RS PRO

FACILITIES MAINTENANCE RANGE

Discover RS PRO, the value alternative at the right price.

Discover the complete RS PRO offer of solutions to make your everyday professional life easier, from batteries, tool kits, PPE, janitorial, cleaning and site safety equipment, to 3D printing supplies!

rspro.com

RS PRO

YOUR SMART CHOICE FOR FACILITIES MAINTENANCE

Discover RS PRO, the own brand, of RS, and our wide range of quality products across all industries. Our value alternative at the right price.

RS PRO offers customers with one brand that gives huge choice and solutions, proven quality and prices that can be trusted.

The wide range of facilities maintenance products from RS PRO covers all the needs of the professional engineer, technician and tradesman with quality products you can trust.

Since 1937, RS PRO has had a passion for industrial parts. More importantly, we believe that every part matters, because the quality of your applications will always be linked to the quality of every part going into them.

This is why we rigorously test every part against demanding industry standards to gain the RS PRO Seal of Approval.

To view our latest prices, charges and full terms see RS Conditions of Sale as set out online at hken.rs-online.com
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DISCOVER THE WINNING COMBINATION FOR YOUR INDUSTRIAL SUPPLIES

RS PRO APPROVED — Our products are tested for great performance and come with a 3-year warranty, where applicable.

RS PRO CHOICE — Over 80,000 products available with a low return rate of less than 0.02%.
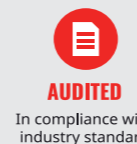
RS PRO VALUE — A combination of quality and choice, and sustainable product solutions, with competitive pricing against branded alternatives.

Always in stock, with reliable RS service

QUALITY TESTED

RS PRO products are audited against demanding international standards, inspected for durability and consistency and tested by leading engineers.

Only when products have been through this process they are awarded our seal of approval, demonstrating quality that can be trusted. Confidence in this process is reflected in our long product warranties - proof that our products will consistently deliver the quality you expect for a long time to come.

AUDITED
In compliance with industry standard

INSPECTED
By leading engineers

TESTED
For guaranteed quality and performance

RS PRO APPROVED

MAINTENANCE SOLUTIONS FOR EVERY WORKING ENVIRONMENT

RS PRO

BUILDING & FACILITIES

Abrasives & Tools	Batteries	Cables & Wires
Chemical, Lubricants, Adhesives	Connectors	Environmental Monitoring
Fasteners	Facilities Cleaning & Maintenance	First Aid
Flooring & Mats	Fuses	Hand Tools
HVAC	Lockouts	Lighting
Power Supplies	Printing & Office	PPE, Workware & Footwear
Safety Signs & Labels	Storage & Material Handling	Tapes

OFFICE, PRODUCTION & DISTRIBUTION

Abrasives & Tools	Batteries	Cables & Wires
Cable Management	Chemical, Lubricants, Adhesives	Connectors
Environmental Monitoring	Facilities Cleaning & Maintenance	Fasteners
First Aid	Flooring & Mats	Fuses
Hand Tools	HVAC	Lockouts
Lighting	Multimeters	Pneumatics
Printing & Office	PPE, Workware & Footwear	Power Supplies
Safety Signs & Labels	Sensors & Thermocouples	Storage & Material Handling
Tapes	Temperature Monitoring	Traffic & Barriers

DESIGN & DEVELOPMENT LABORATORIES

Abrasives & Tools	Batteries	Cables & Wires
Chemical, Lubricants, Adhesives	Connectors	Environmental Monitoring
ESD Control	Fasteners	Facilities Cleaning & Maintenance
First Aid	HVAC	Janitorial & Cleaning
Lighting	Padlocks & Security	Printing & Office
Power Supplies	PPE, Workware & Footwear	Safety Signs & Labels
Storage & Material Handling	Tapes	Test & Measurement

WASHROOM

Batteries	Overalls	Facilities Cleaning & Maintenance
Padlocks & Security	Storage & Material Handling	Hand Care & Cleaning
Environmental Monitoring	Janitorial & Cleaning	First Aid
PPE, Workware & Footwear	Safety Signs & Labels	Lockouts
Tapes	Flooring & Mats	Lighting

PROFESSIONAL TOOL KITS

The RS PRO proffesial tool kit range is a collection of specialised tools and equipment designed to meet the needs of trades people in various industries, such as mechanics, electricians, plumbers, carpenters, and other skilled trades.

- • Central locking system
- • Recessed worktop
- • Low friction telescopic ball bearing slides, fully accessible drawers.
- • Side holder for spray cans, etc. (only on RS-PLUS)
- • Smart-Lock system on every drawer preventing accidental opening on the move.
- • Heavy duty oil proof rubber wheels (RS-PLUS Ø125 mm - 2 fixed and 2 swivelling, 1 with brake system)

Tool Modules

Increased efficiency in workshops, missing tools can be identified at a glance thanks to the two colour design. 3 dimensional cut outs for each tool for a comfortable, snug fit.

Finger spaces for easy removal of tools

Chemically resistant high quality EVA material

Easy identificationcation of missing tools

Engineering Tool Kits

RS PRO Engineering tool kits are carefully curated collections of high-quality tools and equipment specifically designed to cater to the needs of engineers. From mechanical assembly to equipment maintenance, prototyping to troubleshooting, these kits offer a comprehensive range of essential tools that are essential for a wide range of engineering tasks.

The kits include a range of essential tools such as wrenches, screwdrivers, pliers, and measuring instruments. Each tool is crafted with durability and ergonomic design in mind, ensuring long-lasting performance and comfortable use.

Tool Set with 7 Drawer Roller Cabinet 240 Piece

- • 7 drawer roller cabinet
- • 240 Piece tool kit
- • Recessed worktop with a high-quality mat
- • Side compartments ideal for spray cans and paper rolls
- • Low friction telescopic ball bearing slides ensuring smooth operation
- • Fitted with an emergency brake
- • Oil resistant wheels

125-3046		240 Piece Tool Kit with 7 Drawer Roller Cabinet		
		Kit contains:		
833-5966	01	2 Piece Climper and Stripper Set	833-5941	11 7 Piece Insulated Slotted/PH Screwdriver Set
833-5969	02	5 Piece Hand Riverter Set	833-5953	12 11 Piece Standard and Needle File Set
833-5925	03	12 Piece Ratcheting Combination Wrench Set	833-5947	13 39 Piece Slotted/PZ Screwdriver and Bit Set
833-5944	04	6 Piece Measuring and Cutting Tool Kit with Foam Inlay	833-5972	14 3 Piece Softgrip Pliers Set
833-5931	05	3 Piece VDE Insulated Pliers Set	833-5938	15 3 Piece Pliers and Adjustable Wrench Set
833-5929	06	4 Piece Circlip Pliers Set	833-5919	16 10 Piece Precision Plier and Screwdriver Set
833-5922	07	16 Piece Combination Wrench Set	833-5913	17 15 Piece L, T Metric Hex Key Set, 1.5 › 10, 2 › 6mm
833-5935	08	52 Piece 1/4" Drive Socket and Hex Key Set		18 5 Division EVA Module
833-5950	09	23 Piece 1/2" Drive Socket Set with Ratchet	833-5900	19 7 Drawers, 975 × 710 × 450, 66.4 kg
833-5957	10	29 Piece 1/2" TORX/Hex/XZN Socket Bits Set		

