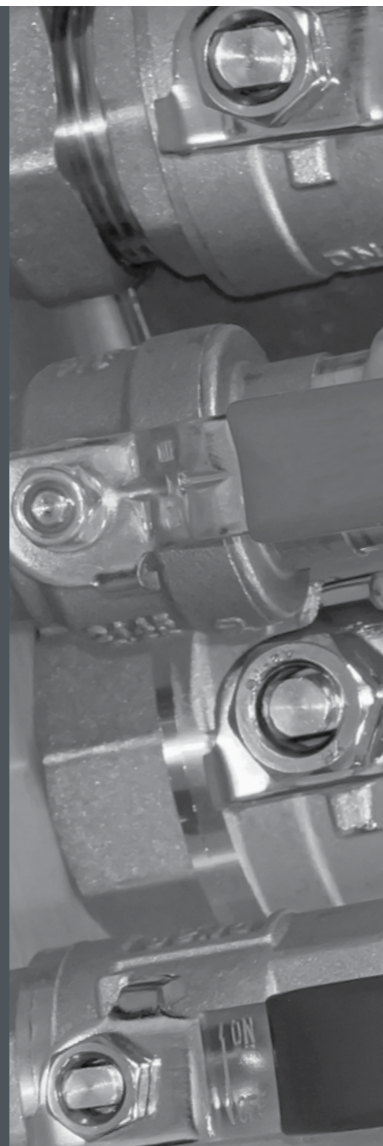


VALVES

Smith Brothers stock a range of market leading HVAC valve solutions which bring the ultimate performance and control along with high efficiency. By stocking the latest technology and extensive range of valves from industry leading manufacturers, customers have substantial choice. No matter how hostile the liquid/pressure or difficult the application, SBS can work with the appropriate manufacturer to source the solution.



- ◆ CRANE
- ◆ HATTERSLEY
- ◆ NABIC
- ◆ IMI HYDRONIC ENGINEERING
- ◆ CORE VALVES
- ◆ AALBERTS
- ◆ ALTECNIC
- ◆ ALBION
- ◆ RELIANCE
- ◆ BROEN
- ◆ STEAM VALVES
- ◆ RADIATOR VALVES

CRANE

Crane Fluid Systems offer a variety of traditional valves, including ball, butterfly, check, gate & globe valves as well as a range of balancing solutions for constant & variable flow systems, including PICV and DPCV. Solutions for public health are available and include thermal circulation valves and pressure reducing valves, all with approvals demonstrating suitability towards drinking water applications.

The majority of the valves are available as BIM ready product components. Products are targeted at Building Services systems such as HVAC and Hot/Cold Water but also have applications across industrial processes. Approvals include drinking water suitability, Kitemark, ISO 9001 and European Pressure Equipment Directive.

- SIZE: 10mm to 1800mm (depending on product)
- CONNECTION: Threaded, compression, flanged, press-fit
- TEMPERATURE: -10°C to 288°C (depending on product)
- PRESSURE: Up to 64 bar (dependent on product)
- FINISH: Bronze, Cast iron, Ductile iron, DZR brass, Brass, Malleable Iron, Cast steel

For comparison code numbers of each valve please view the vital statistics section.



HATTERSLEY

Hattersley offer a variety of balancing commissioning solutions - for constant & variable flow systems which includes a range of PICV's and DPCV's. There is also a range of general and public health valves including thermal circulation valves that can help to prevent Legionnaires' Disease. Hattersley is an approved manufacturer under various quality schemes, including the British Standard Institution (BSI) Kitemark, and is ISO 9001 accredited.

PRODUCT RANGE

Ball, butterfly, Check, Gate, Globe, Press-Fit, Radiator, Strainers, TMV, Metering Station.

- SIZE: 15mm to 1800mm (depending on product)
- CONNECTION: Threaded, compression, flanged, press-fit
- TEMPERATURE: -10°C to 288°C (depending on product)
- PRESSURE: Up to 64 bar (dependent on product)
- FINISH: Bronze, Cast iron, Ductile iron, DZR brass, Brass, Malleable Iron, Cast steel

For comparison code numbers of each valve please view the vital statistics section.



