

The Vital Parts Product Brochure



At Vital Parts Ltd we aim to provide a professional, stress free experience through a selection of top quality industrial products and an easy to use website.

It is our attention to detail and exemplary customer service that has proven to be the defining characteristic for our operations, and is why we have adopted the slogan, **we mould around you.**

"I was impressed by the massive range of products available on the easy to follow website, delivery was prompt the day after dispatch, and all the parts ordered arrived in good condition, well labelled and of high quality. I will definitely use this company again." ~ **G. Alker**



Over 1,000,000 Parts In Stock



Fast, Friendly, Efficient Service



Next Day Delivery Available



Trusted By FTSE 100 Companies



24 Hour Operation











Contents









Tube Inserts



Plugs & Stoppers



High Temp Masking

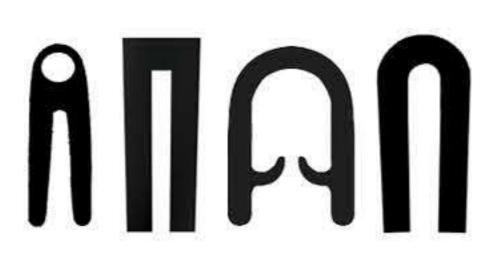




Furniture & Chair Feet



Adjustable Feet



Cable Management

 $\mathbf{O}\mathbf{O}\mathbf{O}\mathbf{O}$

Bushes, Spacers

& Washers

Fixings & Fasteners

Edging Strips



Industrial Hardware



Knobs, Grips & Handwheels Gaskets & Rubber Seals

•

•



Pipe & Flange Protection

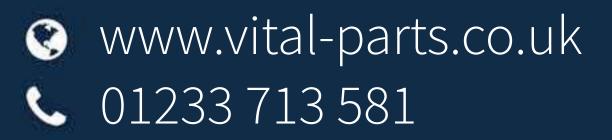




Scaffold Protection



2





End Caps or 'covers' are versatile products coming mainly in Plastic & Rubber styles, designed for Finishing, Masking, Protection, and Sealing. Manufactured with both industrial and household uses in mind, you can rest assured we have a cap that meets your needs.





Size	mm	cm	Inches
M5	5	0.5	0.19
M6	6	0.6	0.23
M8	8	0.8	0.31
M10	10	1.0	0.39
M12	12	1.2	0.47
M14	14	1.4	0.55
M16	16	1.6	0.62
M18	18	1.8	0.70



3







Screw Caps







Post Caps

4







Silicone Caps

Round Silicone Caps

Product Code: **SIC**

0.89mm - 53.47mm

- ✓ High temperature resistant up to 315°c Flexible silicone for easy installation Perfect for all masking purposes
- Resistant silicone rubber



Silicone Cone Caps

Product Code: **SCC**

3.3mm - 16mm

✓ High temperature resistant up to 315°c Perfect for high temperature masking Covering caps to protect a thread Durable, can use multiple times



Silicone Eze Caps

Product Code: EZE

5

6mm - 21mm

- Made from a premium grade Silicone Rubber
- Cost effective covering solution
- High temperature resistance
- Flange for easy removal









PVC Caps

Round PVC Caps

Product Code: CAP

2.8mm - 200mm

- Manufactured from premium PVC
- Glossy black finish as standard
- Shock absorbing material
- Ideal for protection during transport



Square PVC Caps

Product Code: **SCAP**

10.7mm - 60mm

 Manufactured from a high end PVC Shock absorption properties Provides a clean, glossy black finish End caps for general protection uses



Rectangular PVC Caps

Product Code: **RCAP**

6

3mm - 40mm

Manufactured using a premium form of PVC

- Comes with a glossy finish as standard
- Perfect grip for rectangular bars

Pad printing compatible









Pull Tab PVC Caps

3.6mm - 41.3mm

Manufactured from a strong PVC
 Multiple resistive properties
 Ideal for thread protection

'Pull' tab for easy removal

Product Code: PTC



High Temp PVC Caps

2mm - 50.8mm

Product Code: HCAP

Manufactured from a high temp PVC
 For use in high temp environments



Temperature resistant up to 210°c
 Bright yellow finish

Stud PVC Caps

3.8mm - 11.9mm

Manufactured from a high quality PVC
 Covers for exposed threads/studs
 Metric/imperial standard sizing

🗸 Glossy black finish

0.89mm - 53.47mm

EPDM Caps

Product Code: CAP



7

High temperature resistant up to 230°c Manufactured from a premium EPDM





Great resistance to Acids and Alkali's

Versatile, can be stretched





EPDM Eze Caps

7.2mm - 36mm

High Temperature resistance up to 230°c
 Manufactured from a high grade EPDM

- Resistant to Acids & Alkali's
- Ribbed for tight fitting

Product Code: EZE



Nut Caps

M4 - M24

Product Code: NC

Strong resistive properties, UV resistant
 Manufactured from a strong LDPE



Made to fit industry sized nuts
 Covers for nut and bolt heads

M6 - M12

Manufactured from a strong Polypropylene
 Ideal for use with inside playgrounds
 Locking covering cap included
 Available in 5 different colours



Screw Caps

Product Code: CAP

8

6 to 8 - 10 to 12

Manufactured from reliable Polypropylene
 Available in 10 different colours









Tapered Caps

3mm - 52.5mm

Reversible cap/plug for protecting or covering Manufactured from an LDPE Plastic

- Huge selection of sizes available
- Built in flange around its head



Threaded Caps

M8 - M52

1/8" - 2 1/2"

Product Code: **THC**

Product Code: **THC**

Product Code: **TAC**

Manufactured from a LDPE Plastic Ergonomic head for easy removal



 Easily protects exposed threads Screw on installation

Threaded Sealing Caps

Manufactured using a strong HDPE Built in Neoprene disc for sealing Metric, BSP, and UNF threads Ideal for fluid / gas uses



Rebar Safety Caps

8mm - 50mm

Product Code: **SAFE**

9

 Manufactured from a premium LDPE Used to cover exposed poles/rebar



Temperature & UV Resistant

Industry standard sizes





6mm

Grease Nipple Caps

Product Code: GNC

Manufactured from strong LDPE
 Easily fits over grease nipple
 Prevents build up of debris
 Industry standard design



Heat Shrink Caps

12mm - 160mm

Shrink to fit caps to cover an object
 Made from durable Polyolefin

Product Code: **HSC**



Good resistive properties

Ideal for repairing cables

Product Code: **POST**

Post Caps

60mm - 273mm

Caps to protect an internal section
 Great for finishing off post ends
 Available in LDPE or PVC styles

Grey finish from standard



Pipe Caps

Product Code: **PIP**

10

37.7mm - 1642mm

Manufactured from a resistant Polyethylene
 Easily fits over the face and lip of a pipe



Ribbed for a tight and secure fitting

Covers and protects against ingress





Plugs & Stoppers come in many shapes, types, and sizes, each designed for a selection of uses, including masking, sealing, and protection. Manufactured from high strength, resilient materials, we've carefully selected our range based on feedback from our customers.





Uses	Silicone	EPDM	PVC	Nylon	LDPE	HDPE
Masking	~	~	_	×	×	×
Finishing	×	×	~	~	~	\checkmark
Protection			~	~	~	~



11

www.vital-parts.co.uk01233 713 581













Ventilation Plugs

Snap Fit Bushes

12

Plastic End Plugs





Silicone Plugs (315°c)

Silicone Tapered Plugs

Product Code: **STP**

2.54mm - 127mm

- Made from premium high temp Silicone Rubber
- High temperature resistant up to 315°c
- Easily seals and protects excess holes
- Tapered to fit a range of widths



Silicone Ribbed Plugs

Product Code: **SRP**

3.99mm - 31.75mm

High temperature resistant up to 315°c Made from premium Silicone Rubber Ideal for high temperature masking To mask off/protect threaded holes



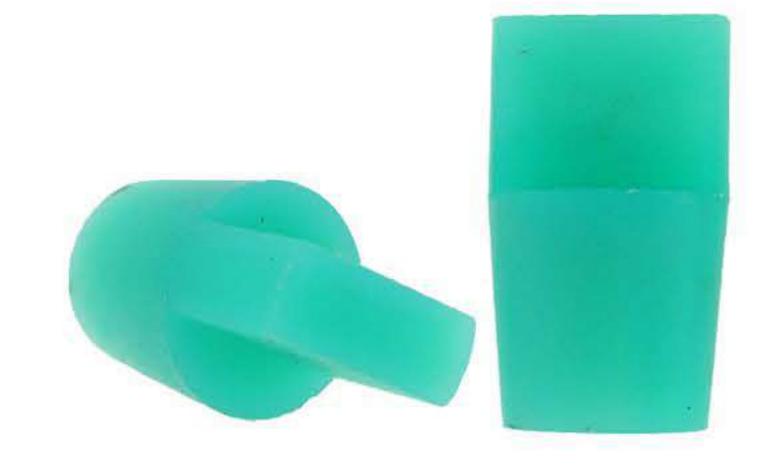
Silicone Plugs with Handle

Product Code: **STPH**

13

4.8mm - 56mm

- Manufactured from heat resistant Silicone
- Handle for easy removal/installation
- Plugs to mask off and cover holes









Silicone Pull Plugs

Product Code: **SPP**

1.6mm - 25.9mm

Manufactured from a high grade of Silicone
 Large selection of colours available
 Ideal for Powder Coating Masking

Pull tab for efficient removal



Silicone Washer Plugs

Product Code: **SWP**

14

Manufactured from a high grade of Silicone
 For high temperature masking uses
 All in one plug and washer
 Comes in a natural finish







EPDM Tapered Plugs

Product Code: **ETP**

1.6mm - 127mm

✓ High Temperature resistant up to 215°c Manufactured from resilient EPDM

- Able to provide an air tight seal
- Tapered to fit range of sizes



Door Stoppers

15.9mm - 35mm

Tapered Plugs

2.9mm - 298mm

Product Code: **SCOF**

Manufactured from strong resistant Rubber or TPR Counter sunk 'hidden' screw head design



Prevents damage to walls / doors Perfect for absorbing shock

Product Code: **TAP**

Manufactured from a durable LDPE Reversible plug or cap solution Resistant against acids/alkalis Useful for filling & protecting



Flanged Barrel Plugs

2.1mm - 85mm

Product Code: **BAP**

15

Flanged for easy installation/removal Manufactured from a strong LDPE



Acid and alkali resistant

Great for sealing





Flexible Blanking Plugs

4.7mm - 51.5mm

Manufactured from PVC or TPE
 Acid & temperature resistant
 Flexible for ease of fitting

Versatile component



Body Plugs

10mm - 45mm

Product Code: **BLA**

Product Code: **BLA**

Manufactured from a premium TPR
 Tapered shank for easy fitting





Provides a clean finish

Domed Blanking Plugs

4.8mm - 51mm

Product Code: **BLA**

Manufactured using a heat stabilized Nylon
 Available in a Black or White finish
 Built in fixing clips, locks in place
 Thin domed head



Double D Blanking Plugs

Product Code: BLA

16

11.9mm - 55.1mm

Locking fingers fit multiple panel thicknesses
 For 'Double D' or flat sided mounting holes





Approximate head thickness of 1.6mm





Insulation Plugs

31.3mm x 17.5mm

Manufactured from a UL94V-2 rated Nylon 6/6 Temperature resistant -40°c to 105°c Convex matte finish style head No maximum panel thickness



Knock Out Seals

Product Code: **BLA**

Product Code: **BLA**

22.2mm - 63.5mm





 Industry standardised sizings Designed to be knocked out

Pry Out Blanking Plugs

6.4mm - 63.5mm

Product Code: **BLA**

- Manufactured from a UL94V-2 rated Nylon
- Designed to retain but not lock in place
- Finished with a flat matte head
- Head thickness ~1.6mm



Pronged Pry Out Plugs

Product Code: **BLA**

17

.9mm - 12.4mm

Manufactured from a UL94V-2 rated Nylon Black or Natural finishes available



Pronged locking finger design

Great for smaller holes





Rectangular Blanking Plugs

Product Code: **BLA**

24.5mm - 26mm

Manufactured from a UL94V-2 rated Nylon
 Range of standard fitment options
 Rectangular style head
 Finished in Black



Vlewport Window Plugs

Product Code: **BLA**

Product Code: **BLA**

4.7mm - 50.8mm

Manufactured from a UL94V-2 rated Polycarbonate
 Clear finish for easy internal viewing

Round and oval styles available
 Locking fingers for easy fitment



Shorty Viewport WIndow Plugs

13mm - 25.7mm

Manufactured from a UL94V-2 rated Polycarbonate

- Single locking position for thinner panels
- For adding an internal viewing port

✓ For panels up to 1.6mm



Liquid Tight Break Through Plugs Product Code: **BLA**

12.7mm - 38.1mm

Can be broken through or used as a liquid tight plug
 Manufactured from Nylon 6/6 and TPE Rubber

18

Liquid tight rated to IP67/68 standards

HB flammability rated







Liquid Tight Blanking Plugs

12.7mm - 34.9mm

Liquid tight, Oil tight and submersible product Manufactured from a resistant TPE Rubber UL certified for outdoor applications

✓ UL94V-0 flammability rating



Threaded Plugs

Product Code: **THP**

Product Code: **BLA**

M10 - M42

Manufactured from a durable Polyethylene Screw in thread protection solution





 Ergonomic gripping head Protects internal thread

Threaded Sealing Plugs

M10 - M52

Product Code: **THP**

Manufactured from a strong HDPE Plastic Useful with oils, liquids and gases Built in Nitrile O-Ring for sealing Provides a high quality seal



Fir Tree Plugs

Product Code: **FTP**

19

3mm - 10mm

Manufactured from a strong Nylon 6/6 Durable and long lasting solution







Barbed for security





Washer Masking Plugs

3.2mm - 47mm

Manufactured from quality TPR ✓ High temp resistant to 125°c Masks off hole/washer area

Acid and alkali resistant



Pipe End Plugs

10mm - 114.3mm

Product Code: **RPP**

Product Code: **FIN**

Product Code: **WMP**

Manufactured using a strong LDPE plastic Multiple ribs to promote a secure fit



Seals for the end of a tube or pipe

Prevents ingress and wear

Finned Hole Plugs

9.5mm - 28.6mm

 Finned ribs for a tight and secure fitting Manufactured from a blue LDPE plastic Pull tab for easy installation & removal Seals of excess holes



Tube End Plugs

1" - 10"

Product Code: **TUBE**

20

Industry standard packaging tube sizes Designed for use with packing tubes



Manufactured from a durable LDPE

Available in Black / White





Snap Fit Plugs

M10 - M42

- Manufactured from a strong LDPE
 Easy to install and remove
- For filling in excess holes
- Ergonomic design



Vent Plugs

12.7mm - 101.6mm

Product Code: VENT

Product Code: **VENT**

Product Code: **SFP**

Manufactured from high quality Nylon 6/6
 Comes with or without Polyurethane filter



Thin head & fixing clips for flush fitment
 Heat resistant from -40°c to 105°c

Louvered Vent Plugs

22.2mm - 76.2mm

Manufactured from a UL94-V2 flammability
 Available with/without Polyurethane filter
 Temperature resistance -40°C to 105°C
 Used as a ventilation solution



Liquid Tight Snap In Vent Plugs Product Code: **VENT**

12.7mm - 28.6mm

✓ Maximum airflow: ≥16.6 LPM/3.7cm2 @ 13.5 psi
 ✓ Manufactured from a UL94V-2 Nylon 6/6 body





✓ IP 65 / 67 / 68







M12 - M20

Threaded Vent Plugs

Product Code: VENT

Manufactured from high quality Nylon 6/6

- Hex shaped head for wrench installation
- ✓ NPT, PG and Metric thread types
- Multiple resistive properties



Liquid Tight Threaded Vent Plugs Product Code: **VENT** M12 - M20

Manufactured from high quality Nylon 6/6
 Pressure compensating sealing washer



Prevents contamination and ingress IP 65 / 67 / 68

Snap Fit Bushes

Product Code: SFB

4.7mm - 19.1mm

- ✔ Manufactured from a UL94V-2 rated Nylon 6/6
- For insulating and threading cables
- Single or multiple locking steps
- Available in White or Black



Open/Closed Bushes

Product Code: SFB

22

7mm - 63.5mm

Made from a UL94V-2 rated Nylon 6/6 Split design fits range of cable widths



Insulates and protects exposed wires

Multiple locking steps





1/4" - 3/4"

Threaded Smooth Bore Bushings Product Code: **SFB**

✓ Manufactured from a UL94V-2 rated Nylon 6/6 Mechanically protects and insulates cables ✓ NPT threaded from 1/4 to 3/4 Smooth central bore



Armor Cable Bushings

Product Code: **SFB**

9.4mm - 18.5mm

- Manufactured from a High Dielectric Polyethylene ✓ Withstands temperatures as low as -40°C



 For use with BX or FMC type cables Chamfered edge for easy install

Plastic End Plugs

21mm - 80mm

Product Code: **PIP**

Manufactured from a high quality LDPE Plastic Available for Square and Rectangular tubes Great for protection against ingress Cost effective product



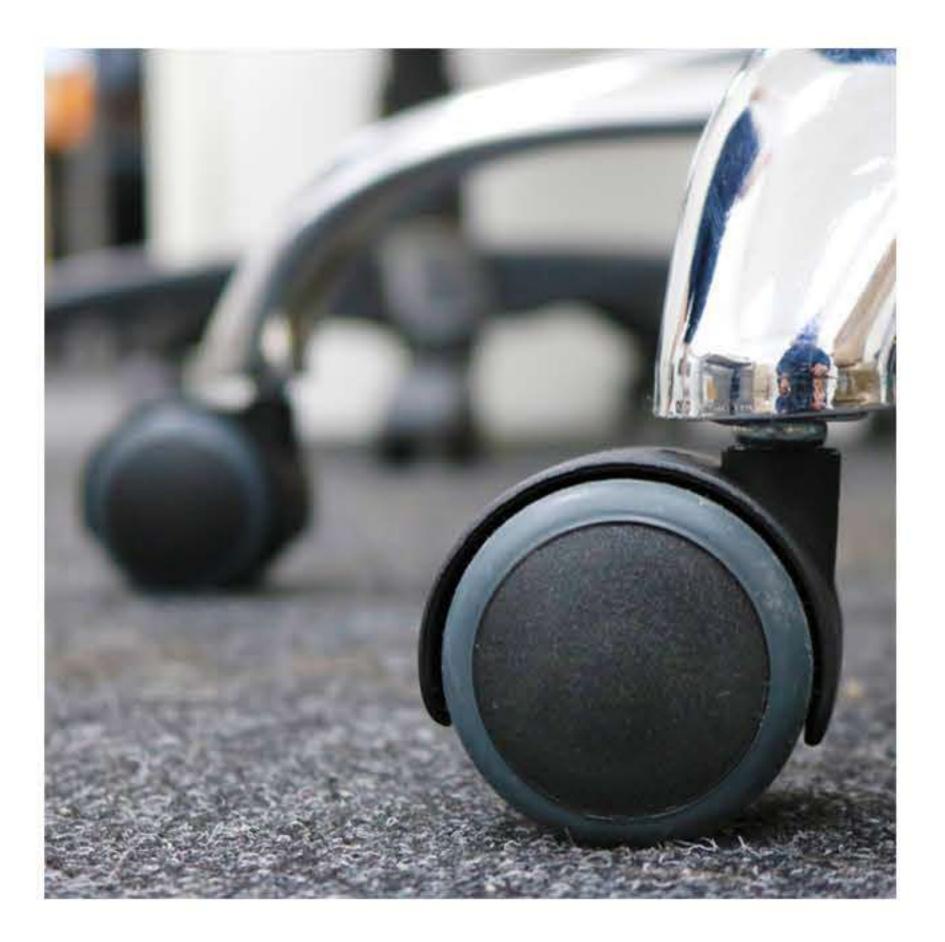




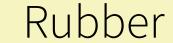


Being one of the **UK's largest supplier of chair and furniture feet**, our selection is vast and includes products designed for all kinds of uses, from **school chairs to sofas.** Manufactured from carefully selected **anti marking materials**, we aim to provide **fantastic quality every time**.





