

C o n n e c t i n g

NewsFlow

Information newsletter from VSH Fittings

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VSH is moving on in expanding and innovating the product range

In this edition we will show you a range of newly designed VSH PRESS Stainless Steel fittings with "Leak Before Pressed" O-ring. We will introduce VSH KAN-therm, a new press system with PPSU (plastic) fittings for multilayer tube. VSH KAN-therm is an economic solution, easy to install and with a long life time. Other new VSH products are the Frost Free outside tap and our Boiler Safety Valve.

Introduction

Hereby we present the first international NewsFlow, an information bulletin from VSH Fittings. The purpose of this magazine is to inform you about products, activities and other facts from VSH.

On the ISH Fair VSH will introduce a number of innovations. Products that can be characterized as innovative, high quality and user friendly. You will find more information in this Newsflow.

We are proud to announce that we will be celebrating our 75th anniversary this year. We will not let this joyful event pass unnoticed. You will be hearing from us.



VSH 
 75 years
 Providing suitable solutions

NEW

VSH Press Stainless Steel

VSH introduces a new range of Stainless Steel press fittings. These newly, in house designed fittings have features that have already proven themselves in the VSH Press Carbon Steel range since march 2006. The Leak Before Press O-ring, the cleaner look and the clear VSH marking on the fitting are signs of these improvements.

New Production Facility

With its new, state of the art production facility, VSH produces these fittings to the highest quality standards. The highly automated machine park guarantees a consistent quality. Furthermore all fittings are tested before they leave the factory.

Other features are

- Complete range of fittings and tubes available
- Compatible with other brands of tube and tools
- Pressing tools with M-profile of all major manufacturers can be used for all the materials (see the VSH tool schedule)
- Approved and certified by international approval authorities according to local regulations and standards
- Modern manufacturing process which guarantees high quality products.
- Short bends (1.2 X R) for compact installations

The advantages

- Clean, safe and easy installation process
- Easy technique: a high quality connection with a minimum of training and skill
- Limited influence on business process during mounting because there is no need for a heat source
- Reduced labour time and therefore reduced cost
- Broad program of products
- 10 years warranty on the products delivered by VSH



VSH KAN-therm

VSH introduces the new KAN-therm press system with **PPSU (plastic) fittings**

KAN-therm is a new range of Pressfittings for Multilayer tube. This new range consists of PPSU fittings, Brass fittings and Multilayer tube from 16 to 63 mm.

With the KAN-therm range, the time required to join tubes is significantly reduced. The joining process is simple. Preparation requires no more than the application of good plumbing practice. This contributes to installation time savings.

The creation of a solid connection requires only the use of a press tool. The need to purchase and store gases, adhesives, fluxes, solders, threading machines or any other equipment is avoided.

PPSU

KAN-therm uses the latest generation PPSU (Polyphenylsulfone) which guarantees:

- No corrosion
- 100% neutral to drinking water
- Long lasting life time
- High quality connections

Technique for years

Due to the perfect combination in design of the fittings and the tubes the system is reliable:

- over a long period of time
- at a working temperature of 70°C (Max. 95°C) and a maximum pressure of 10 bar
- irrespective of the water quality

Applications

- Problem free installation under screed
- Ideal for use in heating and hot & cold water applications

Reliable

Like all VSH products, the KAN-therm system is designed and manufactured with the highest quality possible.

- The fittings and tubes are KIWA and DVGW approved
- Our 10 year system warranty ensures that KAN-therm will stay perfect

KAN-therm is an economic solution, easy to install and with a long life time!



VSH PRESS Leak Before Pressed

VSH PRESS carbon steel, VSH PRESS copper and VSH PRESS stainless steel are delivered with a Leak Before Pressed function (LBP). This makes a forgotten pressing very easy to identify. As a result of this, the LBP function creates an extra certainty in a press fitting system which prevents the presence of non pressed fittings.