Engineers Tool Kit With Trolley
213 Piece

• Recessed worktop with a high-quality mat to ensure a convenient working area
• Holders for spray cans and paper rolls
• Smart-Lock system that prevents accidental opening
• Heavy duty oil resistant rubber wheels, with two fixed and two swivel wheels and emergency brake
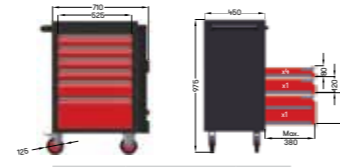
125-3047		213 Piece Engineers Tool Kit with Trolley
		Kit contains:
833-5922	01	16 Piece Combination Wrench Set
833-5935	02	52 Piece 1/4" Drive Socket and Hex Key Set
833-5950	03	23 Piece 1/2" Drive Socket Set with Ratchet
833-5957	04	29 Piece 1/2" TORX/Hex/XZN Socket Bits Set
833-5941	05	7 Piece Insulated Slotted/PH Screwdriver Set
833-5953	06	11 Piece Standard and Needle File Set
833-5947	07	39 Piece Slotted/PZ Screwdriver and Bit Set
833-5972	08	3 Piece Softgrip Pliers Set
833-5938	09	3 Piece Pliers and Adjustable Wrench Set
833-5919	10	10 Piece Precision Plier and Screwdriver Set
833-5913	11	15 Piece L, T Metric Hex Key Set, 1.5 › 10, 2 › 6mm
833-5944	12	6 Piece Measuring and Cutting Tool Kit with Foam Inlay
		6 Drawer Trolley 975 x 710 x 450

Roller Cabinet Tool Kit
160 Piece

• Premium sheet steel construction with electrostatic powder coating
• 5 drawers compatible with SBS inlays, each holds 3 SBS EVA tool modules
• Smooth telescopic ball bearing slides, central locking mechanism
• Recessed worktop with high-quality mat for convenient workspace
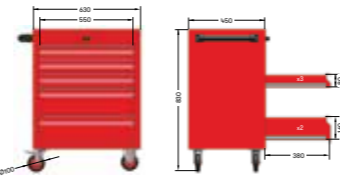
125-3048		160 Piece Roller Cabinet Tool Kit, 825 x 630 x 450
		Kit contains:
833-5919	01	10 Piece Precision Plier and Screwdriver Set
833-5913	02	15 Piece L, T Metric Hex Key Set, 1.5 › 10, 2 › 6mm
833-5922	03	16 Piece Combination Wrench Set
833-5950	04	23 Piece 1/2" Drive Socket Set with Ratchet
833-5947	05	39 Piece Slotted/PZ Screwdriver and Bit Set
833-5938	06	3 Piece Pliers and Adjustable Wrench Set
833-5972	07	3 Piece Softgrip Pliers Set
833-5935	08	52 Piece 1/4" Drive Socket and Hex Key Set
	09	5 Division EVA Module
		5 Drawer Heavy Duty Roller Cabinet, 825 x 630 x 450
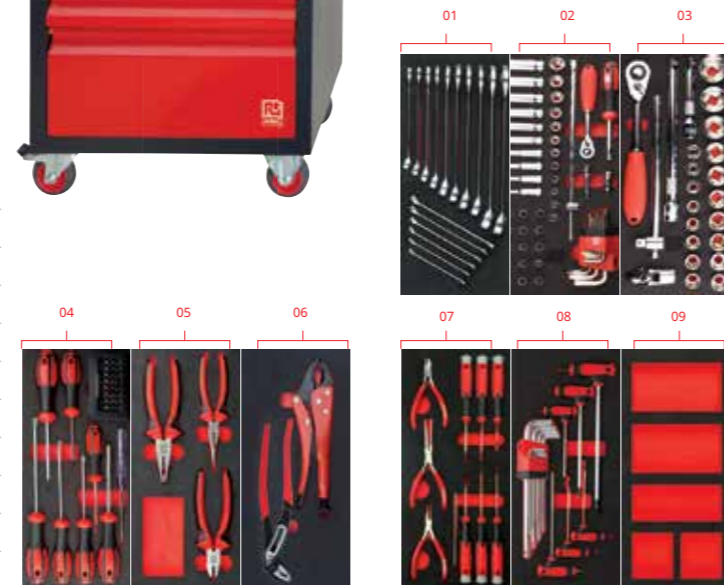
Engineers Tool Kit
25 Piece

• Impact resistant, waterproof IP67 case with customisable tool fixing system and a soft grip handle
• Comes complete with high-quality tools

136-3400		25 Piece Engineers Tool Kit with Case
		Kit contains:

01	Double Open End Wrench - 5x5.5 / 6x7 / 8x10 mm		12	Compact Tape Measure - 3x16 mm
02	6 Piece Needle File Set		13	Electronics Short Needle Nose Pliers
03	Gas Soldering Iron		14	7 Piece Hexagon L Key Set - Metric
04	Solder Sucker		15	0.70 mm Wire Lead Solder, 100 g
05	Trimming Knife		16	Adjustable Wrench (Phosphate/PVC) - 150 mm
06	Extra Fine Straight Tweezers		17	Wire Stripping Pliers - 160 mm
07	Jeweller's driver (4 blades)		18	Diagonal Cutter - 140 mm
08	3 Piece Trim Tool Kit		19	Combination Pliers - 160 mm
09	Single-Pole Voltage Tester		20	Slotted Screwdriver - 4.0x100 / 6.5x100mm
10	Electronics Slotted Screwdriver - 3x80 mm		21	Pozidriv Screwdriver - PZ1x80 mm / PZ2x100mm
11	Electronics Diagonal Cutter (Small Bevel)			

VDE 1000 V Engineers Tool Kit

• Ergonomic multi-component handles
• Optimum balance of torque and control
• Ideal for fine and delicate work
• High quality

VDE APPROVED

829-6549		23 Piece VDE 1000 V Engineers Tool Kit
		Kit contains:
	01	Phillips Screwdrivers PH1 x 100, PH2 x 100 mm, Slotted Screwdriver 1 x 5.5 x 125 mm, 0.8 x 4 x 100 mm
	02	1/2" Sockets 10, 12, 13, 14, 17, 19, 22, 24 mm
	03	Insulated VDE Open Ended Spanner Set 7, 8, 10, 12, 14 mm
	04	150 mm Diagonal Pliers
	05	200 mm Combination Pliers
	06	1/2" Reversible Ratchet
	07	1/2" T-Handle
	08	Cable Knife

RS PRO

Electrical Tool Kits

Electrical tool kits are essential collections of tools and equipment specifically designed for electrical work. They provide users with a convenient and comprehensive solution for performing a wide range of electrical tasks safely and efficiently. These kits typically include a variety of hand tools such as screwdrivers, pliers, wire cutters, and strippers, as well as specialized instruments like multimeters, voltage testers, and cable trackers.