Surface	Glide Material	Feet Material	
Carpet	PTFE / Metal	Plastic	
Wood	Felt / PTFE	Rubber / Plastic	
Vinyl	PTFE / Nylon	Plastic	
Tile	Felt /PTFE	Rubber	
Stone	PTFE / Nylon	Plastic	
Concrete	Metal	Plastic	















Plastic & Rubber Ferrules





Chair & Furniture Glides

Chair & Furniture Castors









Push In Feet

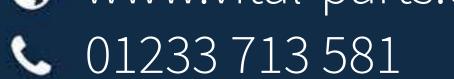
Screw On Feet

Saddle Feet



Sofa Feet

Stick On Feet









Plastic and Rubber Ferrules

Round Tapered Ferrules 9.5mm - 19mm

 Manufactured from anti-marking LDPE For angled / flat chair or furniture legs

Black finish from standard

Tapered base



Round Flat Ferrules

Product Code: **FERR**

Product Code: **FERR**

19mm - 114.3mm

 Manufactured from anti-marking LDPE Ideal for large furniture / desks Highly durable option

Replacement ferrules



Round Angled Ferrules

Product Code: **FERR**

16mm - 22mm

- Manufactured from anti-marking LDPE
- Designed for angled chairs/furniture
- Glossy Black finish











Square Plastic Ferrules

Product Code: **FERR**

19mm - 60mm

- Manufactured from anti-marking LDPE Suitable for hard or wooden flooring Black and White options stocked
- Fits a wide range of furniture



Styled Ferrules

Product Code: **FERR**

12mm - 32mm

 Compatible with walking sticks / crutches Manufactured from a durable Neoprene Great for chairs and furniture Comes in 3 different styles



Crutch Style Rubber Ferrules

Product Code: **FERR**

16mm - 25mm

- Manufactured from a heavy duty Rubber
- Ferrules for walking sticks or crutches
- Grey or black versions in stock
- Metal washer reinforced base











Product Code: NAI

19mm - 60mm

Screw On Glides

 Manufactured from a premium PTFE Screw in feet for chairs and furniture Ideal for heavy / moderate uses Reinforced steel washer base



Adhesive Glides

Product Code: PAD

10mm - 65mm

 Strong and reliable adhesive backing Helps furniture glide across a surface

 Available in a variety of shapes ✓ Available in felt or PTFE



Product Code: **RO**

Insert Glides

16mm - 32mm

- Ribbed for a tight and secure fitting Perfect for gliding across a surface Available with a PTFE or Felt base
- Easily installed into tubes



Metal Spring Insert Glides

Product Code: **RO**

28

19mm - 38mm

Glides for heavy furniture or appliances





Ideal for metal tubing

For hard/soft floors





Tilting Felt Glides 14mm - 22mm

Product Code: **RO**

Manufactured from a premium Polyethylene & Felt Suitable for tubular Chairs/Appliances Comes with a ball joint tilting base Felt base to reduce friction

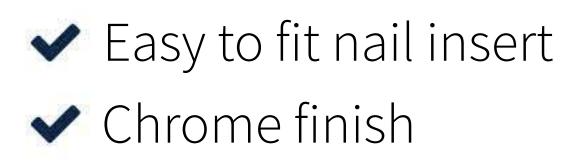


Metal Nail-On Glides

Product Code: NAI

19mm - 30mm

Manufactured from a high quality metal Ideal for both soft and hard surfaces





Teflon Nail-On Glides

19mm - 30mm

Product Code: NAI

Manufactured from Teflon & Steel Easily glides furniture and chairs ✓ Nail insert glide solution ✓ Simple install



Nylon Nail-On Glides

Product Code: NAI

19mm - 27mm

Manufactured from a high quality Nylon Available in brown and natural finishes



Perfect for gliding or sliding









Round Chair Feet

Product Code: RO

10mm - 47.5mm

Manufactured from a premium LDPE
 Long lasting and durable
 Simple push fit design
 Ideal for tubular legs



Round Coloured Chair Feet

Product Code: RO

Product Code: **RO**

19mm

Manufactured from a premium LDPE
 Available in 5 bright colours



Easy to fit replacement feet
 Provides stability and grip

Round Angled Chair Feet

16mm - 25mm

Manufactured from a premium LDPE
 Designed for angled tubular legs
 Strong external shank for fitting

Available in 6 colours



Round Domed Chair Feet

Product Code: **RO**

30

16mm - 76.2mm

Manufactured from a high quality LDPE
 For use with angled or uneven flooring



Ribbed for ease of fitting

Domed head





Wide Base Feet

26mm - 36mm

Manufactured from a strong LDPE
 Perfect for heavy furniture/chairs
 Spreads weight across its base
 Ideal heavy duty upgrades



Thick Base Feet

15mm - 38mm

Product Code: RO

Product Code: **RO**

Great for adding height to chairs / furniture
 Manufactured from a Black Polyethylene





Ribbed for a secure installation
 Thick base for height

Square Chair Feet

10mm - 90mm

Manufactured from a strong LDPE
 Weight distribution properties
 Ribbed for tight fitting
 Fits box sections





Square Angled Chair Feet

Product Code: **SQ**

31

15mm - 25mm

Manufactured using a high quality LDPE
 Good for weight distribution and grip



Ideal for angled chair/desk legs

Prevents scratching of floors





Square Domed Chair Feet

Product Code: **SQ**

20mm - 25.4mm

19mm

Manufactured from a durable LDPE Ribbed for a tight secure fitting Multi-purpose domed head For use with angled legs



Square Coloured Chair Feet

Product Code: **SQ**

Manufactured from quality LDPE Available in 5 bright colours



Provides grip and stability Ribbed for secure fitting

Rectangular Chair Feet 10mm - 50.8mm

Product Code: **REC**

Product Code: **REC**

Manufactured from a strong LDPE For use with a range of surfaces Weight resistant design Ribbed for tight fitting



Rectangular Angled Chair Feet 15mm - 50mm

 Manufactured from a strong LDPE Ribbed for a secure fitting



For use with angled legs

Angled base







Castor Cups

60mm

Manufactured from a Black Polypropylene
 Prevents movement of a wheel
 Designed to fit common castor
 Perfect for Office Chairs

Product Code: **CST**



Tower Castor Glides

Product Code: CST

50mm

Manufactured from Polyamide Plastic & Steel
 Aids movement of heavy applications
 Replacements for castor wheels
 Provides a sturdy base









Screw On Rubber Feet

Product Code: SCOF

15.9mm - 35mm

Manufactured from strong resistant Rubber
 Counter sunk 'hidden' screw head area
 Ideal for use with wooden furniture
 Feet for heavy furniture



Screw On Plastic Feet

Product Code: SCOF

20mm - 40mm

Manufactured form a strong Polypropylene
 Great for use with soft surfaces





Screw On TPVC Feet

Product Code: SCOF

16mm - 50mm

- Manufactured from an anti marking TPVC
- Supplied with matching screws
- Excelent grip properties
- ✔ Black or white finish



Tube Saddle Feet

Product Code: SAD

34

14mm - 30mm

Manufactured from LDPE or Nylon 6/6

Version Section Chairs & Furniture

Available with/without fixing peg









Tube Saddle Glides 1mm - 53mm

Specifically designed for tubular Furniture Reduces friction and prevents scratching Easily installed via screw/peg Available in 8 styles



Tube Saddle Bases

22mm - 30mm

Fixes into tubular chairs / furniture Manufactured from a strong LDPE





Push In Feet

7.9mm - 25.3mm

Product Code: **PIF**

Product Code: SAD

Product Code: **SAD**

- Manufactured from a strong and durable PVC
- Prevents scratching of surfaces
- Available in eight styles
- Quick and easy to fit



Sofa Feet

35mm - 90mm

Product Code: **SOFA**

 Manufactured from high strength materials Upgrades or replacement Sofa Feet





Comes in 3 different styles







Furniture & Chair Feet

38mm Castors 10mm - 55mm

Manufactured from high strength polyamide Available in both hard and soft wheel types Stemmed, Threaded, & Fixed Plate types Braked versions also available

Product Code: CST



50mm Castor Wheels

Product Code: CST

10mm - 11mm

Fits the majority of office chairs and furniture Available in both hard and soft wheel types



 Manufactured from high quality materials Braked versions also available

Product Code: CST

75mm Castors 50mm - 125mm

Large diameter made for an ease of movement Made from a polyamide and steel pairing Stemmed, Threaded, & Fixed Plate types We offer braked and unbraked versions



Conductive Castors

Product Code: CST

36

50mm - 125mm

Designed to dispel the build up of static electricity Made from a polyamide and polyurethane

Stemmed, Threaded, & Fixed Plate types

We offer braked and unbraked versions







Furniture & Chair Feet

Antimicrobial Castors

50m - 125mm

- Made from a polyamide and polyurethane Specialised anti-microbial coating
- Soft tyre for hard surfaces
- Comes in all fitments



Stick On Feet

Product Code: **SOF**

Product Code: CST

6.4mm - 45.7mm

Manufactured from a high quality Rubber Recommended as appliance feet





Strong self adhesive backing Installed in seconds





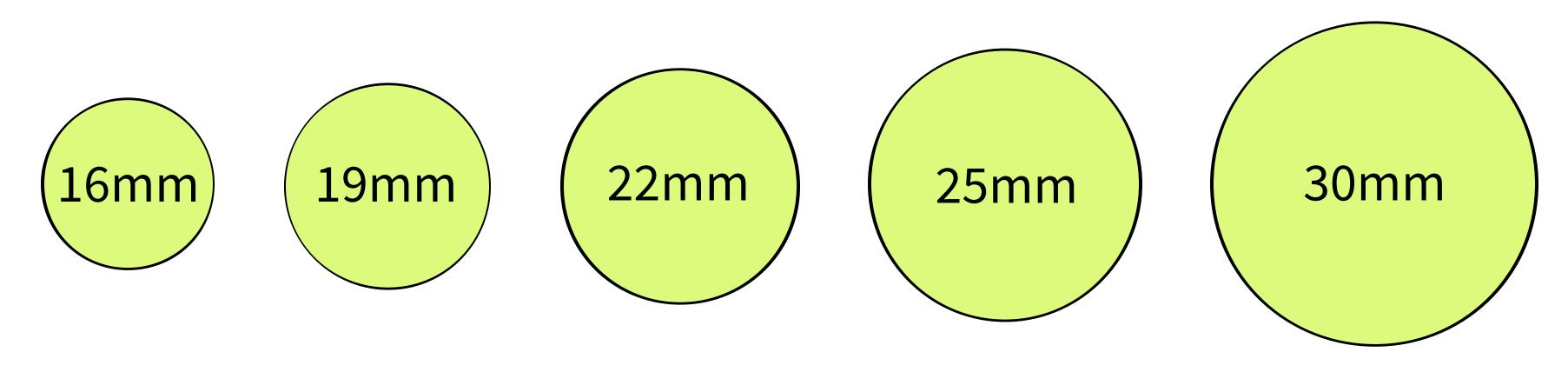


Tube Inserts or 'Tube End Caps' are popular for a variety of uses from Chair Feet, to End Caps for tubes. Stocked in almost every size and shape imaginable, you can guarantee that we have the perfect option for your desired application.





Are you unsure of what size insert you need?



Match the outside diameter of your tube to the outside diameter of our Tube Inserts.

Please note wall thicknesses may vary

For more information, visit our fitting guide here: https://www.vital-parts.co.uk/vital-guide-to-tube-inserts-26-w.asp

38







Threaded Tube Inserts



Round Tube Inserts



Square Tube Inserts



Rectangular Tube Inserts







Chromed Tube Inserts







Domed Tube Inserts

Thin Head Tube Inserts

Tube Connectors







Threaded Tube Inserts

Round Threaded Tube Inserts M6 - M12

Manufactured using a strong LDPE Compatible with Machine feet Adds functionality to a tube Ribbed shank for fitting



Square Threaded Tube Inserts

Product Code: SQT

Product Code: **ROT**

M6 - M12

Manufactured from a strong LDPE Ribs for tight fitting and stability Compatible with male threads Fits into box sections



Rect. Threaded Tube Inserts

Product Code: **RECT**

M6 - M10

- Manufactured from a strong LDPE plastic
- Ribbed for tight fitting
- Multi-purpose design











*SS = Stainless Steel

Heavy Duty Threaded Tube Inserts Product Code: SQT/ROT

M10 - M20

- Manufactured from a reinforced Nylon
- Nickel plated Brass or SS thread
- Ribbed for secure fit
- Heavy-duty solution



Metal Threaded Tube Inserts

Product Code: MTI

M10 - M12

Manufactured from strong Aluminium Round, Square, or Rectangular sizes Ideal for use with threaded feet Excellent weight rating



Spring Threaded Tube Inserts M6 - M10

Product Code: **SPR**

41

Manufactured from a strong Spring Steel

- Simple to fit and install option
- Secure internal fitting
- Prevents flow-drilling







Round Tube Inserts

Product Code: **RO**

10mm - 195mm

Manufactured from a strong LDPE Ribbed to promote tight fitting Ideal for finishing tubes

Prevents ingress



Round Angled Tube Inserts

Product Code: **RO**

16mm - 25mm

15mm - 38mm

Angled base for use with angled tubular legs Manufactured from a strong LDPE



 Available in 6 different colours Strong external shank

Round Heavy Duty Tube Inserts Product Code: **RO**

Manufactured from a Black Polyethylene Equipped with an extended base Supports heavy applications Easily installed



Square Tube Inserts

Product Code: **SQ**

10mm - 150mm

Manufactured from a strong LDPE Plastic Designed for box sections





Ribs for a stable fitting

Flush fitting







Square Angled Tube Inserts

Product Code: **SQ**

15mm - 25mm

Manufactured using a strong form of LDPE Ribbed for tight and secure fitting Prevents ingress into a tube Angled base from standard



Rectangular Tube Inserts Product Code: **REC** 15mm - 76.2mm

Manufactured using a hard wearing LDPE For use with Tubes, Pipes & Posts



Great for blanking



Manufactured from a strong LDPE Ribbed for a tight secure fitting Multi purpose design Angled base



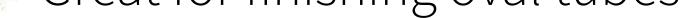
Oval Tube Inserts

10mm - 60mm

Product Code: **OV**

Manufactured from a strong LDPE Great for finishing oval tubes





Ribbed for a tight fitting

Multi-purpose part







Oval Angled Tube Inserts

Product Code: **OV**

30mm x 15mm

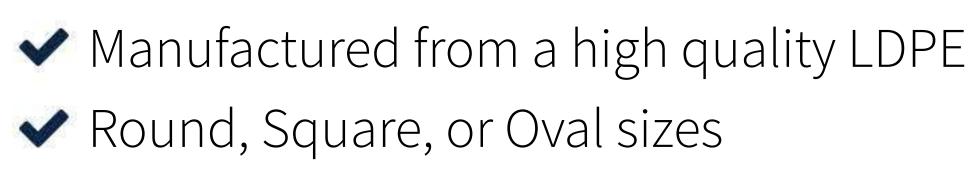
 Manufactured from a strong LDPE Oval shaped with angled head For use with oval tubes Ribbed for a secure fit



Chromed Tube Inserts

13mm - 80mm

Product Code: RO/SQ/REC/OV





 Ideal for finishing off holes Clean chromed finish

Domed Tube Inserts

16mm - 76.2mm

Manufactured from a strong LDPE Plastic Fitted with ribs for tight fitting

- Provides an aesthetic finish
- Round and Square sizes



Thin Head Tube Inserts

10mm - 88.9mm

Product Code: **RO/SQ/REC**

Product Code: **RO/SQ**

 Manufactured from a strong LDPE Ribbed shank for security



Round and Square sizes

Discrete application







Tube Connectors

20mm - 30mm

Manufactured from a high quality Nylon Perfect for all kinds of metal tubing Comes in 7 different styles

For square box sections

Product Code: **TC**



Saddle Tube Connectors

Product Code: **TC**

15mm - 32mm

Manufactured from Nylon 6/6 & Zinc Steel For use with round tubes or sections





Round Straight Tube Connectors Product Code: **TC** 15mm - 40mm

- Manufactured from a high quality Nylon & Zinc Steel Provides a straight or 180° connection Great for extending tubing
- Suitable for round tubes



