 12 mm to 108 mm.

- **fastening technology.** Smart hangers for the optimal arrangement of the integrated piping system

# Pegler

Pegler provides the best solutions for integrated piping systems. This term encompasses a range of product lines for connection technology and valve technology which, together with our design service, offer the ultimate solution for top-quality integrated piping systems.



material	carbon steel
suitable for	thick walled steel
connection	press / DW-profile
dimensions	1/2" - 2" (DN15 - DN50)



material	ductile iron / stainless steel
suitable for	thick walled steel / stainless steel / HDPE
connection	groove
dimensions	1/2" - 104" (DN15 - DN2600)

## the strength of Pegler

- the perfect solution for every project
- smart, fast and efficient installation
- Aalberts Integrated Piping Systems Design Service
- valuable advice from the drawing board to delivery
- a very wide product range
- warranty Plus
- all products are BIM now

The integrated piping systems stand out due to their high and consistent quality, and quick and simple installation and maintenance. Pegler offers the widest, most comprehensive range of reliable press, compression, groove and push systems – including fittings for thick-walled and thin-walled metal and plastic tubes.

### Aalberts Integrated Piping Systems Design Service®

Pegler is a fully customer-focused sales and service organisation with experts who are committed to product development, service and customer support every single day. This means that from day one at the digital drawing board, you will receive professional advice on customised total solutions while being able to rely on optimum availability and reliable support both during and after delivery. Our engineers have access to all Aalberts Integrated Piping Systems products and can therefore always find the best solution which is fully customised to your needs.



### VSH XPress



material	carbon steel / stainless steel / copper
suitable for	thin walled / carbon steel / stainless steel / copper
connection	press / M-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)

### VSH Tectite



material	brass / stainless steel / copper
suitable for	thin walled stainless steel / copper / carbon steel / PEX, PB and Multilayer tube
connection	push
dimensions	10 - 54 mm (DN8 - DN50)

## Pegler Valve Technology

Pegler is well known and respected as one of the leading manufacturers of advanced plumbing, heating and engineering products in the world. It's a reputation earned through a total dedication to quality, innovation and customer service that's been the hallmark of the company since it was established in the 1890's (originally trading as Pegler Ltd and Yorkshire Fittings Ltd).

Our success has been derived from a commitment to a philosophy based on quality, service, investment, competitiveness and innovation. Energy and water conservation is very much at the forefront of our product development.

Pegler's unique Integrated Piping System brings together valves, fitting and pipes in one complete pipe-work system, with an emphasis on delivering heat free jointing.

Integrated Piping System combines the best elements of modern connection and valve technology, with international quality approvals and cost effective solutions for every project.

As a business partner to some of the world's best known plumbing and heating suppliers, our unrivalled list of market leading product brands include Yorkshire integral solder ring fittings, Pegler Terrier radiator valves, VSH Tectite push fit fittings, VSH PowerPress® products, VSH Shurjoint solutions, the VSH XPress press fit system, Pegler valves, Prestex general brassware, Endex end feed and Kuterlite compression fittings.

don't just buy products,  
buy solutions.



# the smarter solution...

## warranty **plus**

Part of Aalberts Integrated Piping Systems Design Service ®

“This type of water treatment method also offered extremely good environmental qualities using only 5% of the water typically used during the flushing process which has also greatly reduced the project water costs.”

Ardmore Construction Ltd

we offer a cleaner, quicker, longer lasting and more effective system.

As part of a world-class organisation Pegler is setting the highest standards in connecting and controlling flow for heating and plumbing installations. Our integrated piping systems are designed to perform faultlessly in specific applications and environments - and to solve a particular set of problems.

For water treatment and commissioning, Pegler offers a cleaner, quicker, longer lasting and more effective system than conventional set-ups. That's why we have the confidence to offer 25 years of peace of mind through our Warranty Plus scheme.

we are so confident about our system we offer a full

**25 YEAR GUARANTEE**

### THE BENEFITS FOR CHOOSING PEGLER'S WARRANTY PLUS PACKAGE

- More environmentally friendly and cost effective solution than conventional set ups
- Expert Risk Management and Technical Support to provide guidance
- Quality manufactured products to maximise performance
- Installation training provided
- Single source solution with a superb comprehensive product range





# From a specific requirement to the

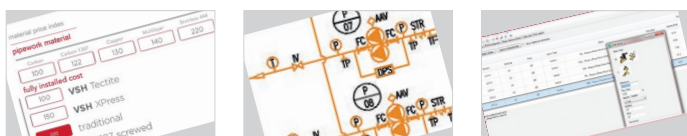
## 1. full technical support



### CONCEPT PHASE

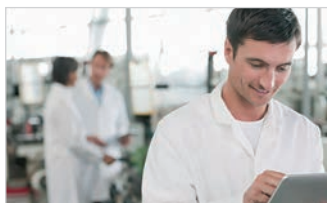
With Pegler, it's reassuring to know we'll be with you every step of the way. We'll help you through the early stages of the design process by utilising our extensive range of BIM models to ensure the right choice of system materials, connections and jointing systems are used.

We'll prepare a valve quote / sizing schedule to help you carry out a costing appraisal and achieve best value. To give you further peace of mind, we will also provide design commentary covering expansion, contraction and commissionability of the system to ensure maximum performance.