Whether you're tackling installations, repairs, or maintenance projects, RS PRO offers a diverse range of high-quality electrical tool kits that are designed to meet the needs of electricians and engineers. With ergonomic designs and durable components, the kits are built to withstand the demands of electrical work and ensure long-lasting performance.

Electrician's Tool Kit
32 Piece

- Ergonomic multi-component handles
- Optimum balance of torque and control
- High quality
- VDE approved for electrical safety
- Tool storage - comes in a sturdy tool bag

VDE APPROVED

136-3411		32 Piece Electricians Tool Kit with Case
Kit contains:		
01	Wallboard Saw - 160 mm	14	Slotted Screwdriver (Flared Tip) - 10.0x200 mm

136-3411	32 Piece Electricians Tool Kit with Case		
Kit contains:			
01	Wallboard Saw - 160 mm	14	Slotted Screwdriver (Flared Tip) - 10.0x200 mm
02	Safety Goggles	15	150 mm Screw Gripping Screwdriver
03	Compact Tape Measure - 3x16 mm / 10 ft	16	Stubby Slotted Screwdriver - 5.5x25 mm
04	Claw Hammer - 16 oz.		Stubby Pozidriv Screwdriver - PZ2x25 mm
05	Flat Cold Chisel - 16x150/20x175mm	17	Insulated Pozidriv Screwdriver (VDE) - PZ1x80/PZ2x100 mm
	Centre Punch - 4x120 mm	18	Insulated Slotted Screwdriver (VDE) - 2.5x 75 / 4.0x100 mm
06	Hacksaw (in-Handle Fixing System)	19	Long Nose Pliers - 160 mm
07	Mini Hacksaw	20	Diagonal Cutter - 160 mm
08	Automatic Wire Stripper	21	Combination Pliers - 200 mm
09	Trimming Knife	22	RZR Series Cable Shears - 170 mm
10	Professional LED Flashlight	23	Multi-Purpose Cutter (Straight)
11	Marker Pen	24	Adjustable Wrench (Phosphate/PVC) - 200 mm
12	Single-Pole Voltage Tester (Short)	25	Water Pump Pliers (Box Joint/PVC) - 250 mm
13	Electronics Slotted Screwdriver - 3x80 mm	26	Water Pump Pliers (Box Joint/PVC) - 300 mm

RS PRO

Electricians Tool Kit
36 Piece

- Ergonomic multi-component handles
- Optimum balance of torque and control
- High quality
- VDE approved screwdrivers and pliers for electrical safety
- Tool storage - comes in a sturdy tool case

VDE APPROVED

136-3417	36 Piece Electricians Tool Kit with Case	
Kit contains:		
01	Claw Hammer - 16 oz.	
02	Mini Hacksaw	
03	Compact Tape Measure - 3x16 mm / 10 ft	
04	Torpedo Level	
05	Ratchet Bit Driver Set	
06	Rethreading Tool - M3.5	
07	Single-Pole Voltage Tester (Short)	
08	Non-Contact	
09	Insulated Pozidriv Screwdriver (VDE) - PZ1x80 / PZ2x100 / Flat-Pozi 2x100mm	
10	Insulated C-PLUS Phillips Screwdriver (VDE) - PH1x80/PH2x100 mm	
11	Insulated C-PLUS Slotted Screwdriver (VDE) - 3.0x100/4.0x100/ 5.5x125/6.5x150 mm	
12	Automatic Wire Stripper	
13	Cable Stripper	
14	Electrician Knife (1000V)	
15	Insulated Combination Pliers (VDE) - 180 mm	
16	Insulated Diagonal Cutter (VDE) - 160 mm	
17	Insulated Long Nose Pliers (VDE) - 200 mm	
18	RZR Series Insulated Cable Shears (VDE) - 170 mm	
19	Insulated Water Pump Pliers (VDE) - 250 mm	
125-3049	20	Tool Case, 530 x 180 x 400mm

Electrician's Tool Kit

- Ergonomic multi-component handles
- Optimum balance of torque and control
- Ideal for fine and delicate work
- High-quality multi-tools and accessories
- Range of labels

VDE APPROVED

136-3402   29 Piece Electricians Tool Kit with Case

Kit contains:

01	Electrician Knife (1000V)	13	Insulated Pozidriv Screwdriver (VDE) - PZ0x60/PZ1x80/PZ2x100/PZ3x150mm
02	RZR Series Insulated Cable Shears (VDE) - 170 mm	14	Insulated Slotted Screwdrivers (VDE) - 2.5x75/4.0x100/5.5x125/6.5x150/8.0x175mm
03	Insulated Wire Stripping Pliers (VDE) - 160 mm		
04	Insulated Diagonal Cutter (VDE) - 160 mm	15	"Danger" Label
05	Insulated Combination Pliers (VDE) - 180 mm	16	"H.V. Test Area" Label
06	Insulated Long Nose Pliers (VDE) - 200 mm	17	"Electric Shock" Label
07	Insulated Open End Wrench (1000V) - 5.5/6/7/8/10/12/13/17/19 mm	18	"Live Wires" Label
		19	"High Voltage Label
08	Safety Goggles	20	"Disconnect" Label
09	Black/Yellow insulation tape	21	"415 V a.c." Label
10	"Unsafe"" Label	22	"240 V a.c." Label
11	Junior Hacksaw (1000V)	23	"115 V a.c." Label
12	Insulated Water Pump Pliers (VDE) - 250 mm		

125-3049   Tool Case, 530 x 180 x 400mm

Electricians Tool Kit

- An extensive VDE approved tool kit designed for professionals who work on or around electrically live circuits.
- Ergonomic multi-component handles
- Constructed from Chrome Vanadium Steel
- Versatile and durable carry case complete with cut-out slots for each individual component.

VDE APPROVED

734-8885   88 Piece Electricians Tool Kit with Case

Kit contains:

1/2 Inch Sockets (14 – 32mm)	6in Insulated Slip joint pliers
1/2 Inch Extension (125 & 250mm)	6in Insulated Nipper pliers
1/2 Inch Plug Wrench (16 & 21mm)	6in insulated Wire strippers,7in Insulated Wire cutters
1/4in Sockets (4 – 13mm)	Insulated Water pump pliers
1/4in Extension (55 & 100mm)	Electricians Shears
1/4in Connector	250V Test pencil
1/2 Inch & 1/4in Reversible Ratchet	300g Hammer
1/2 Inch & 1/4in Universal Joint	5m Tape measure
1/2 Inch & 1/4in Sliding T bar	Driver bits (x20)
Metric Wrench (8 – 17mm)	Insulated Screwdrivers (x5)
	Hex Keys (x9)

Mechanical Tool Kits

Designed to cater to the needs of professionals tackling mechanical tasks, the RS PRO Mechanical Tool Kits offer curated assortments of essential tools.

Featuring a diverse range of instruments including wrenches, sockets, screwdrivers, pliers, hammers, and measuring tools, these kits provide comprehensive support for tasks ranging from intricate assembly to routine maintenance and complex repairs.