Plastic Threaded Tube Inserts **Product Code:** M6 - M12

Manufactured form high quality LDPE Round, Square, or Rectangular sizes





Cheaper alternative to steel thread

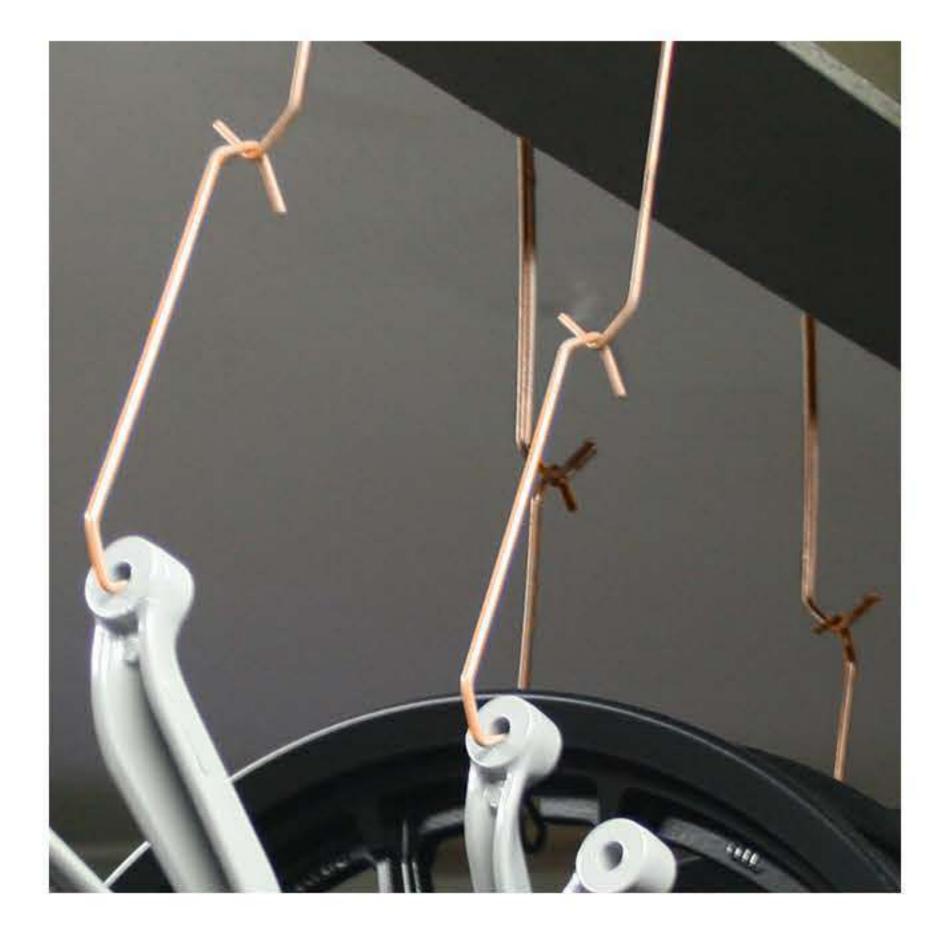
Easy to fit







As a **UK High Temperature Masking Supplier,** we have a **variety of solutions** carefully designed for **masking uses**, put through **rigorous tests to ensure high performance**. Offering many solutions from High Temp Tapes, to Pre-Cut Discs For Wheels, see why we're one of the **most trusted masking suppliers**.





Таре	Temp Resistance	Thickness	Adhesive	Property
Polyester	230°c	50 μ (micron)	Silicone	Flexable
25 micron Polyester	180°c	25 μ (micron)	Silicone	Precision
Polyimide	260°c	60 µ (micron)	Silicone	High Temp
Anti-static Polyimide	260°c	60 μ (micron)	Silicone	Anti-Static
Aluminium	120°c	110 μ (micron)	Acrylic	Conductive
Glass Gloth	180°c	180 μ (micron)	Silicone	Strong
Crepe	170°c	180 μ (micron)	Rubber	Malleable
Matte Cloth	80°c	0.3mm	Rubber	Strong
PTFE	260°c	80 μ (micron)	Silicone	Frictionless

46











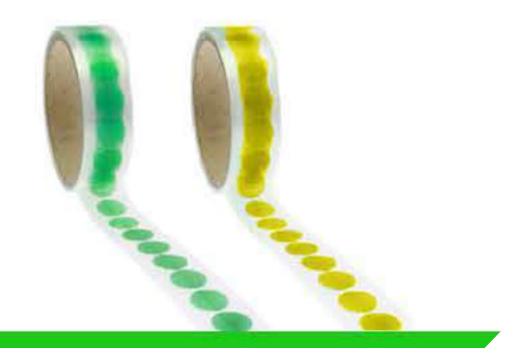
Alloy Wheel Masking Discs



Masking Kits



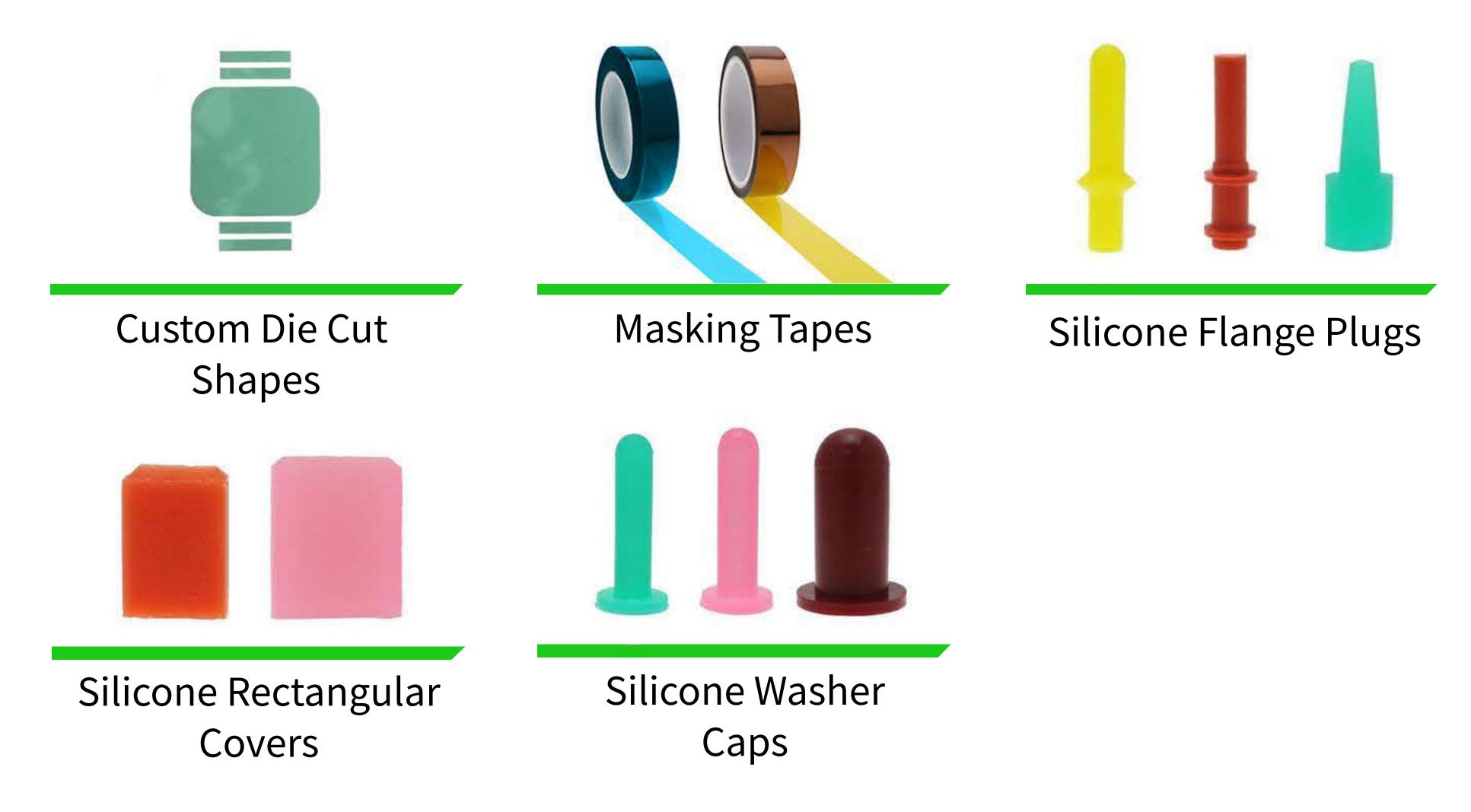
Masking Caps



Masking Discs

Masking Plugs

Masking Hooks









Alloy Wheel Masking Discs

Product Code: **ALLOY**

145mm - 200mm

Manufactured from High Temp Crepe Paper
 Covers the rear wheel hub during coating
 Rubber pressure adhesive backing
 Temperature tested up to 160°c



High Temp Masking Kits

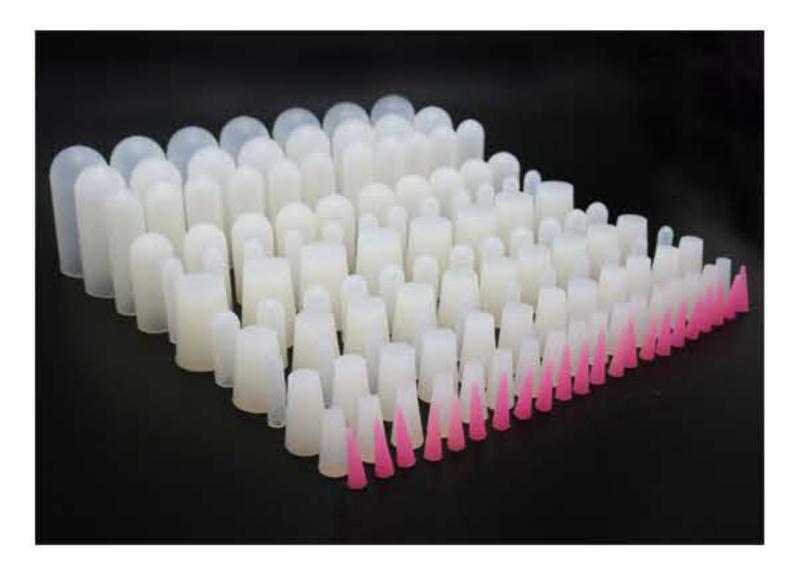
Starter Kit

Product Code: **KIT003**

2.7mm - 18.54mm

Temperature resistant silicone to 315°c
 12 different sizes of caps and plugs
 Selection of Caps and Plugs

Great starter option



Complete Kits

1.6mm - 38mm

Product Code: **KIT**

Temperature resistant silicone to 315°c
 Precision or Complete Kits available
 Selection of Caps, Plugs, and Tapes
 Great value for money







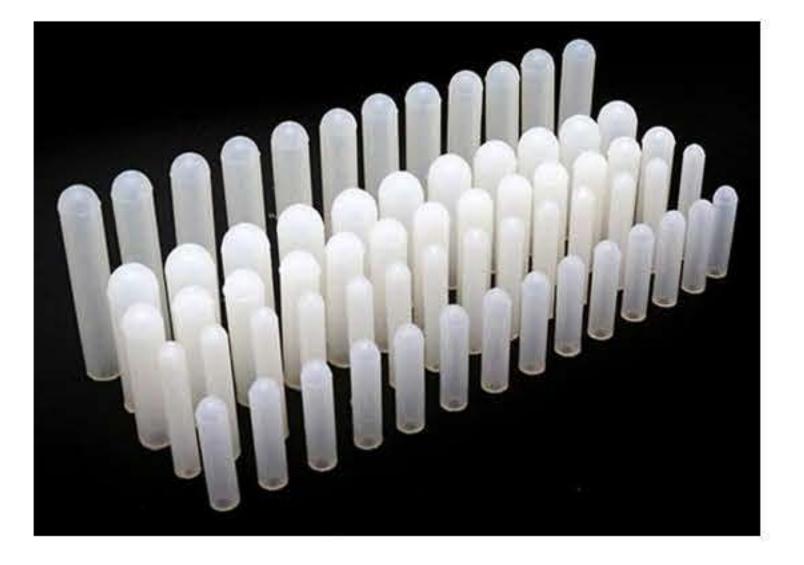


Cap Kits

2.3mm - 18.54mm

- Temperature resistant silicone to 315°c
 80pc, 100pc and 150pc options
- Range of options
- Range of sizes

Product Code: **KIT**



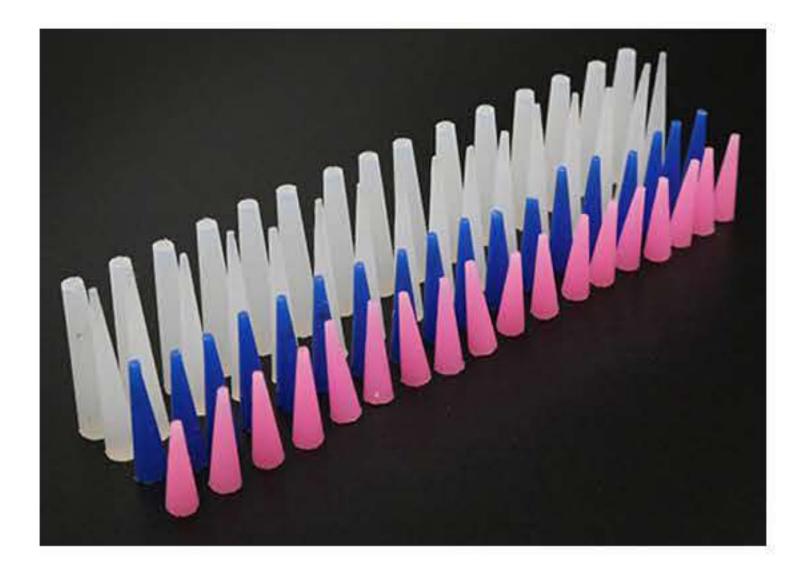
Plug Kits

Product Code: **KIT**

1.6mm - 53.98mm

Temperature resistant silicone to 315°c
 Great for masking off holes
 7 different options of Kits

✔ EPDM Plug Kit available



Tape Kits

Product Code: **KIT**

3.2mm - 50mm

Precision Kit: 3.2mm, 9.5mm, 12.7mm, 6mm
 Available with Polyester or Polyimide Tape
 General Kit: 12.7mm, 25.4mm, 50mm
 General and Precision Kits available









Silicone Caps

Product Code: **SIC**

0.89mm - 53.47mm

- ✓ High temperature resistant up to 315°c Perfect for all masking purposes
- Resistant Silicone rubber
- Versatile solution



EPDM Caps

Product Code: **EPC**

0.89mm - 53.47mm

We high temperature resistant up to 215°c Manufactured from a premium EPDM



Great resistance to Acids and Alkalis

Versatile, can be stretched

Product Code: **STP**

High temperature resistant up to 315°c Easily seals and protects excess holes Tapered to fit a range of widths Perfect for masking



EPDM Plugs

Silicone Plugs

2.54mm - 127mm

1.6mm - 127mm

Product Code: **ETP**

✓ High temperature resistant up to 215°c Manufactured from a premium EPDM



Great resistance to Acids and Alkalis

Tapered to fit range of sizes







Masking Hooks

1.2mm - 10mm

Manufactured from a Copper Plated Steel Range of sizes, lengths and widths Excellent for painting, coating, etc.

Available in C / V / S variations

Product Code: C/V/S



Polyester Discs

3mm - 150mm

Product Code: **HID**

Manufactured from Green Polyester Film ✓ High temperature resistant up to 220°c



 Specially formulated adhesive Ideal for masking

Polyimide Discs

3mm - 150mm

Product Code: **ULD**

VUltra high temperature resistant up to 260°c Strong and versatile physical properties Perfect for all kinds of masking uses Can be cut to fit



Custom Die Cut Shapes

Product Code: **DIE-CUTS**

1mm+

We have the ability in house to cut to your requirements Available across our full range of Masking Tapes



Call us now to enquire on 01233 713 581

Cut to any shape you require







Green Polyester Tape

3.2mm - 250mm

 Available as lightweight 25 micron tape ✓ High temperature resistant up to 220°c Ideal for anodising/powder coating Specialized Silicone adhesive

Product Code: **HIT**



Blue & Red Polyester Tape

Product Code: **HIT**

Product Code: ULT

3.2mm - 250mm

Manufactured from Blue or Red Polyester ✓ High temperature resistant up to 230°c



 Silicone adhesive backing For all masking uses

Amber Polyimide Tape

3.2mm - 250mm

VUltra high temperature resistant up to 260°c Versatile form of masking tape Strong adhesive backing

Can be used with coils

Aluminium Foil

3mm - 250mm

Product Code: ALUM

Chemical and moisture resistant Aluminium Reflects both light and heat



For specialist applications

Thermally conductive







Glass Cloth Tape

3mm - 250mm

✓ High temperature resistant up to 180°c+ Robust blasting/fabrication tape

- Backed with a Silicone adhesive
- Abrasion resistant

Product Code: **SHOT**



High Temp Crepe Tape

3mm - 50mm

Manufactured from a strong Crepe Paper ✓ High temperature resistant up to 170°c





Matte Cloth Tape

Product Code: SHOT

50mm

Reliable closely woven saturated Polythene Premium high bonding adhesive For Sandblasting / grit-blasting Multiple resistance properties



PTFE Tape

Product Code: HIT

5mm - 50.8mm

✓ High temperature resistant up to 180°c Manufactured from frictionless PTFE





Silicone adhesive backing

High tensile strength









Silicone Double Flange Plugs

Product Code: **DPP**

M6 - M18

- Manufactured from high temperature silicone
- Resistant to up to 315°c of heat
- Available in a range of colours
- Great for masking



Silicone Flange Plugs

Product Code: **FPL**

7.4mm - 18mm

Manufactured from high grade silicone rubber ✓ High temperature resistant up to 315°c



Silicone Thread Mask Plugs

M3 - M30

Product Code: **TMP**

- Manufactured from high temperature silicone
- Capable of withstanding up to 315°c
- Designed for threaded holes
- Easy to install and remove

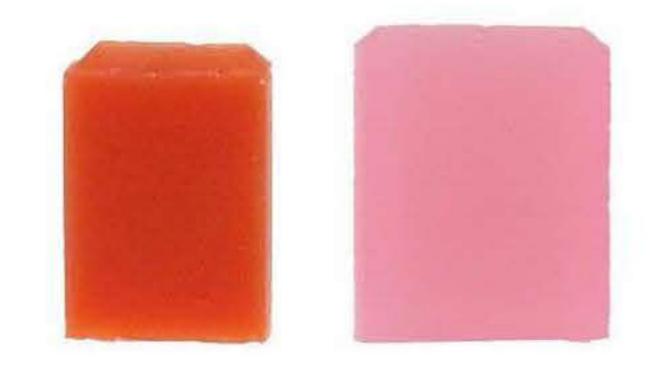


Silicone Rectangular Covers

Product Code: RCOV

3mm - 250mm

Manufactured from high temperature silicone Capable of withstanding up to 315°c



Common sizes available









Silicone Step Plugs

Product Code: **STEP**

5mm - 12.4mm

- Manufactured from high temperature silicone
 Withstands temperatures up to 315°c
 Creat for all macking purposes
- Great for all masking purposes
- Colour coded by size



