

ANCILLARIES & CONSUMABLES

TO COMPLETE EVERY PROJECT SMITH BROTHERS HAVE A WIDE ARRAY OF CONSUMABLES TO MAKE SURE THE INSTALLERS HAVE EVERYTHING THEY REQUIRE TO HAND OVER THE JOB ON TIME. WITH DIFFERENT SUPPORT OPTIONS TO HANG OR MOUNT YOUR EQUIPMENT SBS STOCK ALL POSSIBILITIES ALONG WITH APPROPRIATE LAGGING TO MEET SPECIFIC GUIDELINES FOR HEAT LOSS OR FIRE RATINGS. VARIOUS BRANDS OF TOOLS AND JOINTING COMPOUNDS ARE STOCKED DEPENDING ON PREFERENCE.



- ✓ KEE SAFETY
- ✓ BRACKETRY
- ✓ TOOLS
- ✓ SUPPORT SYSTEMS
- ✓ PIPE SUPPORT SYSTEMS
- ✓ LAGGING
- ✓ JOINTING

✓ KEE SAFETY ✓



Kee Safety are a provider of fall protection systems, guardrails and working at height safety equipment. The range has expanded from the original Kee Klamp products, to a portfolio of safety equipment, all designed to separate people from hazards.

RANGE

- TUBULAR FITTINGS:** Kee Klamp, Kee Access & Kee Lite tubular fittings
- FALL PROTECTION:** Collective and personal fall protection systems such as, roof edge guardrail, skylight protection and portable anchor products
- SAFE ACCESS SOLUTIONS:** Self closing safety gates offering protection for such areas like stairs, pallet loading areas and fall hazards
- STEEL TO STEEL FIXINGS:** BeamClamp & BoxBolt steel to steel connection products