Whether you're an automotive mechanic fine-tuning engine components, an industrial engineer overseeing machinery operations, or a maintenance technician ensuring system integrity, these kits equip you with the versatility and reliability needed to excel in your mechanical endeavors.

Electro-Mechanical Basic Tool Kit

- Supplied in a hard-wearing case made from highly resistant injected polypropylene
- Case has combination lock, document holder, a ceramic soldering iron holder and a single and double sided tool holder tray
- Three adjustable separators

178-043   48 Piece Electro-Mechanical Basic Tool Kit with Case

Kit contains:

1 Nylon Cleaning Brush
1 Cylindrical Punch
1 Adjustable Spanner
10 Angled Male Spanners
4 Flat Spanners
1 Electrician's Knife
1 Soldering Iron
1 Rivet Hammer
1 Insulated Mirror
1 Saw Frame with Spare Blades
1 Pair of Electrician's Scissors
1 Pair of Stripping Pliers
1 Pair of Straight Tweezers
1 Reversible Retaining Ring Pliers
4 Pairs of Cutting Pliers
1 Pair of Multigrip Pliers
1 Pair of Flat Pliers
1 Pair of Round Electronic Pliers
1 Steel Punch
500 g 10/10 mm Lead-Free Solder Wire
1 Roll of Adhesive Tape
1 Jeweller's Screwdriver
5 Expert Screwdrivers
4 PH00-PH0-PH1-PH2 Screwdrivers
2 Desoldering Braids

Mechanics Tool Kit 94 Piece

- Contains a useful selection of sockets, spanners, universal joints, hex bit couplers, hex bits, precision screwdrivers and extension bars in various sizes
- And all are high quality RS PRO tools

734-8889   94 Piece Mechanics Tool Kit

Kit contains:

1/2" Sockets 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
1/4" Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Ratchet Handle, Universal Joint and Sliding T-bar
1/2" Quick Release Ratchet
1/4" Quick Release Ratchet
1/2" Universal Joint (Rivet Type)
1/4" Universal Joint (Rivet Type)
3/8" T-bar Adapter
1/4" 110 mm Sliding T-bar
Combination Spanners 8, 10, 11, 12, 13, 14, 17, 19, 22 mm
Precision Screwdrivers Slotted: 1.5, 2, 3 mm Phillips: No.0-0, No.0, No. 1 Torx: T6, T8, T10
Screwdriver Bits 25 (L) x 6.35 mm Hexagon Bits; Slotted: 4, 5, 6 mm; Phillips: No.1, No.2; Pozi: No.1, No.2; Hex Bits: 3, 4, 5 mm; Torx: T10, T15, T20, T25, T27, T30; 30 (L) x 10 mm
Hexagon Bits Slotted: 7, 8, 10 mm; Phillips: No.3, No.4; Pozi: No.3, No.4; Hex Bits: 6, 7, 8, 10 mm; Torx: T30, T40, T45, T47, T50
Spark Plug Sockets 16 and 21 mm
1/2" 125 and 250 mm Extension Bar
1/4" 55, 100 and 250 mm Extension Bar
1/4" 150 mm Spinner
1/4" Screwdriver Bit Coupler
1/2" Screwdriver Bit Coupler
Blow Moulded Case

78 Piece Mechanics Socket & Tool Set

- High quality set supplied fitted in a blow moulded carry and storage case
- Chrome Vanadium steel construction
- Socket stamp with sizes for quick identification
- Visit our website for more details on contents

829-6568	78 Piece Mechanics Socket & Tool Set

Kit contains:

Sockets
1/2" Sockets: 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32 mm
1/4" Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 13 mm
1/4" Deep Sockets: 8, 10, 12, 13 mm

Spark Plug Socket
16 and 21 mm

Ratchet and Handles
1/2" Quick Release Ratchet
1/2" Sliding T-Handle
1/4" Quick Release Socket Ratchet
1/4" Sliding T-Handle
1/4" Spinner Handle

Socket Attachments
1/2" Extensions - 125 and 250 mm
1/4" Extension Bar - 75 mm
1/4" Flexible Extension
1/2" Universal Joint
1/4" Universal Joint
1/4" Coupler

Pliers
180 mm Combination Pliers
250mm Water Pump Pliers

18 Piece Hex Bit Set
1/4" Hex Bits: 3, 4, 5, 6 mm
1/4" Slotted Bits: 3, 4, 5, 6 mm
1/4" Phillips Bits: PH1, PH2, PH3
1/4" Pozidriv Bits: PZ1, PZ2, PZ3
1/4" Torx Bits: T10, T15, T20, T25

Combination Spanners
8, 10, 12, 13, 14, 15, 17, 19 mm

Screwdrivers
Slotted: 6 x 100, 4 x 100 mm
Phillips: PH1 x 75, PH2 x 100, PH3 x 150 mm

Additional Extras
Hex Key Set 300 g Hammer

73 Piece Mechanical Tool Kit with Case

- 3/8in socket components
- Chrome Vanadium steel construction
- Sandblasted finish
- Sockets stamp with sizes for quick identification
- Full Allen key set

829-6561	73 Piece Mechanical Tool Kit with Case

Kit contains:

Screwdrivers
Slotted: 5.5 x 100, 6.5 x 150, 6.5 x 38 mm
Phillips: PH1 x 100, PH2 x 150, PH2 x 38 mm

Ratchets and Sockets
3/8" Quick Release Ratchet
Spark Plug Socket: 16 mm
3/8 in Extension: 75 mm
3/8 in Universal joint
3/8 in Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

Spanners
Combination: 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
200 mm Adjustable Wrench

Pliers
160 mm Long Nose
180 mm Combination
250 mm Water Pump

Bits and Drivers
Bit Driver

21 Bit Piece Set
x4 Phillips Bit: PH0, PH1, PH2, PH3
x4 Pozidriv Bits: PZ0, PZ1, PZ2, PZ3
x5 Torx Bits: T10, T15, T20, T25, T30
x5 Slotted Bits: 3, 4, 5, 6, 7 mm
x3 Hex Bits: 3, 4, 5 mm

Additional Extras
300g Hammer
Utility Knife
Magnetic Pick Up
5 M Tape Measure
Hex Key Set: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Mechanics Tool Kit 82 Piece

- Ergonomic multi-component handles
- Optimum balance of torque and control
- High quality
- Tool storage – comes in a sturdy toolbox - foldout construction for easy access & large storage capacity

136-3412	82 Piece Mechanics Tool Kit

Kit contains:

1	Flat Chisel 21x150mm/Centre Punch - 4x120mm/ Parallel Pin Punch 3,4,5,6 x150mm	14	1/2 Inch Dr. Extension Bar-125mm
2	Soft Face Hammers	15	1/2 Inch Dr. Extension Bar-250mm
3	Ball Pein Hammer - 16 oz.	16	1/2 Inch Dr. Universal Joint
4	Stainless Steel Rules - 30mm	17	18 Piece Hexagon L Key Set - Metric / Imperial
5	Water Pump Pliers (Box Joint/PVC) - 250 mm	18	Long Nose Pliers - 160 mm
6	Compact Tape Measure - 3x16 mm / 10 ft	19	Diagonal Cutter - 160 mm
7	Feeler Gauge(Metric- 0.05-1.00mm	20	Combination Pliers - 180 mm
8	Trimming Knife	21	Pozidriv Screwdriver - PZ1x80 mm / PZ2x100 mm
9	Double Open End Wrench - 5x5.5/6x7/8x10 mm	22	Slotted Screwdriver - 4.0x100 / 5.5x125 / 6.5x150 / 8.0x150mm
10	12 Piece Combination Wrench Set	23	Single-Pole Voltage Tester (Short)
11	1/2 Inch Dr. 6-Point Sockets - 18 pieces	24	Stubby Slotted Screwdriver - 5.5x25 mm / Stubby Pozidriv Screwdriver - PZ2x25 mm
12	1/2 Inch Dr. Quick Release Reversible Ratchet	25	Padlock
13	1/2 Inch Dr. Sliding T-Handles		

Mechanical Tool Kit 42 Piece

- Ergonomic multi-component handles Optimum balance of torque and control
- High quality
- Sturdy tool box

136-3415	42 Piece Mechanical Tool Kit

Kit contains:

1	Ball Pein Hammer - 16 oz.	8	Combination Pliers - 180 mm
2	12 Piece Combination Wrench Set	9	Water Pump Pliers (Box Joint/PVC) - 250 mm
3	Trimming Knife	10	Single-Pole Voltage Tester (Short)
4	Compact Tape Measure - 3x16 mm / 10 ft	11	Pozidriv Screwdriver - PZ1x80 / PZ2x100 mm
5	Flat Chisel 21x150mm/Centre Punch - 4x120 mm/Parallel Pin Punch 3,4,5,6 x 150mm	12	Slotted Screwdriver (Cabinet Tip) - 3.0x075 / 4.0x100 / 5.5x125 / 6.5x150 mm
6	Long Nose Pliers - 160 mm	13	9 Piece Hexagon L Key Set - Metric
7	Diagonal Cutter - 160 mm	14	Padlock

TOOL STORAGE

A range of tool storage solutions, including toolboxes, tool cabinets, and tool chests, offering organized and secure storage for tools and accessories, ensuring easy access and efficient management.

7 Drawer Cabinet

- Sturdy, premium sheet steel construction
- Electrostatic powder coating, scratch-resistant
- 7 fully extendible drawers with tool module compatibility
- Smart-Lock™ system prevents accidental opening
- Smooth telescopic ball bearing slides
- Central locking, holders for spray cans and paper rolls
- Recessed worktop with quality mat

833-5900	7 Drawers, 975 × 710 × 450, 66.4 kg
833-5903	7 Drawers, Jumbo Size, 975 × 890 × 450, 72.5 kg

4 Drawer Tool Chest

- Sturdy and dependable construction, premium quality sheet steel.
- Elegant and durable electrostatic matt powder coated, scratch proof.
- 4 drawers - compatible with tool modules inlays.
- Each drawer can accommodate 4 EVA tool modules.
- 80 mm deep top locker with integrated locking mechanism
- Low friction telescopic ball bearing slides ensuring silk smooth operation.
- Integrated carrying handles

833-5907	4 Drawers, Jumbo Size, 476mm x 440mm x 794mm, 31.2kg

11 Drawer Cabinet

- Sturdy, premium sheet steel construction
- Electrostatic powder coating, scratch-resistant
- 11 fully extendible drawers, 5 compatible with tool modules
- Telescopic slides for smooth operation, bottom drawer with double slides
- Foamed rubber mats in drawer bases, central locking
- Smart-Lock™ system prevents accidental opening
- Recessed worktop with quality mat

833-5916	11 Drawers, 985 × 1085 × 450, 90 kg

6 Drawer WRS PLUS

- Sturdy construction, premium sheet steel
- Electrostatic powder coating, scratch-resistant
- 6 drawers compatible with SBS inlays
- Telescopic slides, bottom drawer with double slides
- Each drawer holds 3 SBS EVA tool modules
- Smart-Lock™ system prevents accidental opening
- Central locking, adjustable middle tray
- Directly accessible tray for bulky items
- Recessed worktop with quality mat, compatible with A01-PL tool panel

875-5789	6 Drawers, 980 × 1090 × 450, 66.3 kg

 RS PRO

Wall Mount Tool Cabinet With Drawers

- Lockable doors
- Hook tool storage
- Fully extendable drawer
- Sturdy steel construction
- Two piano hinged lockable doors
- Assorted hooks
- Made from heavy gauge steel

851-7610	2 Drawers, 890mm x 225mm x 750mm
851-7616	1 Drawer, 900mm x 195mm x 615mm

Tool Chests

- Electrostatic matt powder coated, scratch proof.
- 80 mm deep top locker.
- Integrated carrying handles.

768-1671	6 Drawers, 350mm x 530mm x 340mm, 18kg
768-1678	3 Drawers, 365mm x 620mm x 440mm, 20kg

8 Drawer Steel Tool Chest

- 80mm deep top locker with an integrated locking mechanism
- Low friction telescopic ball bearing slides
- 8 seperate drawers with varying sizes
- Carrying handles

773-2735	427mm x 660mm x 307mm

Tool Case

IP67 RATED

- Waterproof (IP67)
- Dustproof
- Impact/shock resistant
- Stackable
- Soft-grip carry handle
- Lockable with padlock (not included)

125-3049	530 x 180 x 400mm, 5kg

Backpack With Shoulder Strap

- Reflective piping enhances visibility for safety.
- Comfortably padded shoulder straps ensure ease of carrying.
- Double zipped bottom section provides secure laptop storage, with additional pockets and holders for organisation.

788-7211	340mm x 220mm x 410mm

Tool Bag With Shoulder Strap

- Constructed with tear-resistant padded polyester, with a durable welded waterproof plastic base. This ensures that your cargo is adequately protected against the elements and casual impacts.

788-7205	310mm x 200mm x 210mm

Instrument Bag

- Padded bags designed for the safe transportation of sensitive electronic equipment, tools and components.
- Constructed from tough, waterproof Polyester.
- Front zipper pocket, black shoulder strape, with adjustable function & buckle
- Removable base board

707-7335	445mm x 170mm x 330mm

INSULATED TOOLS

RS PRO offers a wide range of insulated tools, including insulated screwdrivers, insulated pliers, insulated wrenches, and insulated electrical testers, ensuring safety and protection against electrical shocks for professionals working with live circuits.

VDE Approved Tools

The best electrician's tools are fully insulated against electrical shocks: an obvious safety hazard. Look for those with accreditation from the Verband der Elektrotechnik, Elektronik und Informationstechnik (VDE) – the German Association of Electrical Engineering, Electronics and Information Technology, which provides an internationally recognised standard for electrical safety.

VDE approval ensures that tools like screwdrivers are safe to use when working with electricity. A VDE approved tool means that it has passed a series of rigorous tests ensuring the quality, safety and construction.