### INSTALLATION TRAINING

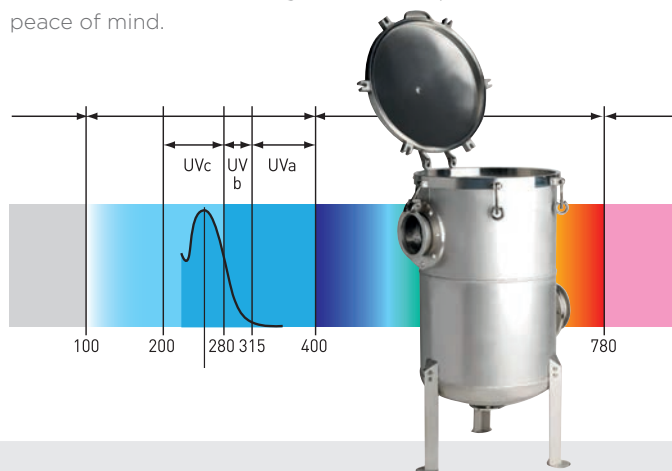
We will provide full on site training with your installers to show them how to use our products. Operatives details are registered and subsequently sent an official training card which is valid for 3 years. In addition to this we also offer training through attendance of a CPD course or through our online CPD interactive modules.



## 2. water treatment



Our approach is about getting it right first time and ensuring that your system is safer and much more cost effective. That's why our full in-line filtration with fixed UV bacterial control will save you both time and money. Without the need for biocide washes, expensive water disposal costs and effluent discharge licenses to think about, Pegler offers the perfect solution for total peace of mind.



- commissioning complete in 1/3 of the time
- Save £1000's in water waste
- helps save the environment and boost your CSR credentials

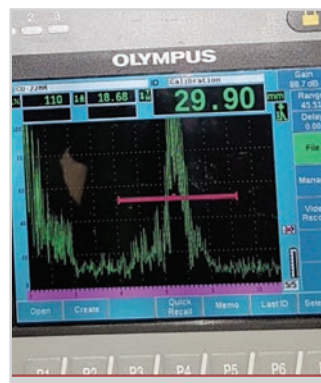


# total system solution

## 3. commissioning



Pegler offer a commissioning service utilising thermal imagery and ultra sonic flow rate testing technologies. Through a detailed site audit we can ensure efficiency optimisation, by providing a site evaluation, assess workmanship standards and deliver system sign off.



## 4. aftercare



Our aftercare service is second to none. We offer a full maintenance manual tailored to suit clients needs and a maintenance program for up to 6 months or up to practical completion if less.

In addition to this Pegler also offer an optional live monitoring system with pc or phone alarm notifications. Our optional ongoing maintenance package is available for 5, 10 or 25 years.

### a choice of warranty packages

Water treatment delivered in accordance with:  
BG29;2012  
BG50;2013  
BS8552;2012

Bronze standard

Silver standard

Gold standard

+ full in line filtration  
UVc (if applicable)  
water treatment & commissioning  
til 3 months following completion of works

Equipment remains (permanent)  
Maintenance of system water quality  
Remote Monitoring (if agreed)  
We maintain 6 months or PC whichever is sooner

# total system solution

traditional set up      Pegler's approach

completion time

485 hours

V

176 hours

total flushing

36 hours

V

0 hours

biocide wash

120 hours

V

0 hours

source based on BSRIA BG 29; 2012

Our fully integrated piping system incorporates a unique offering bringing together valves, fittings and pipes into one complete pipe-work system.

It combines the best world-class elements of modern connection and valve technology, incorporating press, push, groove, compression, capillary and threaded solutions for copper, steel, multi-layer and plastic pipes, with an emphasis on delivering heat free jointing.

## head office

### Pegler Yorkshire Group Limited

St. Catherine's avenue / Doncaster  
South Yorkshire / DN4 8DF / England

tel: + 44 (0) 1302 560 560

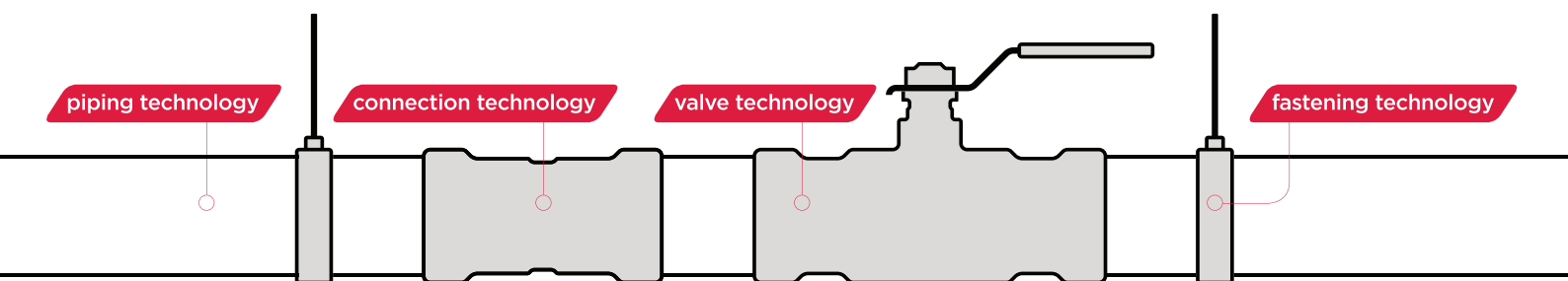
fax: + 44 (0) 1302 560 203

email: [info@pegler-yorkshire.co.uk](mailto:info@pegler-yorkshire.co.uk)

[www.pegler-yorkshire.co.uk](http://www.pegler-yorkshire.co.uk)

*All brand names and logo styles are registered trademarks. Maintaining a policy of continual product development, we reserve the right to change specifications, design and materials of products listed in this publication without prior notice.*

Lit. Ref: 880500



### Pegler Yorkshire Group Limited

St. Catherine's avenue / Doncaster  
South Yorkshire / DN4 8DF / England  
[www.pegler-yorkshire.co.uk](http://www.pegler-yorkshire.co.uk)