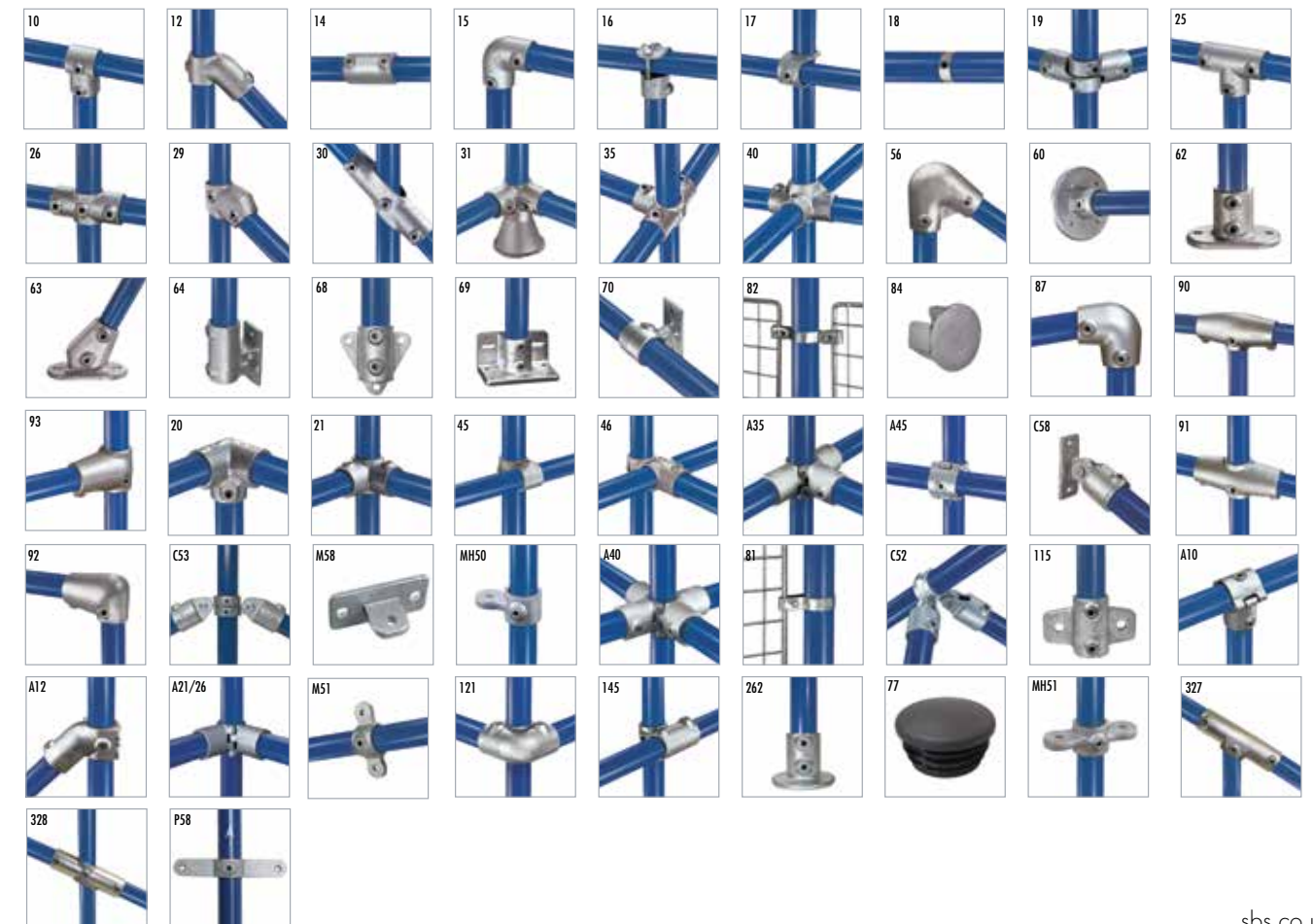
TUBULAR FITTINGS

KEE KLAMP

Kee Klamp are tubular fittings that are galvanised iron castings manufactured to the requirement of BS EN 1562 & 1563. The tubing is slipped into the fitting and locked by a cup-ended socket set screw. A simple hexagon key is the only tool required to give a strong rigid joint. All components are produced in a range of sizes to suit steel tubing to BS EN 10255 (ISO 65) medium or heavy gauges and 17.5mm to 60.3mm outside diameter. Tube manufactured to other specifications can be used providing the steel is compatible with BS EN 10255 (ISO 65) and the wall thickness is not less than 3.2mm.

KEE KLAMP SIZE	OUTSIDE DIAMETER	NOMINAL BORE
3	17.5mm	10mm
4	21.3mm	15mm
5	26.9mm	20mm
6	33.7mm	25mm
7	42.4mm	32mm
8	48.3mm	40mm
9	60.3mm	50mm

- CONNECTION:** Allen key
- FINISH:** Galvanised



KEE SAFETY



KEE ACCESS

Kee Access is DDA compliant handrail where the components are designed to create safety handrailing that complies with the UK Disability Discrimination Act (DDA). With Kee Access, the hand rail only comes in tube size 7 with an upright tube size of 8.



KEE LITE

High grade aluminium silicon magnesium alloy which is strong yet light and extremely durable even in harsh environments, offering a lighter weight flexible solution

FALL PROTECTION

- KEE ANCHOR:** A modular dead weight anchor fall prevention system; Kee Anchor can be used in conjunction with horizontal safety lines and for rope access work
- KEE GUARD:** A free standing fall protection system that does not penetrate the roof membrane. KeeGuard is fully tested and meets or exceeds roof top safety requirements
- KEE DOME:** A free standing skylight fall protection system which does not penetrate the roof membrane, fits square and rectangular skylights. Complies to EN 14122: pt3
- KEE COVER:** Adaptable cover for roof lights on trapezoidal and standing seam roofs. The safety solution for skylight protection
- KEE I-BOLT:** A comprehensive range of Class A1 EN 795 fixed and removable safety anchors, featuring KEYANKA and RINGANKA

SAFE ACCESS SOLUTIONS

- KEE GATE:** A portfolio of self closing safety gates for internal or external applications in rooftop or industrial manufacturing environments which complies with the latest version of the standard BS EN ISO 14122-3:2016

STEEL TO STEEL FIXINGS

- BEAM CLAMP:** An extensive range of clamping products designed for connecting steel to steel without the need to drill or weld on site
- BOXBOLT:** An approved blind cavity fixing for structural steelwork where access is restricted to one side only

BRACKETRY



Channel manufactured in accordance with BS6946:1988 available in 3 and 6 metre lengths in plain or slotted profile, back to back profile in both standard and light gauge material. Pre-galvanised finish, full end slots on all sections. All Bracketry manufactured in accordance with BS6946, 6mm thick HDG finish. Channel support system is fully certified in accordance with BSI guidelines.