Silicone Washer Caps

Product Code: WC

M3 - M20

Manufactured from high temperature silicone
 High temperature resistant up to 315°c









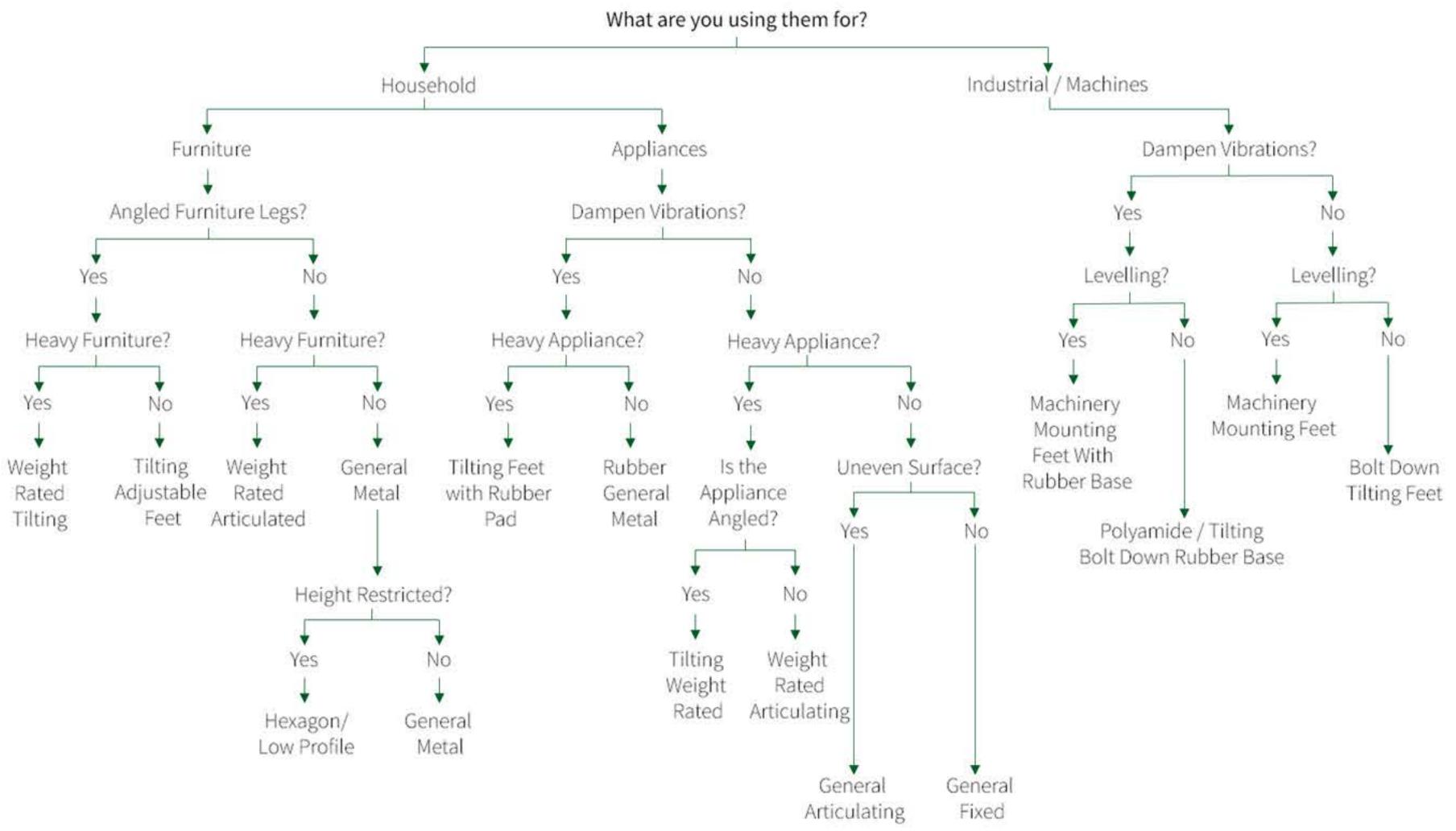




Adjustable Feet are offered in over 17 different styles with unique properties, from Anti Vibration to a Tilting Base. We understand that sometimes too much choice is confusing, which is why we offer a selection of ready to install sets for easy match up with your application, along with a number of useful resources.







56







Adjustable Feet









Slotted Head Adjustable Feet

Low Profile Adjustable Feet







Weight Rated Articulating Feet Rubber Adjustable Feet

Weight Rated Tilt Glide Feet



Polyamide Adjustable Feet





One Piece Adjustable Feet

Metal Adjustable Feet







Feet









Adjustable Feet



Tilting Adjustable Feet



Machinery Mounting Feet



Stainless Adjustable Feet







Washing Machine Feet

Hexagon Adjustable Feet

Economic Adjustable Feet



Ready To Install Sets



Teflon Adjustable Feet







How To Measure Adjustable Feet:

When measuring Adjustable Feet, it is important to have a good idea of the key requirements that will enhance the day-to day performance. Also, it is important to hold a consideration for weight capabilities. Outlined within the image below are the most important parts to consider when measuring up your Adjustable Feet.

1. Base Diameter: To find the base diameter of the foot, you should measure the size across the base as labelled within the diagram.

2. Thread Length: The thread length of an adjustable foot is often the distance between the stud and bolt. The stud is the part labelled 'thread size'. The bolt is the section where the thread joins the base.

3. Thread Size: To find the metric thread size of a foot, you should start by measuring the diameter across the thread. This can be done by putting the ruler against the stud of the adjustable foot (labelled thread size in diagram) and taking the measurement



Thread Size













Base Diameter

General Adjustable Feet

Product Code: **ADJ**

M6 - M12

Manufactured with a reinforced Nylon Base Articulating or fixed bases available Ideal for medium to heavy uses Metric threaded male studs



Milliananana

Slotted Head Adjustable Feet

Product Code: GAMF+GFMF

Product Code: LOW

Product Code: WFMF

M6 - M12

Manufactured with a reinforced Nylon Base Articulating / fixed bases available

 Ideal for medium to heavy uses Slotted head for adjustment

Low Profile Adjustable Feet

M5 - M10

Manufactured with a Nylon or Polyethylene base Available in a range of small thread lengths For use with height restricted applications Good level of grip strength



Weight Rated Articulating Feet

M8 - M12

As mounts for machinery and conveyors Heavy duty reinforced Nylon base



Steel alloy Stud and male thread

Weight rating of up to 2000kg







M6 - M12

Rubber Adjustable Feet

Product Code: WAMF

Excellent vibration and shock dampening properties Available in Tapered, Straight or Octagonal bases Manufactured from a premium Rubber/Nitrile For stabilizing Furniture or Machinery



Product Code: ADJ Weight Rated Tilting Feet M6 - M12

Produced with a reinforced Nylon base Premium Steel alloy thread and Stud

Ball joint base allows for tilt

✓ Weight rated up to 2000kg



Polyamide Adjustable Feet

M8 - M10

Manufactured with a Polyamide for the base Available in Zinc or Stainless Steel threads Allen key height adjustment from above Excellent weight rating - 500-600kg



One Piece Adjustable Feet

Product Code: **OPF**

61

Product Code: ADJ

25mm - 80mm

Manufactured using a reinforced Nylon Height adjusted to meet requirements



Available for round and square tubes

One piece solution





Metal Adjustable Feet

Product Code: ADJ

Manufactured from a strong Zinc Plated Steel Ideal for machinery or appliances Available in bolt down / standard Weight rated up to 650kg per foot



Tilting Adjustable Feet

Product Code: ADJ

M8 - M20

M8 - M10

Excellent for use with Machinery & Conveyors Available in Standard or Bolt-down variants

Allows for a thread tilt up to 20° Good for angled applications



Machinery Mounting Feet

M16 - M20

Manufactured using a strong galvanized Steel Comes with bolt holes for securing

- Rubber padded base available
- Allows for 8° of articulation



Stainless Adjustable Feet

Product Code: ADJ

Product Code: MMF

M10 - M30

Manufactured using Stainless Steel & Rubber Meets USDA food hygiene guidelines



Rubber base for additional grip

Levelling base up to 5°







M10

Washing Machine Feet

Product Code: WAMF

Manufactured from a premium EPDM Shore A 70 Helps to reduce vibration and noise Screw in replacement for washing machines Ideal load rating of 200kg





Unique six point hexagon base

Ideal for medium weights

Excellent level of stability



Economic Adjustable Feet

Product Code: ADJ

Made from Polypropylene & Zinc Plated Steel

- ✔ Available in Black & White
- Great for both light and medium uses
- Thread lengths up to 100mm



Ready To Install Sets

Product Code: ADJ

M4 - M12

M4 - M12

Quick solution for common Adjustable Feet uses
 For Mounting: Brackets & Matching Feet



For Wood: Wood Fixings & Matching Feet

For Tubes: Threaded Insert & Matching Feet







Teflon Adjustable Feet

Product Code: ADJ

M6 - M10

- Manufactured from a premium Teflon & Steel
 Recommended for carpet, wood, and tile
- Great for use as Glides or Sliders
- Metric thread sizes available



Stainless Steel Covered Feet

Product Code: ADJ

Product Code: ADJ

M8 - M10

Manufactured from Stainless Steel & Polypropylene
 With or without allen key slot at the top of thread



Weight ratings of up to 550kg per foot
 Range of metric thread sizes

Allen Key Feet

M6 - M10

- Zinc Plated Steel & Polyamide or Polypropylene base
- Available with either a fixed or swivel base
- Complete with allen key slotted head
- Large range of sizes available









Weight Guide For Adjustable Feet:

Many of our Adjustable/Threaded Feet variants come with a specified weight rating. This is where they are tested up to a particular level, proving beneficial for heavy uses where an idea of their performance is key. Our table below shows the weight ratings of our Weight Rated Feet. However, we also show ratings on many other products inside our range.

Weight Rating	Model
Up to 50kg	Weight Rated Articulating - 25mm Base
Up to 75kg	Weight Rated Articulating - 32.5mm Base
Up to 100kg	Weight Rated Articulating - 40mm Base
Up to 250kg	Weight Rated Articulating - 47.5 & 55mm Base
Up to 500kg	Weight Rated Fixed - 25mm Base
Up to 750kg	Weight Rated Fixed - 37.5mm Base
Up to 750kg	Weight Rated Articulating - 100mm Base
Up to 1000kg	Weight Rated Fixed - 47.5mm Base
Up to 2000kg	Weight Rated Fixed - 80mm Base



www.vital-parts.co.uk

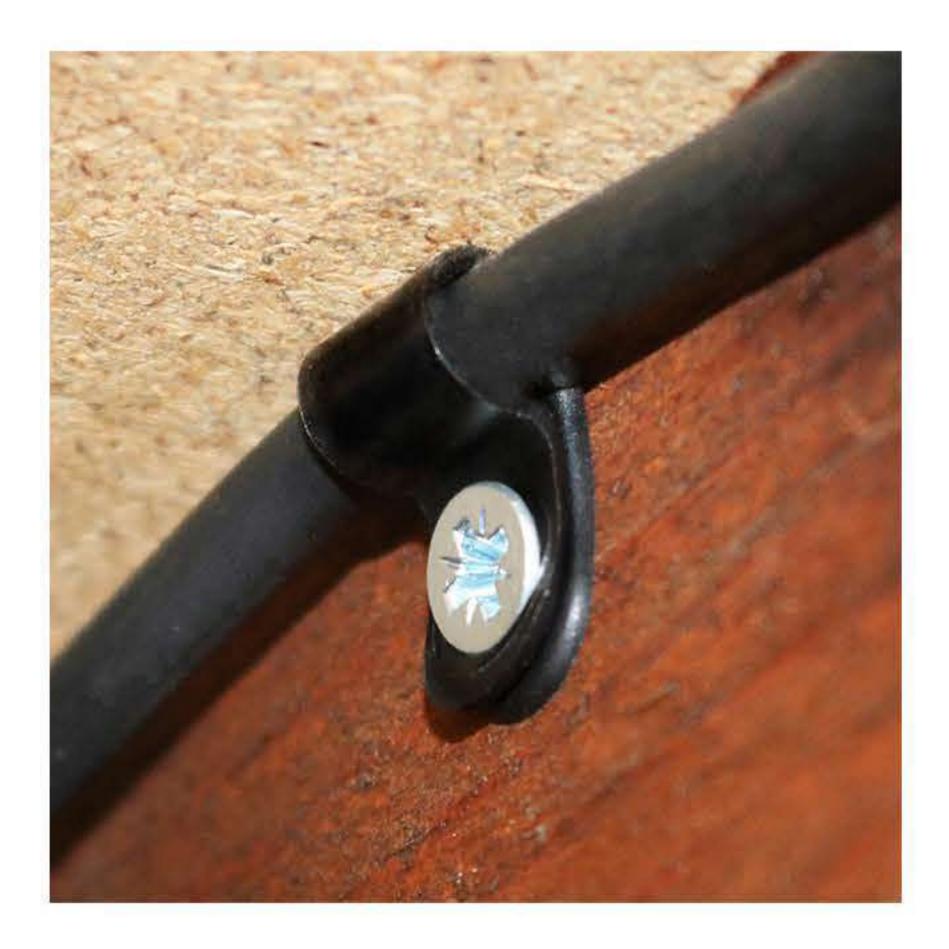






Cable Management products are popularly used by a range of professionals, from Electricians to DIY Enthusiasts looking to renovate a home. Offering a high quality finish and aesthetic designs, we offer a solution for almost every eventuality.





Product	Used For	
Cable Glands	Providing strain relief and holding cable position	
Rubber Grommets	Managing, protecting and sealing cables from damage	
Snap Fit Bushes	Managing and protecting cables from damage	
Blanking Plugs	Blanking off holes in a wall or panel	
Desk Cable Tidies	Organizing and threading desk cables	
Cable Clamps	Orgainising wires in dense areas	
Heatshrink Tubing	Protecting / joining wires or concealing exposed connections	
Heatshrink Caps	Sealing off frayed cable connections	
Cable Tie Mounts	Management of cables and wires	

66





Cable Management



Cable Glands



Rubber Grommets



Snap Fit Bushes



Desk Cable Tidies

Cable Clamps

Heatshrink Tubing 2:1







Heatshrink Tubing 3:1

Adhesive Lined Heatshrink

Heatshrink Caps



Cable Ties





Strain Relief Bushings



Snap In Cable Glands





Standard Strain Relief

Lockit Strain Relief

Strain Relief Pliers

www.vital-parts.co.uk01233 713 581

67

0 0 57 F

Metric / PG Cable Glands

Product Code: CLG

M12 - M32

Manufactured from Nylon & Nitrile Rubber Comes with a matching locking nut Metric and PG type threads

✓ IP 68 rated product



Flex-Protecting Cable Glands

Product Code: CBG

Product Code: CLG

M12 - M25

Manufactured from a Nylon & Nitrile Rubber Flexible area prevents cable from bending







✓ IP 68 rated product

Closed Rubber Grommets

6.4mm - 42mm

Manufactured from a quality PVC/TPE Closed mid section to prevent ingress Provides an quality seal

Flame retardant



Open Rubber Grommets

Product Code: **OPG**

68

5mm - 52mm

Manufactured from a highly resistant EPDM Ideal for protecting and threading cables



Provides a quality air tight fitting

Flame retardant properties





Quick Fit Rubber Grommets

Product Code: **GRM**

10mm - 28mm

Produced using a high quality PVC/TPE
 Quick solution for cable management
 Simple push fitting Grommet

Perfect for Electronics uses



Stepped Rubber Grommets

Product Code: **GRM**

12.7mm - 26mm

7mm - 38.1mm

Manufactured from a premium Black PVC
 Protects wires, cables and pipes





Open / Closed Bushes

Product Code: SFB

- ✓ Manufactured from a premium Nylon 6/6
- Fits a range of cable widths
- Protects exposed wires
- Open/Closed design









Snap Fit Bushes

4mm - 100mm

Manufactured from a heat stabilized Nylon

- For a wide range of panel thicknesses
- Available in Black & White
- Ideal for threading cables



Universal Bushes

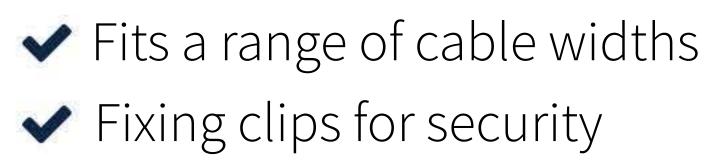
Product Code: UNB

Product Code: SFB

7mm - 27mm

Anti rattle design reduces cable vibration
 Made from a high quality Nylon





Universal Open / Closed Bushes

Product Code: SFB

7mm - 38.1mm

Open design that can be retrofitted to cables
 Manufactured from a high quality Nylon
 Fixing clips for easy installation

Perfect for cable protection



Desk Cable Tidies

Product Code: **DCT**

70

60mm - 80mm

Manufactured from a strong LDPE Perfect for protecting/organizing



Ideal for offices and desks

Easy to fit design





Heat Shrink Tubing 2:1

1.2mm - 25.4mm

Manufactured from a high quality Polyolefin Sleeves to join or connect two wires

- Shrinks to fit at a ratio of 2:1
- Multiple uses per unit



Heat Shrink Tubing 3:1

1.5mm - 39mm

Manufactured from high quality Polyolefin Shrinks to fit all applications at 3:1

Product Code: **HST**



Insulates & protects

Adhesive Lined Heatshrink

3mm - 40mm

- Manufactured from a high quality Polyolefin
- Adhesive lined internal section
- Shrinks down to fit
- Insulates & protects

Heat Shrink Caps

12mm - 160mm

Made from durable Polyolefin Ideal for sealing off cables

Product Code: HST



71





Good resistive properties

Shrink to fit caps





Cable Management

Cable Tie Pin

29mm

Both permanent and temporary solutions For guiding or managing cables and wires Low price compared to other solutions Designed for use with cable ties

Product Code: CABM



Saddle Cable Tie Mounts

Product Code: CABM

15.9mm - 25mm





 For general cable management Compatible with cable ties

Cable Tie Brackets

50mm x 26mm

Available in screw and self adhesive types

- Manufactured from a high strength Nylon
- Able to fit heavy duty cable ties
- Excellent for wall mounting