Insulated Screwdriver and Pliers Set

VDE APPROVED

- A 5 piece electricians' hand tool kit which includes the most essential tools to perform a variety of repair and maintenance tasks within an electrical environment
- Made from Chrome Vanadium Steel for increased durability and strength, allowing for longer-lasting tool life
- DuoTech soft-grip plier handles for optimum comfort and grip, even when working for long periods of time
- Each screwdriver has been designed with the ergonomic C-PLUS soft-grip handles, allowing for even transfer of force and increased comfort when applying large amounts of force for stubborn fasteners

125-3096	5 Piece Set - 1 x Insulated Combination Pliers (G10 Series), 1 x Insulated Diagonal Cutter (G12 Series), 2 x C-PLUS Insulated Slotted Screwdrivers (G01 Series), 1 x C-PLUS Insulated Pozidriv Screwdrivers (G03 Series)

Insulated Electrician's Knife

VDE APPROVED

- 1000V approved cable knife, ideal for use on or around energised systems
- Sickle shaped strong and durable stainless-steel blade for long lasting blade life and can easily and efficiently cut the cable sheath without the risk of damaging the cable
- Blade guard on handle to avoid slippage injuries
- Lanyard hole for working at height

829-6518	44mm Blade

Plier Sets

VDE APPROVED

- Special tool steel Polished finish (electofilmed)
- DuoTech soft grip handles
- G10 - ISO 5745
- G12 – ISO 5749

125-3094	2 Piece Set - Insulated Combination Pliers (G10 Series) & Insulated Diagonal Cutter (G12 Series)

Insulated Plier Set with Foam Module

VDE APPROVED

- 3 Piece VDE Plier Quality Set is for working on 1000V AC or 1500V DC
- DuoTech Soft grip handles allow for easy and smooth action
- Smooth Operating Action reduces the fatigue of the user
- Supplied with Foam Module ensures the tools are kept tidy

833-5931	3 Piece Set, 180mm Combination Pliers (G10), 160mm Diagonal Cutters (G12), 160mm Long Nose Pliers (G15)

Plier Sets

VDE APPROVED

- Special tool steel
- Chrome finish
- DuoTech soft grip handles

125-3095	3 Piece Set - Diagonal cutter, long nose plier & combination plier

Insulated Water Pump Pliers

VDE APPROVED

- Ideal for live working up to 1000Vac or 1500Vdc
- 9 position adjustment
- Chrome Vanadium steel
- Phosphate finish
- Soft-grip handles

125-3076	Multigrip Slip Joint, 250mm

Insulated Combination Pliers

VDE APPROVED

- Special tool steel and chrome finish
- DuoTech soft grip handles
- VDE Approved, ISO 5745

125-3065	G10 Series, Combination, 160mm
125-3066	G10 Series, Combination, 180mm
125-3067	G10 Series, Combination, 200mm

Insulated Long Nose Pliers

VDE APPROVED

- Chrome finish
- DuoTech soft grip handles
- ISO 5745
- G15 Series

125-3072	G15 Series, Long nose, 160mm
125-3073	G15 Series, Long nose, 200mm

Diagonal Cutters

VDE APPROVED

- Special tool steel; Chrome finish
- DuoTech soft grip handles
- ISO 5749, G12 Series

125-3070	G12 Series, 180 mm
125-3068	G12 Series, 140 mm
125-3069	G12 Series, 160 mm

Angled Long Nose Insulated Pliers

VDE APPROVED

- Special tool steel
- Chrome finish
- DuoTech soft grip handles
- VDE Approved, ISO 5745

125-3074	G16 Series, Bent nose, 200mm

Insulated Pliers

VDE APPROVED

- 45° angled blades
- Ergonomic handles
- Ideal for precision work with soft wire

847-3800	Long nose

RS PRO

RS PRO

Insulated Non-Impact Sockets

IEC 60900:2004

- Bi-Hex (12 point) Socket Heads
- Each tool is injection moulded
- Nylon 11 insulation
- 1/2 Inch Square drive
- 8mm to 32mm sizes available
- IEC60900, Category 'C', 1000v

911-1402	8mm
911-1409	10mm
911-1411	12mm
911-1415	13mm
911-1424	14mm
911-1421	16mm
911-1430	17mm
911-1433	18mm
911-1437	19mm
911-1446	20mm
911-1443	22mm
911-1455	24mm
911-1459	25mm
911-1461	27mm

Insulated Torque Wrenches

IEC 60900:2004

- Each tool is injection moulded with Nylon 11 insulation
- IEC 60900:2004 specification
- Easy to read Window scale
- Reversible action

911-1531	1/2"
911-1522	3/8"

Insulated Ratcheting Ring Spanners

IEC 60900:2004

- The 72-tooth ratchet ring and gear produce a 5° rotation allowing it to function in tight spaces.
- Each tool is injection moulded
- Nylon 11 insulation
- IEC 60900:2004 specification

911-1308	10mm
911-1310	13mm
911-1326	17mm

Insulated Ring Spanners

IEC 60900:2004

- Single Ended with 60° Offset Head
- Each tool is injection moulded with Nylon 11 insulation
- IEC 60900:2004 specification
- Heavy-duty spanners for use in any application

911-1288	10mm
911-1281	13mm
911-1285	17mm
911-1294	19mm

Hexagon Nut Driver Set

VDE APPROVED

- Made from chrome vanadium molybdenum steel blade material
- Hexagon tip type
- VDE/1000 V approved

182-9772	Set of 5 - Tip size of 6 mm, 7 mm, 8 mm, 10 mm, 13 mm

Insulated Reversible Rachet Spanners

IEC 60900:2004

- Each tool is injection moulded
- Reversible for added flexibility
- Nylon 11 insulation
- IEC 60900:2004 specification

911-1487	13x17mm
911-1496	17x19mm

Insulated Open Ended Spanners

IEC 60900:2004

- Each tool is injection moulded
- Nylon 11 insulation
- IEC 60900:2004 specification
- Warning thumb stop

911-1187	10mm
911-1193	13mm
911-1203	17mm

Insulated Nut Spinners

IEC 60900:2004

- 150mm stud clearance
- Each tool is injection moulded
- Nylon 11 insulation
- IEC 60900:2004 specification
- Available in various metric and BA sizes

911-1503	0BA
911-1506	1BA
911-1500	2BA
911-1519	3BA
911-1512	4BA
911-1525	8mm
911-1528	10mm

Insulated Screwdrivers

VDE APPROVED

- For live working up to 1000 V ac or 1500 V dc
- Chrome Vanadium Molybdenum steel blade (phosphate finish)
- C-PLUS soft-grip handle
- Individually tested as per DIN EN 60900: 2004 norm

125-3078	2.5 x 75mm
125-3080	3.5 x 100mm
125-3079	3 x 100mm
125-3081	4 x 100m
125-3082	5.5 x 125mm
125-3083	6.5 x 150mm
125-3088	MOD1 x 80mm
125-3089	MOD2 x 80mm
125-3084	Ph1 x 80mm
125-3085	Ph2 x 100mm
125-3086	Pz1 x 80mm
125-3087	Pz2 x 100mm