Advantages

- Easy to recognize non pressed connections because of guaranteed water leakage during pressure test
- Extra safety because leakage due to non pressing, (installation) mistakes are prevented
- After pressing the fittings are guaranteed water and airtight
- Extra material for leak function results in a strong O-ring



VSH PRODUCTS

VSH Press Carbon Steel

More and more installers are changing to fast connecting systems for water and heating systems. VSH Press Carbon Steel is such a system. Also available are carbon steel tubes, including a range with polypropylene coating. The fittings feature the Leak Before Pressed O-ring. Of course the press fittings will be water- and air tight after pressing.

VSH Press products are made with the most modern machines. A highly automated machine park guarantees our excellent and consistent quality. All products are being tested in our test machine to assure that the products are 100% leak free.

Features

- Broad and complete range of fittings and tubes
- Compatible with other brands of tubes
- Several universal pressing tools with M-profile of all major manufacturers can be used for all the materials (see the VSH tool schedule)
- Certified according international recognized approvals
- Modern manufacturing process which guarantees high quality products.

VSH Press advantages

- Clean, safe and easy installation process
- Easy technique: a high quality connection with a minimum of training and skill
- Limited influence on business process during mounting because there is no need of a heat source.
- Reduced labour time and therefore reduced cost
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Frost Free outside Tap

type GK 115

- Tap fully approved by KIWA and Belgaqua
- 1/2" and 3/4" hose connection
- with back flow preventer and vacuum breaker
- Controlled water stream
- Easy to install
- According to EN 1717 (EB-DA)
- Stainless easy to install backplate steel
- All parts chrome plated
- Wall thickness 135- 400mm



VSH SUPER Compression fittings

- Mounting with standard tools
- Smoothly turning nuts
- Suitable for water, heating, steam, compressed air and gas (universal)
- High quality brass (also DZR, dezincification resistant)
- Nuts with size-fixed spanner surfaces
- Serration on male threaded fittings
- One piece diameter adjuster
- Broad range, also chrome plated
- Pipe does not turn while fastening nuts



VSH SUPER Threaded Fittings

- Mounting with standard tools
- High quality finish
- High quality brass (also DZR, dezincification resistant)
- Broad range, also chrome plated
- User friendly male threads
- Suitable for water, heating, compressed air and gas (universal)



BIC

Boiler safety valve

- Easy to install
- Turnable outlet
- KIWA - Belgaqua approved
- VSH 15mm compression connections
- Built-in backflow preventer (easy to check)
- Capacity: 2780 l/h (at 1 bar pressure difference)
- Overflow connection: 22mm, 15mm and flex hose



Bibcock Premium

Type B 3500

- Complete European product
- According to EN 1717 (ED-DA)
- Chrome plated
- High quality
- With backflow preventer and vacuum breaker
- KIWA approved



VSH

75 years

Providing suitable solutions

VSH 75 Years

VSH Fittings BV

VSH Fittings BV, established in 1931 and located in Hilversum, The Netherlands, is a leading manufacturer of fittings and valves for HVAC and plumbing industries. VSH Fittings is a member of the Aalberts Industries Group, being the largest fitting manufacturer in Europe. VSH Fittings is well known in all European countries for its high quality products such as Compression fittings and Press fittings.

In the Benelux VSH is also marketing all products of companies of the Aalberts Industries Group, this means we offer a one stop shopping concept to the wholesaler and installer.



Celebrating 75 Years of quality

From Vereenigde Schroevenfabriek Hilversum NV to VSH Fittings BV. A modern production company that can look back on 75 years of success in the manufacturing of fittings and water and heating accessories for the European market.

This year we will be celebrating this milestone on several different occasions. The kick off will be during the 2007 ISH fair in Frankfurt, where we will be introducing the VSH Lottery Ticket. With this scratch card there are many different prizes that you can win, with 10 city trips to one of the major capitals in Europe for 2 persons as a grand prize!



Please keep your eyes and ears open for one of these free cards!

The celebrations will come to a climax on May 11, when we will be celebrating this anniversary together with our national and international customers at our location in Hilversum. During this event we will also officially open our new state of the art production facility for the VSH Press range.

VSH Fittings

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