Cable Ties

50mm x 26mm

Product Code: CT

72

✓ Made from a high quality UL94V-2 rated Nylon 6/6 Serrated internal section for improved grip

Product Code: CABM





Available in a range of sizes and colours

Individiaul or pack sizes in stock





Liquid Tight Bushings

Product Code: **STRB**

7.1mm - 11.2mm

Manufactured from a high quality Nylon 6/6 Rounded interior edges for installation ease IP 65, 66, 67, and 68 rated UL listed



Snap In Pigtail Glands

Product Code: **STRB**

5.3mm - 39.6mm

Snap into panel and self retains, no nut needed



 Flexible area prevents cable from bending UL and CSA certified

✓ IP 65 rated seal

Cable Clamps

1/8" - 5/8"



Manufactured from a high quality Nylon 6/6

Aids cost effective cable management

Perfect for clamping cables or wires

Holds cable in position



Bell Mouth Strain Relief

Product Code: **STRB**

73

9.5mm - 15.9mm

Absorbs shock and push/pull forces on a cable

Manufactured from UL94V-2 rated Nylon 6/6

Pliers required for max panel thickness

Straight through cable design





0 @ 57 f

Bushings For Non Round Holes Product Code: **STRB**

11.5mm - 17.5mm

Manufactured from a UL94V-2 rated Nylon 6/6 Three finger 'lockit' design for snap fit Passes UL pull out test requirements

For square or rectangular holes



RDD Right Angle Bushings

Product Code: **STRB**

15.9mm - 22.2mm

✓ Manufactured from a UL94V-2 rated Nylon 6/6

Lockit' finger design for snap fit to a panel Suits double D holes to prevent rotation ✓ No installation tools required



RDD Flex Protect Bushings

Product Code: **STRB**

Multiple Sizes

✓ Manufactured from a UL94V-2 rated Nylon 6/6

Multiple finger 'lockit' design for snap fit

Passes UL pull out test requirements

✓ Nylon spring protects cable



Strain Relief Assembly Pliers

Product Code: **STRB**

74

Multiple Sizes

High quality product with multiple adjustments



Required to meet manufacturer specification

Installation drawings available online

For use during assembly





Cable Management

Nylon Grommet Strip

0.7mm - 2.7mm

Product Code: EDGE

Manufactured from a high quality Nylon
 Temperature resistant 40°C to 85°C
 With or without an adhesive lining
 Serrated and unserrated available



Polyethylene Grommet Strip

Product Code: EDGE

75

0.9mm - 2.7mm

Manufactured from a high quality Polyethylene
 Available in both Black or Natural finishes

Comes in roll lengths of 30.5 metres Can be cut to fit





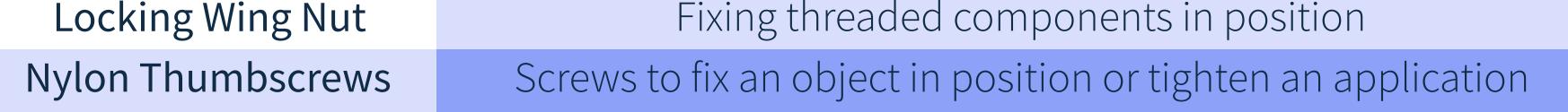


Fixings & Fasteners are stocked in a variety of **threaded and non-threaded options**, often manufactured from **Zinc Coated Steel, or Nylon 6/6**. Designed specifically for use with a variety of Furniture & DIY uses, you can rest assured that **we have the best option for your application**.





Product	Used For	
Furniture Connector Nuts	Connecting furniture	
Furniture Connector Bolts	Connecting furniture	
Cross Dowel Barrel Nuts	Connecting and increasing the strength of furniture joins	
Cam Bolt Fixing	Connecting with lock nuts to offer connection points	
Cam Lock Nuts	Locking cam bolts into place	
Furniture Fixing Brackets	Supporting heavy furniture	
E-Nuts, D-Nuts & T-Nuts	Adding a thread to wooden furniture	
Fir Tree Plugs	Offers lightweight fixings to secure / finish	
P-Clip	Organising cables or holding them in position	
Locking Ming Nut	Fiving threaded components in position	



76





Fixings & Fasteners



Furniture Connector





Cross Dowel Barrel Nuts







Cam Bolt Fixings

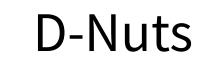
Cam Lock Nuts

Furniture Fixing Brackets











T-Nuts



Locking Wing Nuts



P-Clips







Nylon Thumbscrews



77





Furniture Connector Nuts

Product Code: JCN

M6 - M8

Manufactured from a premium Steel Alloy
 Perfect pairing with connector bolts
 Simple to use threaded nut
 For connecting Furniture



Furniture Connector Bolts

Product Code: **JCB**

M6 - M8

M6 - M8

34mm

Manufactured from a strong Steel Alloy
 Simple screw fixing solution

Excellent pairing with nuts

For connecting furniture



Cross Dowel Barrel Nuts

Product Code: **BNUT**

Manufactured from a Zinc Plated Steel
 Nuts to increase the strength in a joint
 Cross dowel adjustable head
 Adjustable from above



Cam Bolt Fixings

Product Code: CAM

78

Manufactured from a cost effective Turned Steel
 Available in metric and euro thread types



Replacements for old or ineffective bolts

For pairing with cam lock nuts





Cam Lock Nuts

Product Code: CAM

16mm - 19mm

Manufactured from a premium Zinc Alloy For locking a threaded bolt in position For replacing old or worn cam nuts Locks a matching bolt in position



Furniture Fixing Brackets

Product Code: ADJ

M8 - M10

Brackets to fix Adjustable Feet in position Manufactured from a Zinc Finished Steel







Cone Shapes E-Nuts

M6 - M8

Manufactured from a strong Silver Zinc Alloy Easily inserted in to wood or similar ✓ Used with both curved/flat surfaces Compatible with male threads



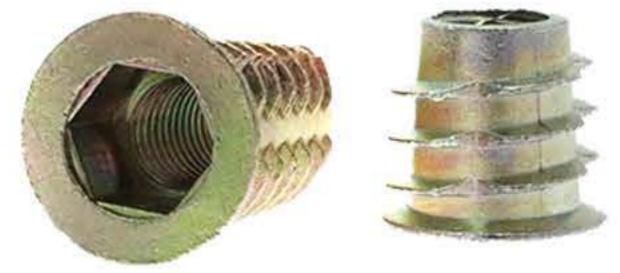
D-Nuts

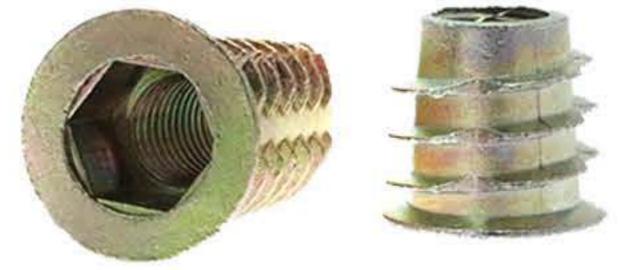
M4 - M10

Product Code: MTI

79

Manufactured from a high quality Zinc Alloy Good pairing with threaded feet





Product Code: MTI

Designed for use with wood

Knock in for quick fixing





Fixings and Fasteners

T-Nuts

M6 - M10

Product Code: MTI

Manufactured from quality Steel Alloy For use with threaded components Pronged for a secure fitting Suitable for wood





3mm - 10mm

Product Code: **FTP**





Locks panels into place

Barbed for security

Product Code: PCL

Manufactured from a high quality Nylon 6/6 To organize or thread exposed wires Available in a Natural or Black finish Perfect for clamping cables or wires



Locking Wing Nuts

Product Code: WING

80

M4 - M6

P-Clips

1/8" - 5/8"

Manufactured from a premium Nylon 6/6 Available in both Natural & Black





Locks in position for security

Metric threaded





Nylon Thumbscrews

Product Code: **THUM**

- Manufactured from a strong Nylon 6/6
- Can be used to tighten panels
- ✔ Available in Black or Natural
- Metric threaded



Nylon Screws & Bolts

Product Code: **THUM**

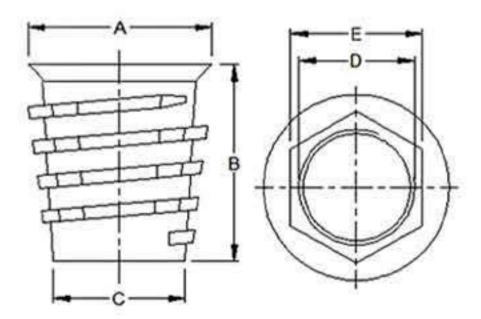
M2 - M24

M3 - M6

- Hundreds of different size combinations
- Manufactured from quality nylon

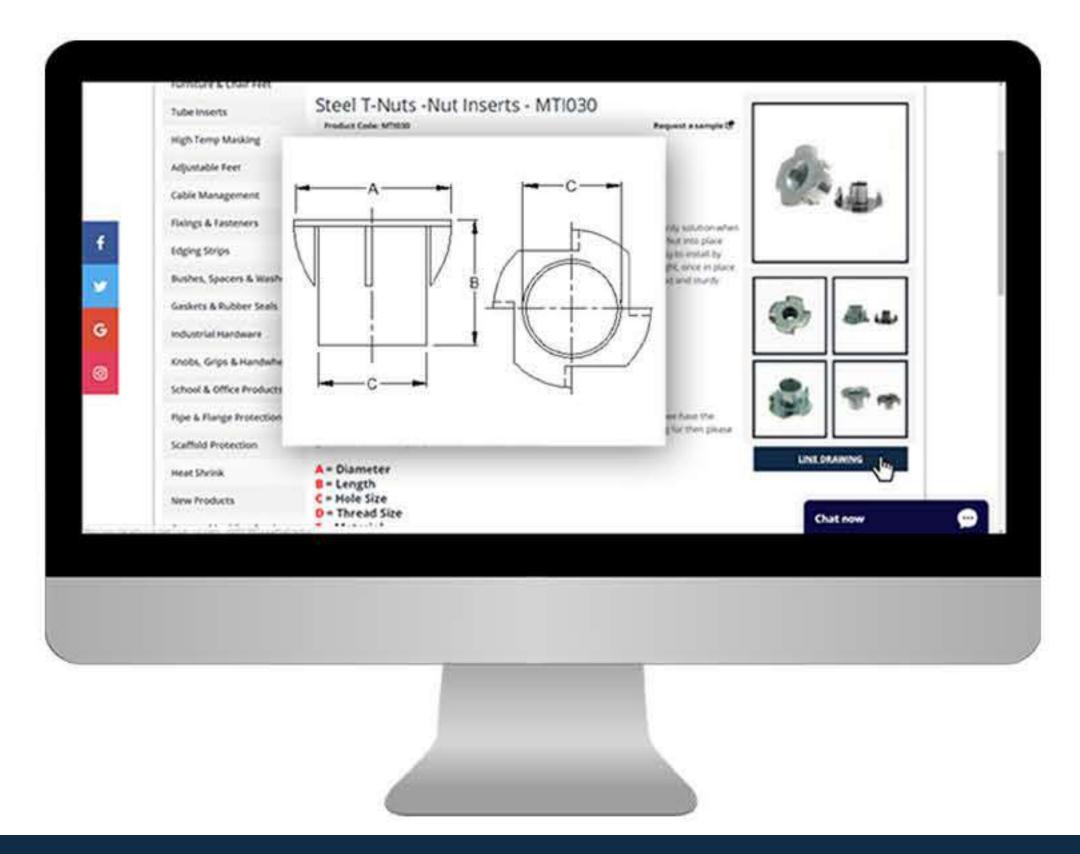
Range of head and drive types
 High performance solutions





Need guidance on sizing?

We have **thousands of line drawings** on our website which can be found on the relevant product page by clicking on the **line drawing button**.



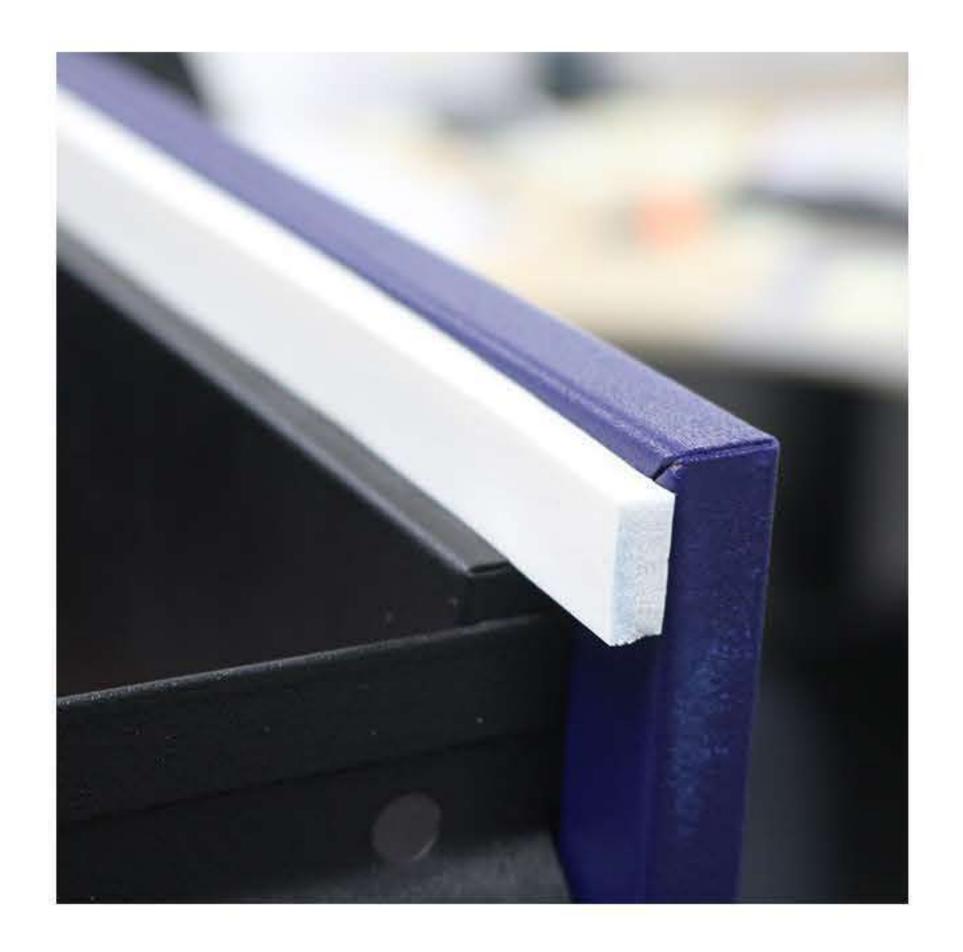
81





We offer a **vast array of Rubber Profiles** for both **commercial and consumer** uses, manufactured from **high strength, resilient materials** to offer **optimal properties.** From generic U Profiles to **custom made** Door Trims with Steel Reinforced ribs, we keep a large stock of these solutions.





Profile	Material	Properties
	EPDM Rubber	'U' channel for easy push fit application
	EPDM Rubber	Square channel for box sections and square bars
(FI)	PVC, EPDM Rubber & Steel	Creates compressed seal to prevent leakages





Reinforced with steel ribs for added strength

www.vital-parts.co.uk01233 713 581











U-Channel Edging

Square Edging

Door Trim







Reinforced Edge Trim

EPDM Self Adhesive Edging

Silicone Self Adhesive Edging





Grommet Strips







U-Channel Edging

Product Code: EDGE

1mm - 2-4mm

Manufactured from a solid black EPDM
 Protects exposed metal edges
 Self gripping to your object
 Versatile U-channel profile



Square Edging

3mm - 25mm

Product Code: EDGE

Manufactured from a solid EPDM Rubber
 Excellent resistance and strength





Door Trim

1-3mm - 2-4mm

Product Code: EDGE

- Perfect for sealing door areas and surroundings
 Manufactured from both EPDM & Steel
 Prevents leakage through door gaps
- Excellent resistance against shock



Reinforced Edging

Product Code: EDGE

0.8mm - 6-8mm

Manufactured from high end PVC with Steel ribs
 Prevents exposed metal from causing injury



Reinforced with steel for added strength

Vullet Seful inside industry / commerce







EPDM Self Adhesive Edging

Product Code: SAES

6mm - 50mm

Manufactured from a pressurized EPDM
 Prevents damage to exposed panels
 Strong pressure adhesive backing

Versatile and resistant product



Silicone Self Adhesive Edging

Product Code: SAES

6mm - 50mm





Silicone pressure adhesive backing

Insulates and protects







TPE Grommet Strip

7.6mm - 15.9mm

Manufactured from a PA66/6 MDS filled Nylon
 Temperature resistance -40°C to 65°C

- Built in lubrication to reduce friction
- Range of useful applications



Polystyrene Grommet Strip

Product Code: EDGE

13mm - 6.4mm

Great for binding and framing exposed panel edges
 Manufactured from a high impact Polystyrene







We hold a large variety of **Edging Strip** in stock, however, we also offer **custom sizing** where required for your specific needs.

If you require a **custom profile** give us a call on **01233 713 581**

Or visit our website **www.vital-parts.co.uk/edging**

86





Our range of **Bushes, Spacers & Washers** has been developed to cover an **array of industries and uses**, from inside the household, to during production of a product. Offering over **10 different styles of Washers**, made up of 6 **highly resistant materials**, look no further for your requirements!