Screwdriver Set with Voltage Tester

VDE APPROVED

- Slotted and Pozidrive screwdrivers
- VDE approved tools for working in rigorous health and safety standards
- Voltage tester included
- Ergonomic soft grip handles

875-5812	4 x Slotted Screwdrivers (3 mm, 4 mm, 5.5 mm, 6.5 mm), 2 x Philips Screwdriver (PH1, PH2), 1 x Voltage Tester

Insulated Screwdriver Set

VDE APPROVED

- 10-Piece 1000V insulated screwdriver set manufactured with durable chrome-molybdenum vanadium steel and easy grip handles

253-015	Slotted (2.5; 3; 4; 5.5; 6.5mm), Phillips (PH0; PH1 PH2), Pozidriv (PZ0; PZ1)

4 Piece Slotted Insulated Screwdriver Set

VDE APPROVED

- 1000Vac and 1500Vdc voltage isolation
- DuoTech ergonomic handle
- Tested according to DIN EN 60900: 2004
- For full set contents visit our website

125-3092	3 x Slotted, 1 x Philips
125-3093	3 x Slotted, 1 x Pozi

Screwdriver Set with Voltage Tester

VDE APPROVED

- Slotted and Pozidrive screwdrivers
- VDE approved tools for working in rigorous health and safety standards
- Voltage tester included
- Ergonomic soft grip handles

875-5821	4 x Slotted Screwdrivers (3 mm, 4 mm, 5.5 mm, 6.5 mm), 2 x Pozi Screwdrivers (PZ1, PZ2), 1 x Voltage Tester

PLIERS & CUTTERS

RS PRO offers a wide variety of pliers and cutters, including combination pliers, long-nose pliers, wire cutters, and cable cutters, providing reliable gripping and cutting solutions for various applications.

3 Piece Plier Set, 250 Mm Overall

• 3 Piece Plier Quality Set with Polished Finish
• Ergonomic Soft grip handles allow for easy and smooth action
• Smooth Operating Action reduces the fatigue of the user
• Serrated Jaws for an excellent prolonged grip
• Supplied with Foam Module ensuring the tools are kept tidy

833-5972	3 Pieces - 180 mm Combination Pliers, 160 mm Diagonal Side Cutters & 160 mm Long Nose Pliers

Electronic Pliers

• Strong and Hardwearing body
• Specially designed ergonomic handles

847-3780	Slim Side cutters, 4.5 inch, Cutting capacity soft wire: <0.8mm
847-3784	Side cutters, 4.5 inch, Cutting capacity soft wire: <1.3mm
847-3816	End nipper

Cr-V Snipe Nose Pliers

• Made from chrome vanadium steel
• Ergonomic handles, make an excellent choice for electricians, designers etc.

847-3765	120 mm Overall, Straight Tip

General Purpose Electronic Pliers

• Strong pressed steel frame
• Riveted lap joint
• Precision ground 3mm jaw
• Ribbed soft plastic grips and lightweight return spring
• Integral stop

606-535	Flat
606-529	Needle nose
606-541	Serrated jaw

Din Standard Pliers

• Soft grip dual component handles for ease of use
• Box joint construction
• Manufactured from high-grade steel
• Ergonomically designed sleeves for comfort and effortless use.
• Made in Germany

161-142	Round nose

Combination Pliers

• Optimum cutting edge geometry
• Precision milled
• Heat treatment to exacting standards
• Redesigned DuoTech grips

875-5767	140mm
487-230	150mm
875-5761	160mm
875-5770	180mm
875-5773	200mm
875-5802	200mm

Diagonal Cutters

• Duo Tech soft grip handles
• Polished finish (Electrofilmed)
• DIN/ISO 5749, TS 11071

875-5792	140mm
875-5795	160mm
875-5799	180mm
875-5806	Power 180mm

High Carbon Steel Long Nose Pliers

• Ideal for electricians or tradesmen that need to grip and cut wires, bend loops or grip small objects

847-3803	Bent nose 200mm
847-3793	Long nose

Long Nose Pliers

• The Unigrip ergonomic handles, make these pliers suitable for cutting soft and hard wire

875-5809	160mm

Stainless Steel Pliers

• 25mm long stainless steel jaws
• Fitted with moulded plastic grip with lightweight return spring
• Overall length 130mm

536-335	Half round
536-357	Bent nose
536-341	Serrated flat

Engineers Pliers

• Induction hardened with a natural finish to ensure a long, reliable working life
• Ergonomically designed bow handles with PVC grip provide maximum leverage and comfort

541-7093	Radio 140mm
541-7071	Snipe nose 120mm
541-7043	Snipe nose 160mm

Electronic Pliers

• Strong and Hardwearing body
• Specially designed ergonomic handles

847-3756	Radio 140mm
847-3724	Radio 200mm
847-3730	Round nose 130mm
847-3752	Snipe nose 120mm
847-3737	Snipe nose 130mm

Plier and Wrench Tool Module

- Box jointed waterpump pliers with PVC sleeves for a firm grip
- Locking grip plier with fine adjustment. Ideal for automotive or welding applications
- Adjustable wrench with scale marked onto jaws for easy adjustment and setting. Phosphated finish for protection and long tool life
- Bright red foam helps identify missing parts quickly
- Foam tool modules are designed for regular easy removal from drawers

833-5938	3 Piece Set - 250mm Waterpump Pliers, 240mm Grip Plier, 250mm Adjustable Wrench

300mm Circlip Plier Set

- 4 Piece Circlip Plier Quality Set for inserting and removing circlips
- Ergonomic Red PVC grip handles allow for easy and smooth action
- External Pliers have a sprung design to help handles open
- Supplied with a Foam Tool Module to ensure the tools are kept tidy
- Made from Chrome Vanadium Steel

833-5929	External Circlip Pliers (Straight with Spring), External Circlip Pliers (Bent with Spring), Internal Circlip Pliers (Straight), Internal Circlip Pliers (Bent)

Utility Pliers

- Right angle teeth grip in all directions
- Undercut tongue and groove with 3 to 12 adjustment positions
- Reinforced edge minimizes stress breakage
- Made of high carbon C1080 steel for superior performance
- Specially coated for ultimate rust prevention

216-6039	400mm
325-6228	500mm

Box Joint Pliers

- Hardened and tempered throughout for strength and durability
- Narrow/slim heads are ideal for use in confined spaces
- Serrated jaws give positive grip on round, square, triangular, flat and irregular surfaces
- PVC Handle Grip Material
- DIN 5231 D

541-7059	250mm
541-7116	300mm

Din Standard Circlip Pliers

- Fitted with red PVC vinyl dipped covered handles
- External types incorporate return springs
- Black oxidised finish

541-6781	Internal bent 3-10mm
541-6826	External straight 3-10mm
541-6753	Internal straight 3-10mm
541-6769	Internal straight 8-25mm

Interchangeable Multi-Position Circlip Pliers

- Cushion-grip handles and spring loaded for faster comfortable operation

541-7267	External 6.4-25.4mm
182-436	External/internal 6.4-48mm/6.4-25.4mm

Soft Jaw Utility Pliers

- Adjustment is easy because of a sprung adjuster mechanism, which also prevents the adjusted pliers slipping to another position
- Nylon replaceable jaws are available separately as a set of two on 734-012

734-006	Water Pump Pliers, 250 mm Overall

Water Pump Pliers

- Pliers made from chrome-vanadium steel
- Powerful and robust multiple slip-joint pliers
- Self-locking pliers with anti-slip action
- Narrow jaw profile
- Non-slip grips and hardened jaws.