NABIC

NABIC manufacture in the UK a range of safety and pressure relief valves (PRV) along with control valves in gunmetal, for a wide variety of fluids including steam, hot water and air. The valves are designed and tested to BS EN ISO 4126-1, and are ideal for vented and unvented heating systems, hot water and steam boilers, compressed air systems, pump relief and bypass. Safety valves are WRAS approved with 5-year warranty.

- SIZE: ½" to 3"
- TEMPERATURE: -20 to 195°C (depending on product)
- PRESSURE: 0.3 up to 12.5 bar (depending on product)
- MATERIAL: Gunmetal
- CONNECTION: Screwed inlet & outlet

For comparison code numbers of each valve please view the vital statistics section.



IMI HYDRONIC ENGINEERING (IMI TA)



Founded in the same year as Smith Brothers in 1897, often providing market leading innovation on system balancing products. In the 1950's they created the first manual balancing valve and have continued to improve ever since. SBS are the preferred Distribution Partner for IMI Hydronic Engineering focusing on the IMI TA brand of valves. They have a large portfolio of products which SBS can support from stock across the network of branches.

KEY PRODUCTS

- TA-Smart - 2-way control valve with uniquely shaped EQM characteristics with flow, temperature and power measurement capabilities
- TA-Modulator - Pressure Independent Balancing & Control Valves (PIB&CV) with unique EQM Characteristic
- TA-Compact P - Pressure Independent Balancing & Control Valves (PIB&CV) can cope with lowest flow rates in the market
- TA-Slider - Digitally configurable actuator range
- TA-STAD & TA-STAF - Variable Orifice Commissioning valves for the best in manual balancing and diagnostics
- TA-STAV - Fixed Orifice Commissioning valve
- TA-STAP - Differential Pressure Control Valve (DPCV)
- TA-Eclipse - Auto flow control



SBS also offer a range of IMI isolation, backflow prevention and filtration products as well as IMI Pneumatex pressurisation, separation and degassing equipment.

CORE VALVES



The CORE range of valves offer quality cost saving alternatives to premium priced brands. All CORE products are designed and manufactured to deliver optimum performance and are accredited with the required industry approvals, including ATEX and EN331 and are suitable for drinking water applications.

PRODUCT RANGE

In addition to ball valves, the CORE range is constantly expanding and aims to provide the following valve ranges:

Butterfly, Safety, Venturi, TMV, TRV & PRV valves coming soon.

- SIZE: ¼" to 4"
- CONNECTION: Press-fit, Threaded, Compression
- TEMPERATURE: -20°C to 140°C
- PRESSURE: Up to 40 bar (dependent on size/operating temperature)
- FINISH: Brass, DZR

For comparison code numbers of CORE valves please view the vital statistics section.



PEGLER YORKSHIRE



Pegler Yorkshire has been a major force in valves and fittings for over 100 years and their commercial valves package for the HVAC market is built upon the unique strengths in design and manufacture accumulated over this period. Pegler Yorkshire has pioneered the market by introducing both press & push fit end connections, offering significant installed cost savings. They are dedicated to designing, developing and manufacturing products of the highest quality. Their products, where applicable, comply with the relevant British, European and International standards. Whatever the latest developments, they guarantee that the products will always meet the latest and highest standards.

PRODUCT RANGE

Gate, commissioning, globe, check, butterfly, quarter turn ball valves, strainers, ballofix, thermal circulation valves.

- SIZE: ¼" to 24"
- CONNECTION: Press-fit, push-fit, threaded, compression and flanged
- TEMPERATURE: -40°C to 198°C
- PRESSURE: Up to 40 bar (often dependent on size)
- FINISH: Brass, ductile iron, cast iron, stainless, bronze, DZR

For comparison code numbers of each valve please view the vital statistics section.