Material	Properties	Washers
Nylon	Strong, reliable, lightweight	0000
HDPE	Durable, good level of resistance to chemicals	
Peek	Heat resistant up to 180°c, flame resistance - UL94 V-0	0
TPR Rubber	Vibration dampening, provides air tight seal	



www.vital-parts.co.uk01233 713 581

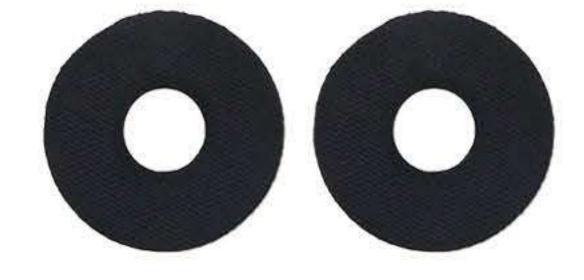




Bushes, Spacers & Washers



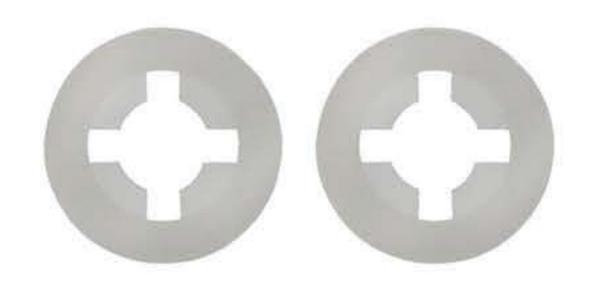




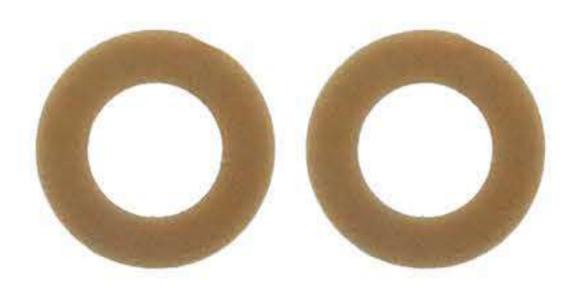
Spacers & Washers

Nylon Washers

Rubbber Washers



Anti-Loss Washers



Peek Washers



Finishing Washers





Headboard Washers

Saddle Washers







Bushes, Spacers & Washers

Bushes & Spacers

Product Code: NYS

3mm - 50mm

Manufactured form high strength Nylon 6/6 Available with or without flange Great for spacing uses

Black or natural finish



Nylon Washers

M2 - M39

Product Code: WASH

Product Code: WASH

 Seals and prevents movement in mechanisms Dampens vibrations between components

Manufactured from a durable Nylon 6/6

Available in black or natural finishes

Rubber Washers

3.2mm - 21mm

Manufactured from high quality TPR Dampens vibrations and noise Prevents ingress or spillage Provides an air tight seal



Anti-Loss Washers

Product Code: WASH

M2 - M16

Manufactured from premium Nylon 6/6 & HDPE Anti-loss teeth to grip screwdriver

Reduces vibrations between

High strength product









Bushes, Spacers & Washers

Peek Washers

Product Code: WASH

2.7mm - 10.5mm

Manufactured from premium Peek sheeting High specification washer solution Temperature resistant up to 180°c

Flame resistance: UL94 V-0

Finishing Washers

M2.5 - M8

8.4mm

Product Code: FWA

 Excellent protection and insulation properties Manufactured from Black / Natural Nylon 6.6

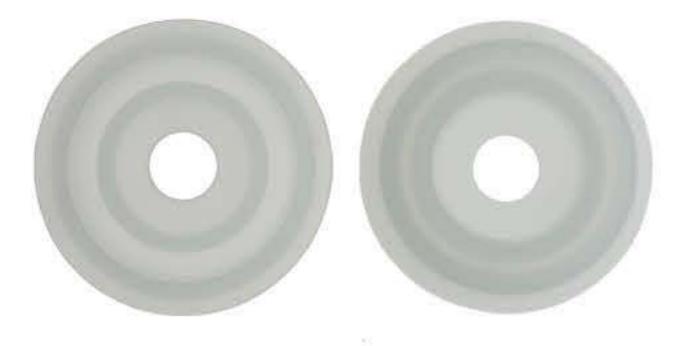


 Available in 5 different styles Prevent excess movement

Headboard Washers

Product Code: WASH

Improves spacing between wall/headboard Manufactured from a premium LDPE Connect a headboard to a wall To fit 36mm outside diameter



Saddle Washers

Product Code: WASH

90

12-14mm - 50-60mm

Manufactured from a quality Nylon 6/6 Available in black or natural finishes





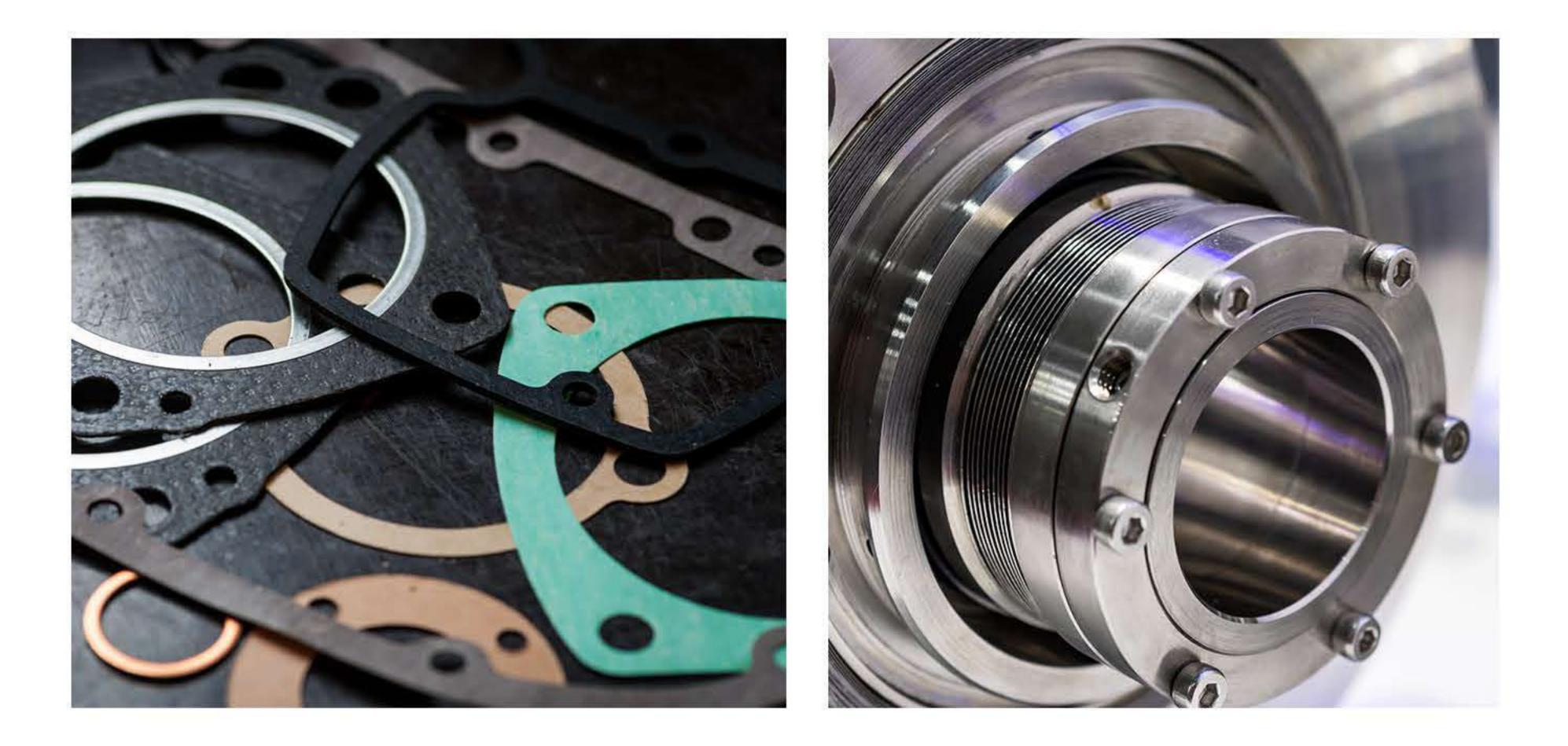
Support tubular frames / objects

Ideal for tube assembly uses





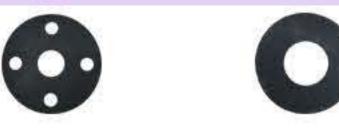
Gaskets & Seals are an essential product within industry, commonly used within Oil, Water & Gas related employments to protect, cover and seal pipe and fluid systems. Offered in many different materials and specifications, we supply both custom gaskets, and standard rubber seal sizes for varied uses.



Material	Resistant to	Full Face / Insertion	
EPDM	Acids, Alkalis	$\mathbf{\Theta}$	
Graphite	Extreme Temperatures		
Nitrile	Oils, Gases, Petroleum Fluids	6	
Non Asbestos X	Natural Gases, High Temperatures		
Non Asbestos Y	Oils, Break Fluids, Cooling Fluids	0	













Gaskets & Rubber Seals



Full Face Non Asbestos X Gaskets

Full Face Non Asbestos Y Gaskets

Full Face SBR Gaskets









Insertion Nitrile Gaskets

Insertion SBR Gaskets



Rubber Cording



Custom Cording



O-Ring Kits







Gaskets & Rubber Seals

Full Face EPDM Gaskets

Product Code: **EPDM**

Made to order

- High continuous working temperature (100°c) Excellent resistance against Acids/Alkalis
- Perfect for all kinds of hygienic uses
- Range of pressure ratings



Full Face Graphite Gaskets

Product Code: **GRAPHITE**

Made to order

Manufactured from Reinforced Graphite Resistant against extreme temperatures



BAM & DVGW approved material Range of pressure ratings

Full Face Nitrile Gaskets

Made to order

Product Code: NITRILE

- Resistant against Oils, Gases & Petroleum Fluids
- Resistant to aromatic hydrocarbons
- Good level of shore hardness
- Range of pressure ratings



Full Face Non Asbestos X Gaskets Product Code: **NON ASBESTOS X** Made to order

Manufactured from ground-breaking AF400 Good for uses with natural gases

High peak temperature of 400°c

Range of pressure ratings







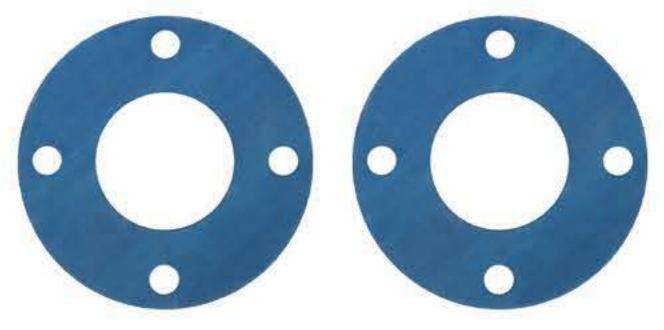


Non Asbestos Y Gaskets

Product Code: Non Asbestos Y

Made to order

Flexible for use with irregular / uneven flanges Recommended for steam and water systems Manufactured from medium-duty AF300 Range of pressure ratings



Full Face SBR Gaskets

Product Code: **SBR**

Product Code: **EPDM**

Made to order

Manufactured from a high end SBR Excellent water and air resistance



 High level of tensile strength Range of pressure ratings

Insertion EPDM Gaskets

Made to order

WRAS approved for use with drinking water Manufactured from a high quality EPDM Inner bolt circle type gasketing solution Range of pressure ratings



Insertion Nitrile Gaskets

Product Code: NITRILE

Made to order

 Resistant to many chemicals/solvents Manufactured from a high end Nitrile



Suited for automotive industries

Range of pressure ratings







Gaskets & Rubber Seals

Insertion SBR Gaskets

Product Code: **SBR**

Made to order

- Manufactured from high end SBR Excellent water & air resistance High level of tensile strength
- Range of pressure ratings



Rubber Cording

3mm - 25mm

Product Code: CORD

Manufactured from a solid / sponge Neoprene Buffer to absorb vibrations and shock

Compression seal to prevent ingress High level of general resistances

Custom Cording

Made to order

- Call to enquire on 01233 713 581 Available in a range of materials Made to requirements
- Custom lengths

O-Ring Kits

4.1mm - 39.5mm



 Available in Nitrile or FPM from standard Ideal for sealing off an application

Product Code: CORD





Metric or imperial sizing stocked

🗸 All in one Kit







Gasket Specification Form

If you require a custom size Gasket, please fill out the form below with your required type and sizing, and post it to us. Alternatively, head over to **www.vital-parts.co.uk/gaskets** to download an electronic version of the form and email it to **sales@vital-parts.co.uk**.

A member of our sales team will then get in contact with you.

Name / Company	
Email Address	
Telephone No.	
Gasket Type	
Gasket Material	
Specification	
Please provide clear details around your project including any measurements and key points.	
Comments	
Please provide any extra details for your project, examples include quantity and lead time.	

If you have any technical drawings for your project then please send / attach them with this form.





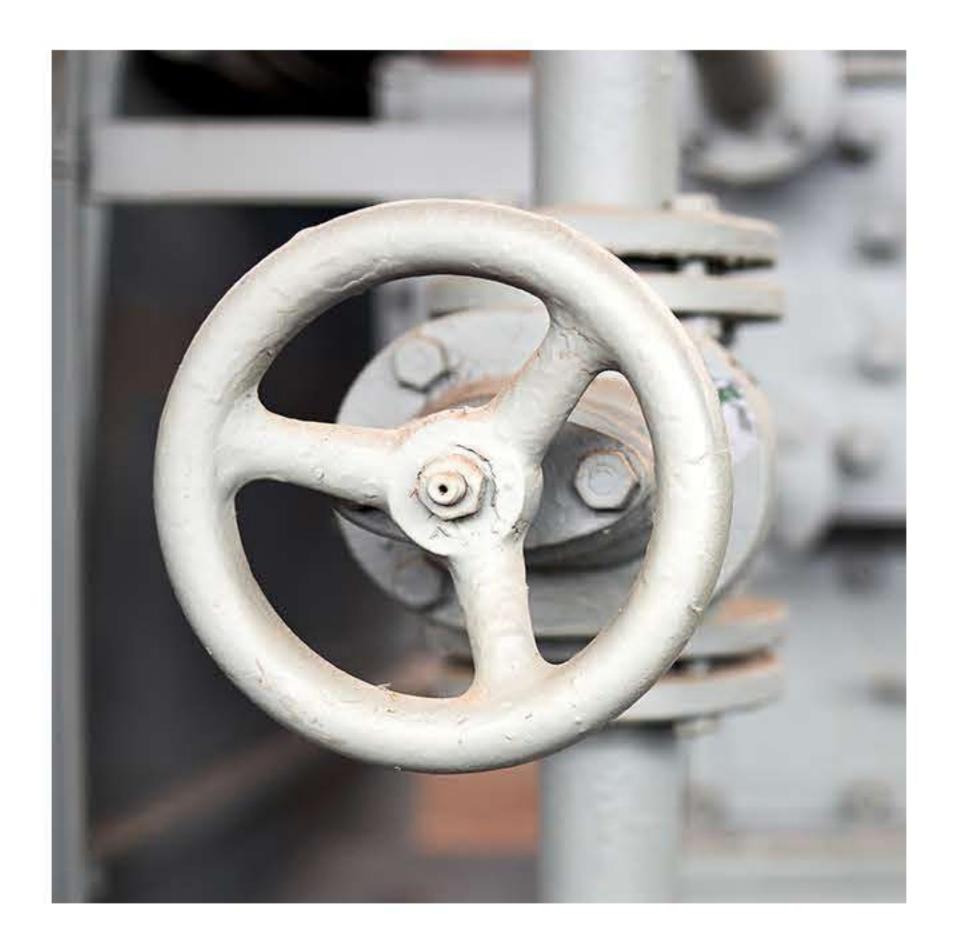
C 01233 713 581



0 0 57 F

Our selection of **Industrial Hardware** Products includes many **high quality** solutions manufactured from materials such as Stainless Steel, Duroplast & Reinforced Nylon. Useful for **locking, positioning, clamping and operating** both basic and advanced functions, we have **carefully picked** each product for the properties that they provide.





Material	Hygienic	Rust Proof	Lightweight	Cost Effective
Nylon		\checkmark	~	~
Steel	×	×	×	~
Duroplast	~	\checkmark	×	_
Stainless Steel	\checkmark	\checkmark	×	_



*Please note that these are only a few of the properties of each material







Industrial Hardware



Bridge Handles



Index Plungers



Clamping Handles



Control Handwheels





Roof Support Feet



Wing Screws &



Unistrut End Caps







Aluminium Bridge Handles

Product Code: HAND

113mm - 209mm

For use with household and industrial appliances Machined threads ffor installation from below Manufactured from a Matte Black Aluminium Provides a high end finish



Chrome Steel Bridge Handles

Product Code: HAND

93mm - 245mm

Manufactured from a Polished Chrome Plated Steel Machined threads for installation from below



Includes dress rings, screws and washers

Adds to the aesthetic of an appliance

Duroplast Bridge Handles

140mm - 185mm

Manufactured from a Glossy Black Duroplast

- For installation onto industrial appliances
- Threaded inserts for fixing form below
- Resistant to chemicals, rust and heat



Nylon Bridge Handles

Product Code: HAND

Product Code: HAND

120mm - 213mm

Manufactured from a resistant Glass Reinforced Nylon Fixed from below, cover caps included



Finished in an attractive Matte Black

Good for basic operations







Stainless Steel Bridge Handles

Product Code: HAND

220mm - 325mm

- Manufactured from a polished form of Stainless Steel
- Machined threads for fixing from below
- Supplied with welded base plate
- Perfect for hygienic uses



Cam Index Plungers

Product Code: IND

47mm - 69mm

Manufactured from Burnished Steel or Stainless Steel Spring loaded mechanism and threaded body



 Comes with locking notch from standard Great locking / positional element

Fixing Plate Index Plungers

25mm - 31mm

Manufactured from a Zinc Plated Steel & Thermoplastic Available with or without a locking rest position Great locking / positional element Comes with fixing plate

Lock Position Index Plungers

21mm - 31mm

Complete with impact resistant Thermoplastic Knob Available in Stainless Steel or Burnished Steel

Product Code: **IND**











Standard 90 degree locking rest position

Threaded body







Metal Body Index Plungers

Product Code: IND

18mm - 24mm

Available in Stainless Steel / Zinc Plated Steel Comes with/without locking rest position Zinc plated die cast head from standard Threaded body



Retractable Index plungers

Product Code: IND

Product Code: **IND**

14mm - 17mm

Manufactured from a high quality Aluminium Finished in either Chrome or Black

 Includes locking rest position Great for continued spaces

Ring Pull Index Plungers

14mm - 30mm

Manufactured from Zinc Plated Steel & Stainless Steel

- Complete with ring pull for release
- Comes with locking nut
- Threaded body



Threaded Ball Index Plungers

Product Code: IND

1.5mm - 12mm

Available in either Burnished Steel or Stainless Steel Threaded body with spring loaded bearing



For locking or catching uses

High load strength







Ergonomic Clamping Handles

Product Code: HW

M5 - M16

- Manufactured from a Nylon & Steel / Stainless Steel
- Comes with matching button cap
- Great for generic clamping uses
- Ergonomic design for comfort