- SIZE:** 6mm thick HDG finish
- FINISH:** Pre-galvanised
- LENGTHS:** 3m & 6m for plain and slotted channel (including back to back) in various thicknesses



TOOLS



Through Rems, Ridgid and Rothenberger your tool requirements can be met whether your pipes require cutting, joining, bending or cleaning. The extensive range has been designed specifically for the plumbing and heating engineers. From mini press guns and pressure test pumps to pipe cutters and wrenches, our world leading manufacturers make life easy for the pipe installation professional. A brief overview of the range can be seen below:

PRODUCT RANGE

- CUTTING:** Pipeslice, tube cutters etc..
- HAND TOOLS:** Pliers, wrenches etc..
- EXPANDING & EXTRACTING TOOLS:** For different size tube
- BENDING TOOLS:** Different type benders – Hydraulic, electrical, stand, hand etc..
- PRESS FITTING TOOLS:** Guns and jaws for different sizes & range
- PIPE THREADING:** Different size machines with accessories available
- PIPE SAWING:** For all types of application
- DRILLING:** Different drill bits available
- HOLE CUTTING:** Sets and individual obtainable
- GAS & WATER TESTING:** Manometers, gauges, all other accessories
- PRESSURE & ELECTRONIC TESTING EQUIPMENT:** Test kits, accessories
- PIPE FREEZING:** Both spray & kit with accompanying accessories
- PIPE & DRAIN CLEANING AND INSPECTION KIT:** Both electrical & manual with accessories
- SOLDERING & WELDING TOOLS:** Sets & individual items
- GAS:** Propane, Mapp-Gas etc..



SUPPORT SYSTEMS



With the increasing need to mount plant equipment safely, especially when on a roof top, this mounting system offers a flexible solution for spreading load and reducing vibration, along with cable tray runs to keep everything safe and tidy. Whether it be service containment or mounting, the non-penetrative system can support items like duct, pipework and cable ladder/tray, in both bespoke or modular form depending on requirement. The range is designed to protect lightweight modern roofs, with the product having benefits which include cost and time effective installation along with improved system aesthetics without membrane of roof top being damaged. Health and safety regulations have meant walkways, step over platforms, and roof edge protection have become extremely popular. This group of products has been a valued addition to support installers of our Daikin and heavy plant equipment on roof top installations.



PIPE SUPPORT SYSTEMS



A comprehensive range of pipe support systems are available from stock and a brief overview is listed below

PRODUCT RANGE

- CLIPS:** 6nb to 300nb lined, unlined, split bands, saddles
- MALLEABLE IRON:** 6nb to 150nb single rings, school board clips, screw on brackets
- BRASS:** 15mm to 108mm single rings, school board clips,
- PLASTIC:** Talon single & double wrap over clips, 15mm to 28mm
- SLOTTED CHANNEL & RAPID RAIL:** 41 x 41 x 1.6/2.5, 41 x 21 x 1.6/2.5, back-to-back (82 x 41)
- CHANNEL ACCESSORIES:** Slide nuts, square plate washers, channel fittings
- PHENOLIC & WOODEN BLOCKS:** Full range to suit steel, copper pipes
- HOSES & TAP CONNECTORS:** Braided, fan coil, gas, metallic



/ LAGGING /



Various thickness, slit, un-slit, self sealing and foil lagging available to maximise heat savings, noise reduction and pipe protection. By only stocking quality lagging, such problems like condensation control, corrosion issues and mould/bacteria growth prevention can be overcome. Coils and straight lengths available with flexible options means that SBS have lagging to suit any pipework and temperature requirement.



/ JOINTING /



All forms of jointing and sealants available for tube and fittings regardless of substance passing through the pipework.

PRODUCT RANGE

- Flux
- Hemp
- Stag
- Solder
- PTFE
- Glue
- Loctite
- Silicone
- Brushes
- Tape



For a jointing guide on the various products please refer to the vital statistics section.