ALTECNIC

altecnic
CALEFFI group

Altecnic has built a reputation on supplying what installers require, while a dedicated technical team works on what they will need in the future. Development work by their European manufacturing owners in Caleffi constantly anticipates new regulations and market trends. They have the potential to meet every requirement for every application, while meeting relevant legislation and environmental standards. With more than thirty years of experience in meeting the needs of specifiers, stockists and installers, their products and services are chosen by trade merchants, original equipment manufacturers, plumbing and heating engineers and specifiers. The breadth and range of products, backed by relevant certification and approvals, mean the user can be confident in the product chosen.

PRODUCT RANGE

TMVs, PRV's, Sealed Systems Kits, Ball Valves, Expansion Vessels, Backflow Prevention Devices, Radiator Valves, Dirt & Air Separation, Flow Regulation, Balancing Valves, Heat Interface Units

TEMPERATURE: Up to 110°C

PRESSURE: Up to 16 bar



RELIANCE

RWC

Reliance valves specialise in water pressure, temperature and thermostatic mixing valves that protect and safeguard hot and cold water systems, creating safe and comfortable spaces where people live, work, learn and play.

Designed to give precise control over the delivery of water through a robust range of potable and non-potable plumbing products. From compression to BSP thread and push-fit, their water control valves come with a variety of end connections and are suitable for residential and commercial applications. An extensive range of combination and specialist valves are also available, which combine multiple functions into one unit, saving time and space on site.

PRODUCT RANGE

TMV's, PRV's, RPZ, ball valves, thermal balancing valves, single and double check valves, combination valves, Tenant Valves and leak detection valves.

SIZE: 15mm to 22mm and ½" to 2"

CONNECTION: Threaded, compression, push-fit and SharkBite



BROEN

BROEN
VALVE TECHNOLOGIES

Broen manufactures a unique stainless press-fit ball valve which complements the Isotubi stainless press-fit system, not just visually but also in terms of its composition, having been formed from tube rather than cast.

SIZE: 15mm to 54mm

CONNECTION: Press-Fit

TEMPERATURE: -35°C to 135°C

PRESSURE: Up to 16 bar

MATERIAL: Stainless



ALBION

ALBION

Albion Valves has been a trusted supplier to the UK's HVAC and industrial markets for over 40 years and their valves are designed and manufactured in accordance with the relevant industry standards.

Where appropriate, their valves carry product approvals, such as WRAS, EN331, EN161, ATEX, TMV2, TMV3 and API 607, ensuring they only supply reliable and quality products that deliver optimum performance..

PRODUCT RANGE

Ball, Butterfly, Gate, Globe, Check, Press, Pressure Control, Solenoid, Public Health & Actuated Valves, Strainers & Drain Cocks, Hydraulics, Flexible Connectors and Fittings.

SIZE: ¼" to 24"

CONNECTION: Press-fit, Threaded, Compression and Flanged

TEMPERATURE: -25°C to 232°C

PRESSURE: Up to 40 bar (dependent on size/operating temperature)

FINISH: Brass, Gunmetal, Ductile Iron, Cast Iron, Stainless, Bronze, DZR

GUARANTEE: Up to 5 Years



STEAM VALVES

spirax sarco

When it comes to steam and air pressure, the greatest priority is safety and then control, which is why SBS has chosen to work with market leading manufacturers offering the highest quality products to make sure our customers are never let down when it comes to performance.

SPIRAX SARCO

The comprehensive product range covers the entire steam and condensate loop, from blow down valves and steam trap stations with 10 year warranties, to bespoke packaged systems and sustainable boiler houses. The company is recognised by BSI with ISO 9001 and 14001 for added credibility.

Quite simply, Spirax Sarco has a product for every part of your steam system.

SIZE: ¼" to 4"

CONNECTION: Screwed & socket weld, butt weld, flanged

TEMPERATURE: -150°C to 450°C

PRESSURE: 0.1 to 40 bar



RADIATOR VALVES

Aalberts
Integrated piping systems

IMI
Hydraulic Engineering

CORE ALBION

Danfoss

To complement our radiator stock, SBS can provide high quality angle and straight manual & thermostatic radiator valves through the CORE range. Specifically designed to meet the requirements of both domestic and commercial markets where performance & reliability are paramount. Other brands are available such as Aalberts Integrated Pipe Systems (Pegler) IMI TA, Danfoss and Albion Valves.