Metal Clamping Handles

Product Code: HW

M4 - M16

M5 - M12

Manufactured from a Black Coated Die Cast Zinc Steel
 Heavy duty option for industrial clamping uses



Allen key slot for fixing in position

Ratchet button for rotation



Nylon Clamping Handles

Product Code: **HW**

Manufactured from a Glass Reinforced Nylon & Steel Stud
 Comes with push button ratchet for rotation
 For clamping or adjusting objects
 Allen key slot for adjustment



Stainless Steel Clamping Handles Product Code: HW

M5 - M16

Manufactured from a hygienic, non reactive Stainless Steel
 Comes with push button ratchet

For adjusting or clamping

Allen key adjustment slot









Stainless Control Handwheels

Product Code: HW

160mm - 250mm

Manufactured from Pressed Stainless Steel
 Great for manual control operations
 Keyway slot for ease of installation
 Hygienic material properties



Steel Control Handwheels

Product Code: HW

125mm - 250mm

Manufactured from Black Pressed Steel
 Resistant to many chemicals and acids



To assist in manual control operations
 Keyway slot for ease of installation

Wing Screws

M5 - M10

Product Code: WING

- Manufactured from high strength, durable materials
- Offered in two ergonomic designs
- Comes with a threaded stud
- 🗸 Bulk discounts available









Roof Support Feet

110mm - 160mm

Product Code: **HW**

- Capable of supporting heavy loads up to 1,350kg
 Manufactured from high quality materials
- Excellent load spreading properties
- TUV certified testing



Unistrut End Caps

Product Code: **GEN**

21mm - 42mm

Manufactured from low density LDPE plastic
 Designed specifically for unistrut channels

Square and rectangular sizes available

Comes in black, white, and grey

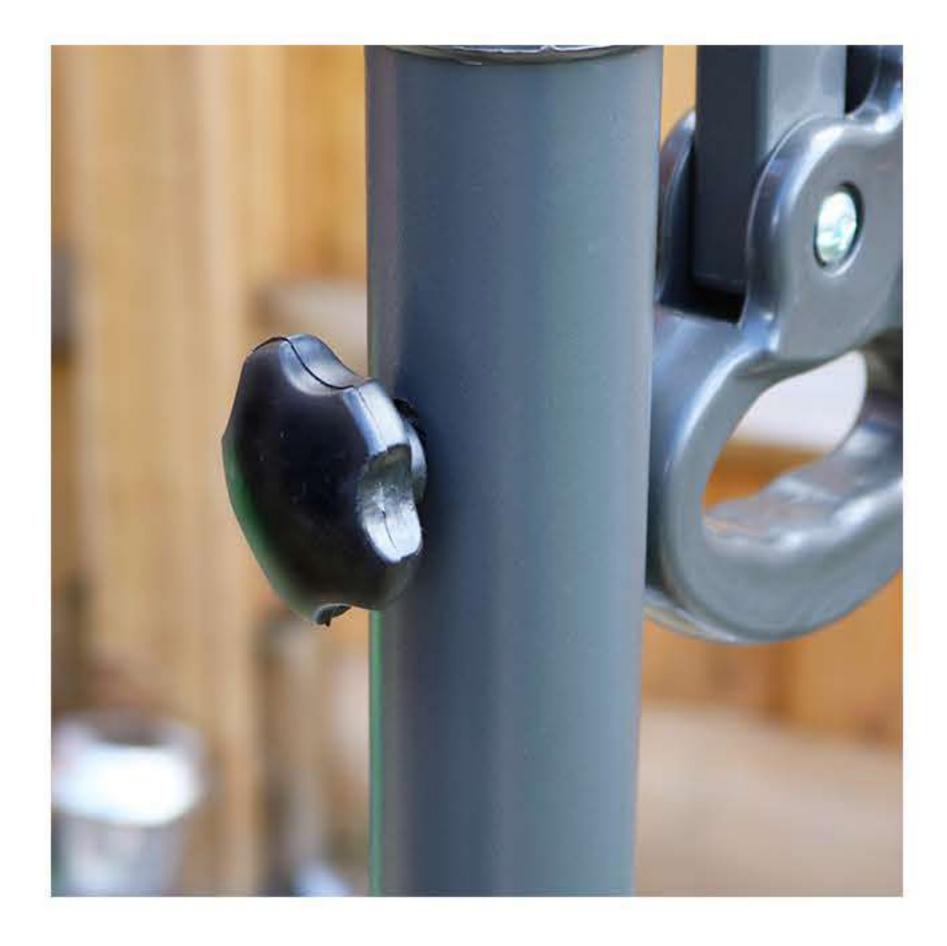








Knobs, Grips & Handwheels are generic forms of hardware used both within household, and industrial settings. Great for adjustment, control and finishing, each product has varying properties which offer an upgrade on existing solutions, or a high quality option during manufacturing.





Style	Properties / Used For
Style 1	Used on standard round bars
Style 2	Used on round bars, ribbed for shok absorbing properties
Style 3	Good for 'turning' uses such as accelorators
Style 4	Slightly ribbed for added grip
Style 5	Finger nubs for extra grip
Style 6	Ergonomic design for strength
Style 7	Good for general uses
Style 8	Finger nubs for comfort, can be used as end stoper
Style 9	Used as replacement grips for prams and strollers
Style 10	Used on round bars as replacement handles



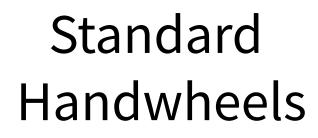






Knobs, Grips & Handwheels







Control Handwheels





Premium Handwheels



Silver Ball Knobs

Soft Touch Handwheels



Black Ball Knobs









Knobs, Grips & Handwheels

Standard Lobe Handwheels

Product Code: **HW**

45mm

- Manufactured from a high end Black Nylon As control knobs to adjust machinery
- Zinc plated metal thread
- Ergonomic design



Standard Scalloped Handwheels Product Code: HW

30mm - 60mm

Manufactured from Nylon and Zinc Plated Steel Available in both male and female thread types



 Excellent for machinery and appliances As handles to clamp or fasten

Standard Star Handwheels

40mm - 60mm

Manufactured from a high end Thermoplastic Lightweight and durable product To control or adjust machinery ✓ 4 point 'star' design

Standard Triangle Handwheels

40mm - 60mm

Manufactured from a high end Black Nylon As handles to control a basic

Product Code: HW







Zinc Plated Steel thread

✓ Male / Female available







Premium Star Handwheels

Product Code: HW

32mm - 80mm

Manufactured from a high quality Phenolic Plastic As handles to clamp or fasten heavy machinery Plated Male, Female & Through thread types Ergonomic 4 point design



Premium Scalloped Handwheels Product Code: **HW**

32mm - 60mm

As handwheels to adjust appliances / machinery Manufactured from a glossy phenolic plastic



 Excellent for adjusting or clamping ✓ Plated Steel insert/thread

Soft Touch Lobe Style

28mm - 60mm

Manufactured from a Matte Black Polypropylene Replacements to enhance grip and comfort

- Soft touch Elastomer coating
- Best in class for grip

125mm - 250mm

Handwheels For Machinery

Product Code: HW

Manufactured for industrial / professional uses Designed for operational functions







Keywayed and plain bore options

Variety of heavy duty materials







Knobs, Grips & Handwheels

Aluminium Ball Knobs

16mm - 44mm

Product Code: **HK**

Manufactured from DIN 319 Aluminium Alloy

- To act as a handle or grip knob
- Threaded / Knock In styles
- Provides a high end finish

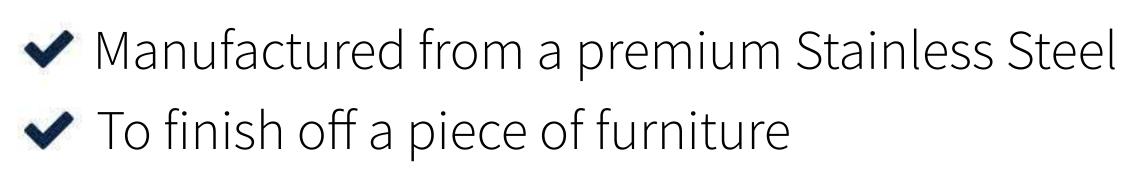


Stainless Steel Hand Wheels

Product Code: **HK**

Product Code: **HK**

16mm - 44mm





 Highly polished 'chrome' finish Threaded / Knock In styles

Thermoplastic Ball Knobs

15mm - 50mm

Manufactured from a quality Thermoplastic Finished in matte black from standard Threaded / Knock In styles

Brass or standard thread



Duroplast Ball Knobs

16mm - 51mm

Product Code: **HK**

Manufactured from a high end Duroplast Glossy black finish from standard





To add aesthetics to an object

Brass and standard styles







Knobs, Grips & Handwheels

Flat PVC Sleeves

3mm - 25.4mm

To enhance the comfort properties of a lever
 Manufactured from a high quality PVC / Vinyl
 Comfortable slip on grip solution
 High gloss finish



Square PVC Sleeves

Product Code: **SCAP**

Product Code: **RCAP**

Made to order

Produced from a quality Dip Moulded PVC
 To cover a square handle or lever

Comfortable PVC Grip Solution
 Glossy finish from standard



Product Code: **GRIP**

Round Grips

Sizes depend on style

Manufactured from a dip moulded Vinyl / PVC
 Perfect for adding comfort to a metal bar

🗸 Available in 12 different styles

Push fits onto most objects

Wing Knobs

M5 - M10

Product Code: WING

Manufactured from high strength, durable materials
 Offered in two ergonomic designs





Bulk discounts available







Knobs, Grips & Handwheels

Knurled Push Fit Knobs

Product Code: HW

Made from a high strength Acetal Thermoplastic
 For installation onto a socket head cap screw
 Three styles available (Knurled, Rosette, Tee)
 Other colours upon request



Rosette Push Fit Knobs

Product Code: HW

Product Code: **HW**

M6 - M10

M3 - M8

Made from a high strength Acetal Thermoplastic
 For installation onto a socket head cap screw



Three styles available (Knurled, Rosette, Tee)

Other colours upon request

Tee Push Fit Knobs

M5 - M10

Made from a high strength Acetal Thermoplastic
 For installation onto a socket head cap screw
 Three styles available (Knurled, Rosette, Tee)
 Other colours upon request

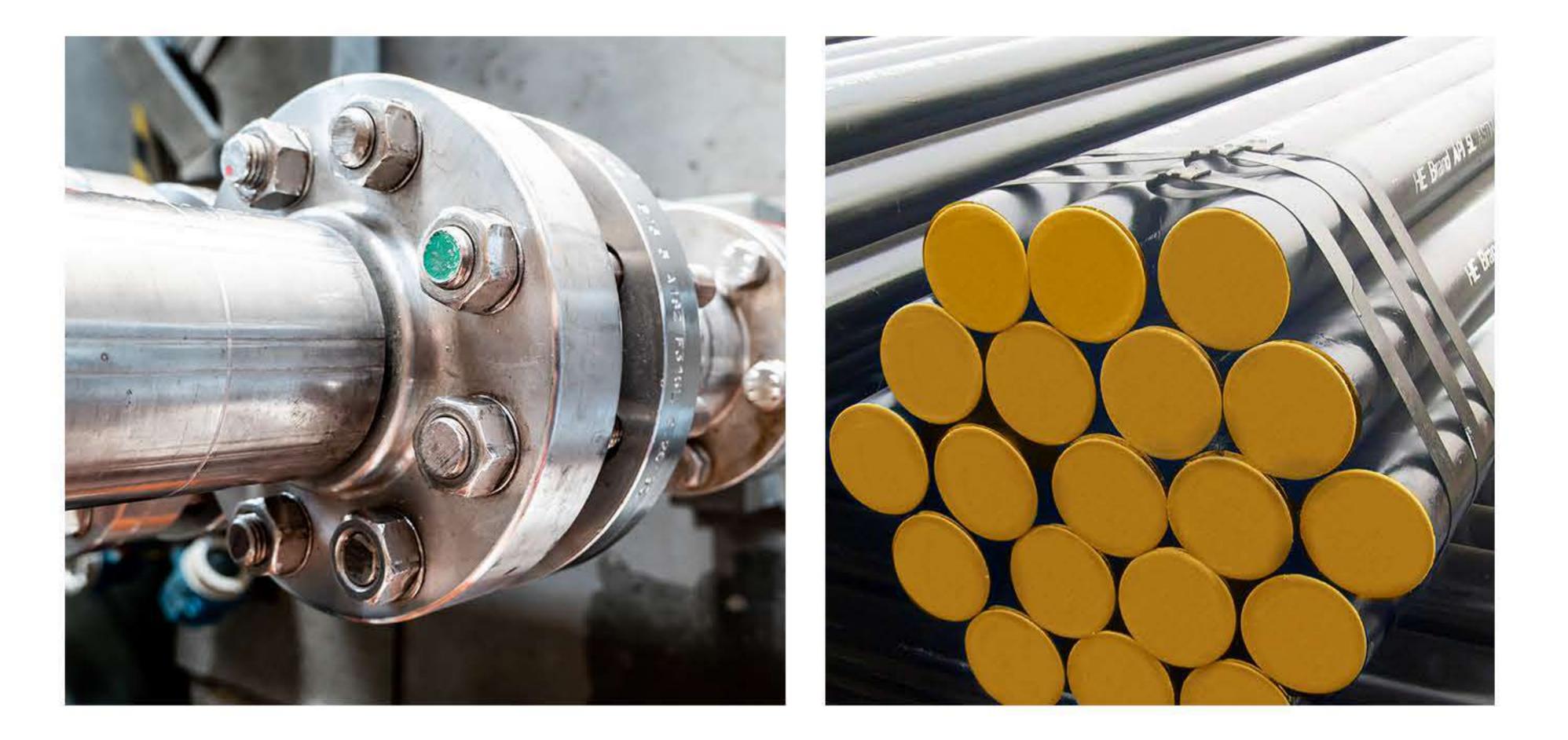








Pipe & Flange Protection is an essential process within many industries, especially Oil & Gas where large **pipes and flanges may regularly be transported** to external sites. Offering **best in class properties**, each product has been **carefully designed** to offer **excellent coverage to meet your requirements**.







Flange Cover Caps







Pipe & Flange Protection



Corrugated Flange Protectors

Flange Cover Caps

Pipe Caps



Pipe End Plugs







Pipe & Flange Protection

Stick On Flange Discs

Product Code: **FD**

36mm - 857.2mm

Resistant against Acids, Alkalis and Heat
 Manufactured from Neoprene Rubber
 Ideal for temporary flange protection
 Low-tack adhesive from standard



Full Face Flange Protectors

Product Code: **FFP**

Product Code: **FLC**

86mm - 450mm

Prevents damage during transport/storage
 Manufactured from a highly durable LDPE



Flexible ribs for tight fitting to the bore
 Covers the full face of the flange

Flange Stud Covers

1" - 12"

Manufactured from a high quality LDPE
 Protects during storage or transport
 Push fits into defined bore holes
 Prevents excess wear/damage



Corrugated Flange Protectors

Product Code: FPD

Made from a high quality Polycor Plastic
 Resistant, durable & long lasting



Prevents damage during transit

Protect the full face of a flange



75mm - 1168.4mm





Pipe & Flange Protection

Flange Cover Caps

75mm - 1041.4mm

Manufactured from a flexible Polyethylene
 For covering/protection during storage
 Easily covers the full face of the flange

Impact and moisture resistant



Pipe Caps

Product Code: **PIP**

Product Code: FCC

37.7mm - 1642mm

Manufactured from a resistant PolyethyleneEasily fits over the face and lip of a pipe



Slight flexibility for ease of installation
 Ribbed for a tight and secure fitting

Pipe End Plugs

10mm - 114.3mm

Manufactured using a hard wearing LDPE
 Multiple ribs to promote a secure fit
 Plugs in the end of a tube or pipe
 Ideal pipe protection solution









Product Code: **RPP**

Priority Free Samples





Enjoy all these benifits when you set up a **Bussiness Account** with us!







Our selection of **Scaffold Protection** products have been carefully chosen to adhere to **Health & Safety requirements** on-site. Each solution has been carefully designed, using **high visibility colours** and **heavy duty materials** to offer a well rounded solution.









Manufactured to meet strict EN74/BS1139 Industry Standards Adheres to BS EN 12811-1 European Standards Offered in bright and high visibility colours







Scaffold Protection



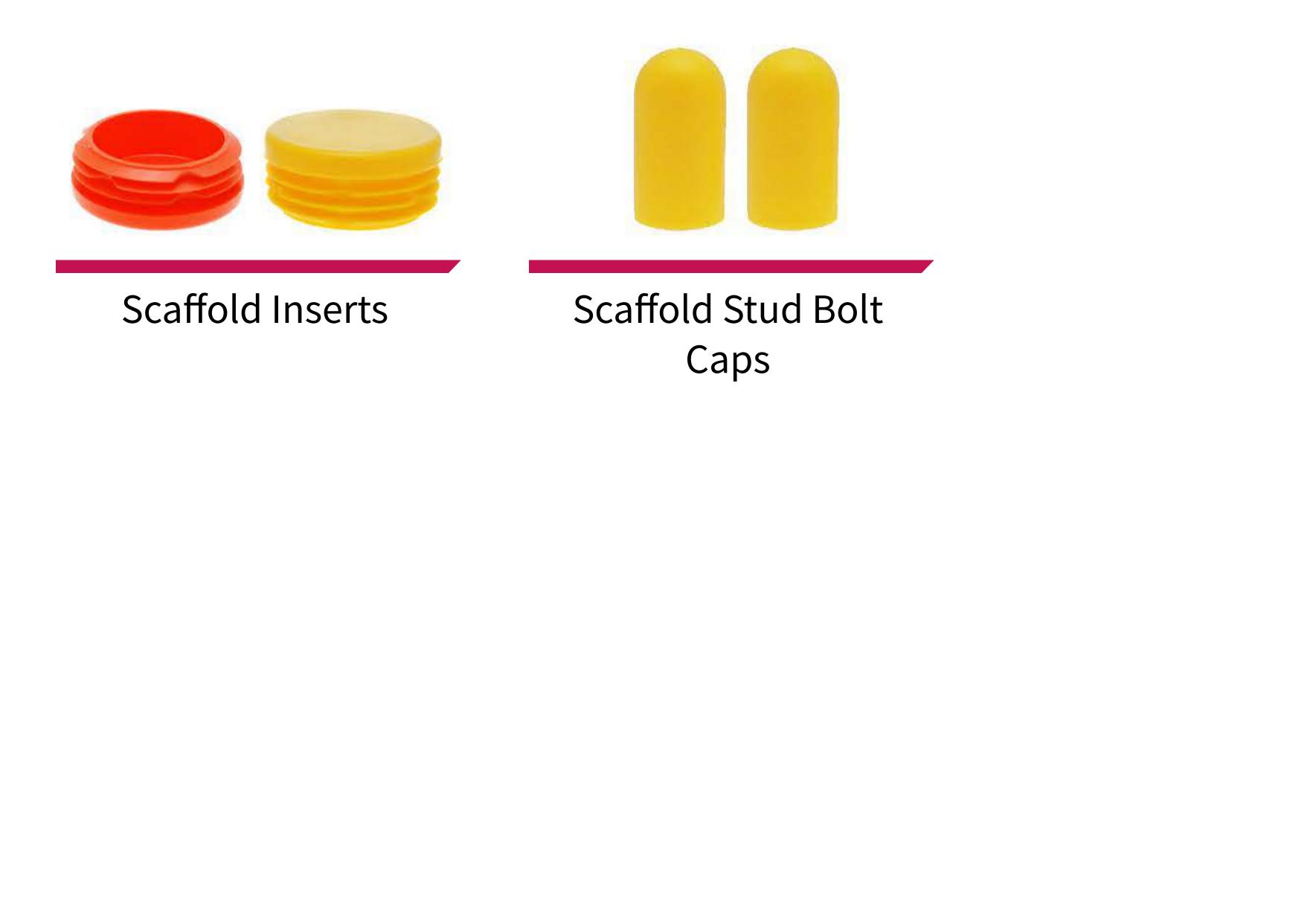
Rebar Safety Caps



Scaffold Base Plates



Scaffold End Caps









Scaffold Protection

Rebar Safety Caps

8mm - 50mm

Manufactured from a premium LDPE
 Covers exposed poles/rebar
 Temperature & UV Resistant

Industry standard sizing

Product Code: SAFE



Scaffold Base Plates

Product Code: **SCAF**

Product Code: SCAF

220mm

Manufactured from a high quality HDPE
 Prevents damage to the floor



Supports the base of scaffold
 Heavy duty design

Scaffold End Caps

48.3mm

Manufactured from a premium LDPE
 Meets health and safety guidelines
 Prevents damage and ingress
 Industry standard sizing



Scaffold Inserts

Product Code: RO

47.7mm - 48.4mm

Designed to fit perfectly into Scaffold Poles
 Adheres to health and safety regulations



Protects from weathering/damage

Quick and easy to fit product







Scaffold Protection

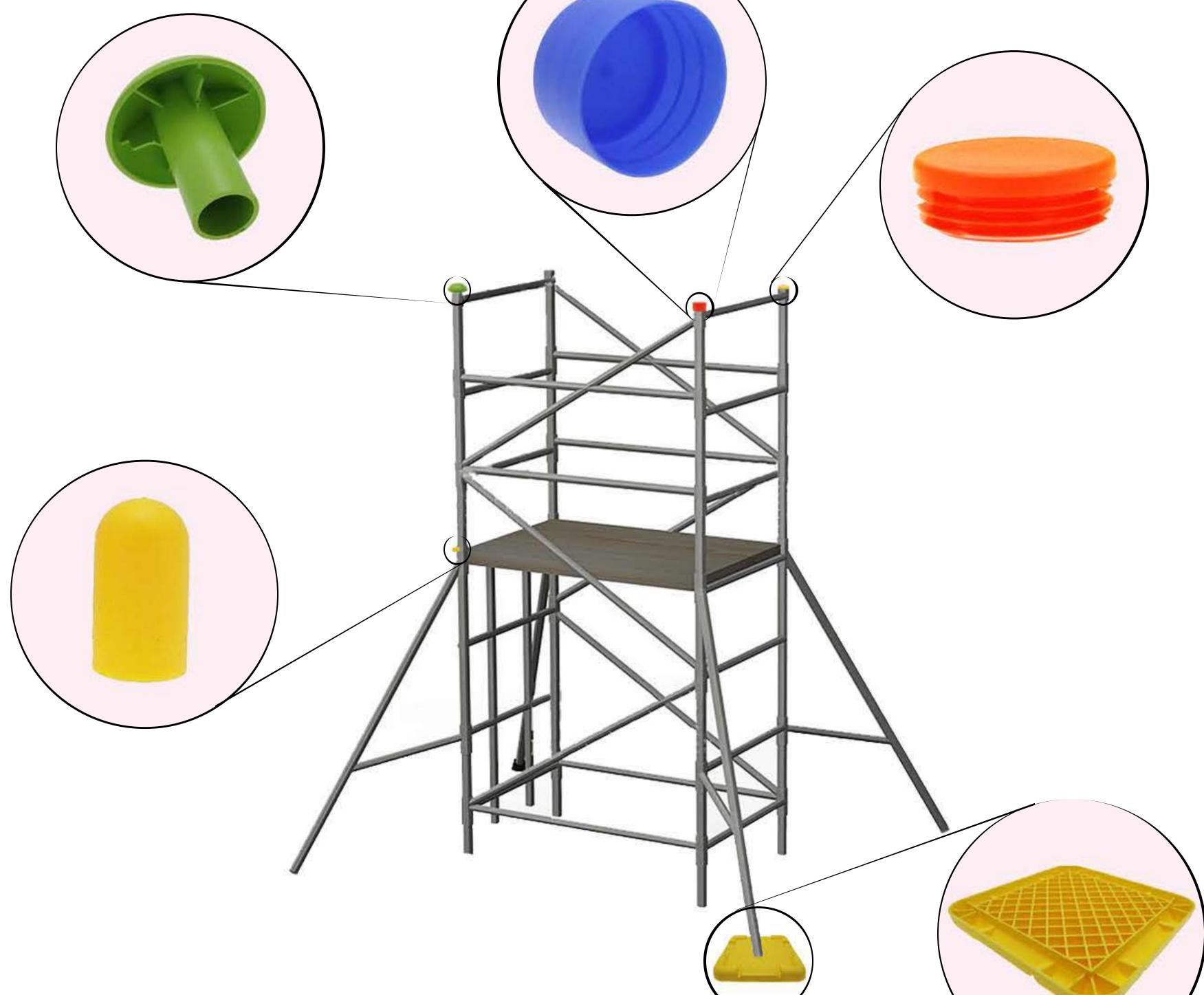
Scaffold Stud Bolt Caps

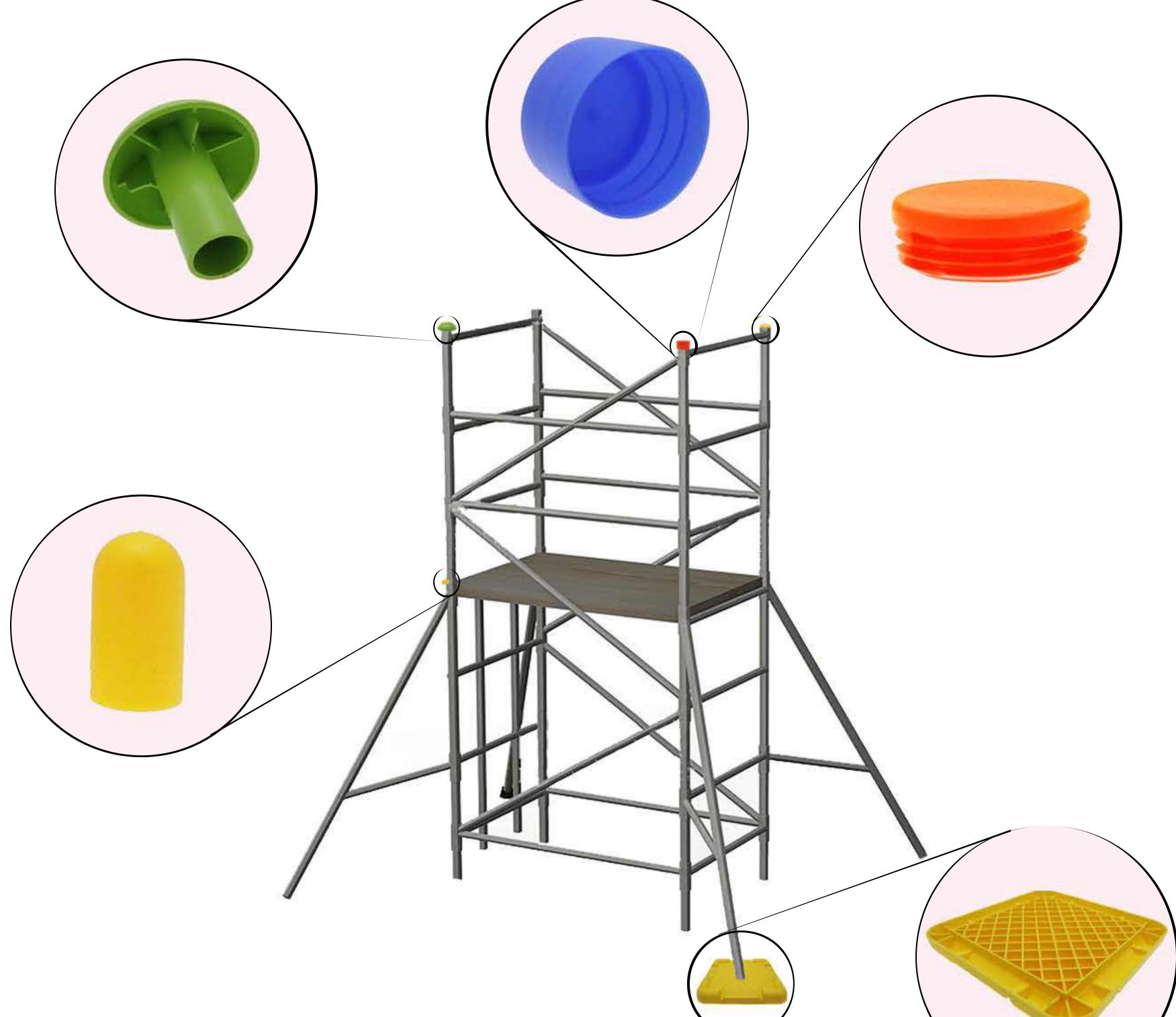
Product Code: **SCAF**

13mm

Manufactured using a premium LDPE Meets all Health and Safety guidelines Fits over exposed scaffold studs ✓ Durable re-usable product















As a manufacturer of these **Anti Vibration Solutions**, we are able to provide a number of other premium materials across both Mount and Buffer styles. These include **High Temperature Rubber** and **Stainless Steel**, which are available upon request.





Product	Properties / Used For		
Buffers	Designed to reduce excess vibrations within moving elements or components. Compatible with both sheer and compression forces.		
Mounts	Used within combustion engines, industrial machinery, transit cases, generators, and many more applications. Designed to be screwed into a threaded hole.		
Feet	Widely used within industrial settings, where they provide an ideal level of shock absorbing and vibration dampening properties at a low cost.		



Cut into ring shaped pieces which can then be used to dampen vibrations between mechanical components, or to provide a high level compression seal.











Flat Female Vibration Buffers



Conical Vibration Buffers Flat Male Vibration Buffers



Male - Male Mounts

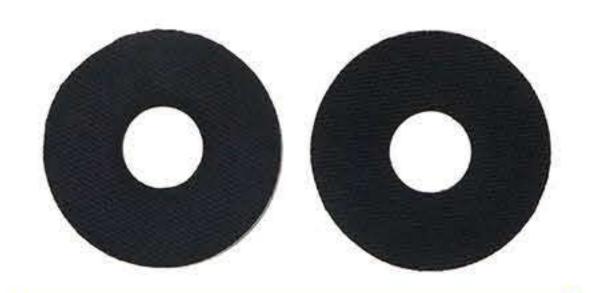
Tapered Vibration Buffers



Female - Female Mounts



Male - Female Mounts



Rubber Washers



Octagonal Rubber Feet



Srtaight Rubber Feet



Tapered Rubber Feet



Screw On Rubber Feet







Turret Mounts

Hanger Mounts







Flat Female Vibration Buffers

Product Code: **AVM**

M46-M16

Manufactured from high strength materials
 Custom materials available upon request
 Ideal for any shock absorbing roles
 Level of versatility



Flat Male Vibration Buffers

Product Code: AVM

M3 - M16

Manufactured from corrosion resistant materials
 Available in a number of stud combinations

Resistant to high temperaturesGreat for vibration and shock

Tapered Vibration Buffers

3.8mm - 11.9mm

Used for both sheer and compression forces
 Manufactured from a Zinc Plated Steel
 Male threaded stud from standard

Designed with a tapered base



Product Code: **AVM**



Conical Vibration Buffers

Product Code: AVM

0.89mm - 53.47mm

Manufactured from a Zinc Plated Steel
 Easily screwed onto a female thread



Commonly used with machinery

Prevents excess vibration









M3 - M20

Male - Male Mounts

Product Code: AVM

Made from corrosian resistant Zinc Plated Steel Available in a number of stud combinations

- Feature a male stud on either side
- High temperature resistant



Female - Female MountsProduct Code: AVMM4 - M20

Used with both compression and shear forces
 Feature a double sided female thread

Reduce excessive vibration and shock
 Common in industrial machinery



Male - Female Mounts

M4 - M16

- \checkmark Install onto both male and female threads
- Custom materials available upon request
- Paired with a natural rubber
- Great for vibration and shock



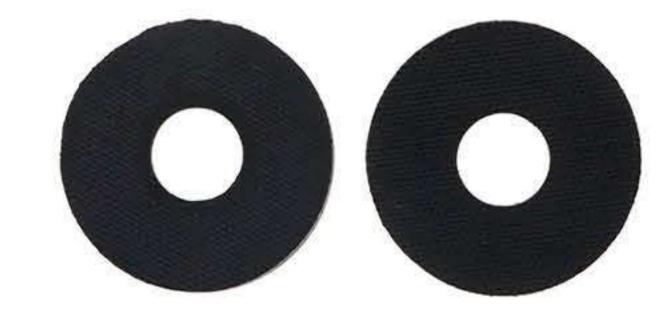
Rubber Washers

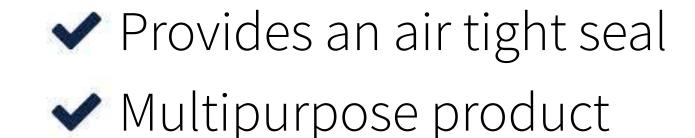
Product Code: WASH

Product Code: AVM

3mm - 37mm

Manufactured from quality TPR rubber
 Dampens vibrations and noise











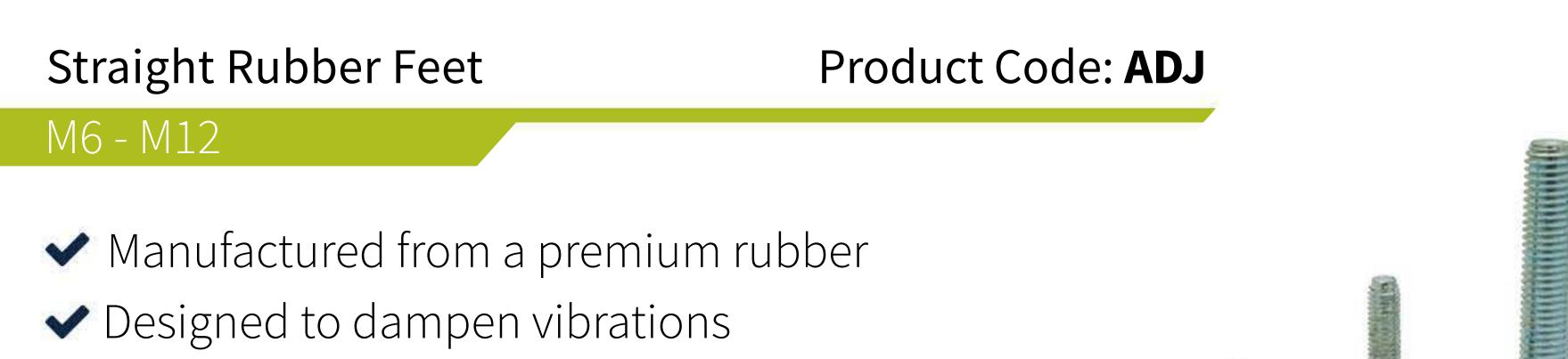
Octagonal Rubber Feet

Product Code: **ADJ**

M6 - M10

- Ideal for adding height to an application Eight sided base for excellent stability
- Manufactured from a Nitrile Rubber
- Durable and resistant





 Excellent anti slip properties Height adjustable thread



Tapered Rubber Feet

M6 - M12

Product Code: ADJ

Features either a steel or stainless steel thread Designed with excellent gripping properties Used to stabilize and add height For use with a range of surfaces



Screw On Rubber Feet Product Code: **SCOF** 13mm - 35mm

Made from either a natural rubber or TPR Countersunk hidden screw head area



Ideal for use with wooden furniture

Great durability and strength







Turret Mounts

M8 - M12

Product Code: **AVM**

Manufactured from Zinc Plated Steel & Rubber Compatible with multiple applications

- Rubber design prevents corrosion
- Optimal vibration reduction



Hanger Mounts Produ M6 - M10

Product Code: **AVM**

Manufactured from Zinc Plated Steel & Rubber
 Three different shore hardness options





For ceiling mounted applications
 Threaded for a secure mount







Our Quick Step Guide to Anti-Vibration Mounts

1. Determine the total weight of the equipment and number of mountings required.

2. Calculate the weight on each mounting (Consider that weight may not be evenly distributed.

3. Determine the running speed (or forcing frequency) of the equipment.

4. Determine the static deflection of the mounting from the chart below (Generally 70% Isolation is acceptable for most applications)

Running Speed (RPM)	% Vertical Isolation Required		
	70%	80%	90%
1000	4.0mm	5.4mm	10.0mm
1500	1.8mm	2.5mm	4.5mm
3000	0.5m	0.7mm	1.2mm

5. Based on the load per mounting, select a suitable mounting type to give the required static deflection, considering the specific application requirements, such as whether the equipment is Mobile or Static.

6. Ensure that all connections & services to the equipment, such as exhausts, pipework and ducting are flexible in order to allow the equipment to move freely.









Finding Us

Based in Maidstone, Kent we keep over 1,000,000 components in stock ready for next day delivery at all times, ensuring we have the product you require, when you need it.