668-5900	250mm DRV handle
668-5938	250mm

Locking Pliers Set

- Locking pliers maintain constant gripping force
- The guarded release lever is an important safety feature
- Supplied in a plastic tool roll pouch
- Ease of storage and transportation

847-3762	Chrome Molybdeum Steel, 180mm, 3 Pieces - 10" & 7" Locking Pliers with built-in wire cutter, 6" Long Nosed Pliers
847-3768	Chrome Vanadium Steel, 250mm, 3 Pieces - 10" & 7" Locking Pliers with built-in wire cutter, 6" Long Nosed Pliers

SPANNERS, SOCKETS & WRENCHES

The RS PRO range provides you choice to cover a wide range of applications and tasks; complete kits, impact sets, 1/4 inch, 1/2 inch imperial & metric options across sockets, torx & hex drives, combination spanners, open ended, ring & ratchet spanners, nut drivers, and cabinet keys.

Impact Socket Sets

- Impact-rated 6-point chrome molybdenum sockets
- Storage case with labelled moulds for each size
- Exceed ANSI specifications, with two grease rings for grip
- Centre hole punched for extra depth, Z-Drive for strong grip
- Thin wall design with chamfered openings

137-0909	18 Piece Impact Socket Set, 1/2" Metric, 10 › 32mm
137-0908	8 Piece Air Impact Socket Set, 1/2" Metric, 12 › 24mm

66 Pieces 1/4 Inch And 1/2 Inch Socket Set

- Chrome Vanadium for excellent strength and corrosion resistance
- Soft comfortable ratchet handles for reduced fatigue and a tighter grip
- Fitted case reduces lost parts
- Bit sizes marked directly on the holders for quick identification of missing bits
- Strong latches for secure closing
- 75 mm and 250 mm extension bar for hard to reach areas

817-9249	66 Piece Metric 1/2 in; 1/4" Standard Socket/Bit Set with Ratchet

Socket Bit Set

- 45 Piece hexagon, spline & TX bits with adaptors in a handy storage case

213-1011	45 Piece Metric 1/2 in; 3/8" Standard Socket/Bit Set

6 Piece Imperial Socket Rail

- Low Profile impact sockets
- Allow access to tight spaces
- Ideal for automotive applications
- Industrial grade strength

125-0929	Impact

10 Piece Metric 1/2" Impact Socket Set, 6 point

- Professional quality
- Offers high torque without damage to fasteners
- Increased durability
- Chrome Molybdenum Steel
- Phosphate finish

125-3056	

46 Pieces 1/4 inch and 3/8 inch Socket and Bit Set

- Chrome Vanadium for excellent strength and corrosion resistance
- Soft comfortable ratchet handles for reduced fatigue and a tighter grip
- Fitted case reduces lost parts
- Bit sizes marked directly on the holders for quick identification of missing bits
- 1/4 and 3/8 Inch drive options

817-9242	46 Piece Metric 1/4 in; 3/8" Standard Socket/Bit Set with Ratchet

61 Piece Socket Set, 1/2 In, 1/4 Inch, 3/8 Inch Square Drive

- Drive size of 1/2 in, 1/4 Inch and 3/8 in
- Square drive type
- Chrome finish
- Chrome vanadium steel material
- 61 Pieces

480-6880	Socket Sizes (4 › 14, 9 › 19, 9 › 24mm), Drive Sizes (1/2 in, 1/4", 3/8 in)

18 Piece Inch Drive Impact Socket Set

- 16 socket bits
- Adapter and extension arm included
- Professional quality
- Offers high torque without damage to fasteners
- Increased durability
- Chrome Molybdenum Steel
- Phosphate finish

125-3055	in. x 125 mm Pneumatic Extension Arm, in. Pneumatic Socket Adapter, (10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm) in 6-point air sockets – Metric

Metric Socket Set

- Chrome Vanadium for excellent strength and corrosion resistance
- Soft comfortable ratchet handle for reduced fatigue and a tighter grip
- Extension bars for hard to reach areas
- Labelled with the corresponding items for quick and easy identification
- Sturdy case with strong latch for secure closing, easy storage and protection

| 817-9233 | 29 Piece Set - 12 x 1/4in Sockets: 4, 4.5, 5, 5.5, 6,7, 8, 9, 10, 11, 12, 13 mm; 10 x 1/4in Bit Sockets - Slotted: 3, 4, 5.5, 7mm, Phillips: PH1, PH2, PH3, Pozidriv: PZ1, PZ2, PZ3 |

39 Piece Metric Socket And Bit Set

- Heat-treated, forged Chrome Vanadium Steel for durability
- 'Sure Drive' system prevents slipping of fasteners
- Comfortable, ergonomic 1/4" Ratchet handle
- Metal case with marked liner for easy part identification

| 623-6390 | 39 Piece Metric 1/4" Standard Socket/Bit Set with Ratchet |

Bit/Socket Set

- Hardened Chrome Molybdenum Steel bits
- Chrome Vanadium Steel nuts with zinc alloy
- Chrome-plated bit holder, sandblasted finish
- Innovative case for easy access and transport
- Kit includes various drivers, sockets, and screwdriver heads

| 213-1005 | 30 Piece Set - Bit Holder (1), Bits (20), Screw Finders (2), Sockets (7) |

52 Piece Metric 1/4 Inch Deep Socket/Standard Socket/Allen Key/Bit Set With Ratchet

- High-quality square 6-point metric socket set and hex keys
- Steel construction for strength and durability
- Bright red foam for quick part identification
- Comfortable reversible quick-release ratchet handle
- Long arm L-shaped key set in plastic caddy for easy storage
- Foam tool modules designed for easy removal from drawers

| 833-5935 | 52 Piece 1/4" Drive Socket and Hex Key Set |

16 Piece Square Drive Metric Socket Set

- Manufactured from Chrome Vanadium for excellent strength and corrosion resistance
- Ergonomically designed soft comfortable handles for reduced fatigue and a tighter grip
- Ratchet with quick release with red/black double injection grip
- 75 mm extension bar for hard to reach areas, the extension gives a longer reach

| 623-6413 | 12 Chrome Vanadium Steel sockets (Metric sizes 4, 4.5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm), Ratchet handle, 75 mm extension and universal joint, Spinner Handle with inch drive recess |

Metric 6 Point Socket Set

- Made from chrome vanadium steel
- Hardened and tempered and chrome plated for corrosion protection
- Set supplied on a socket rail retaining bar, which may be wall mounted or used inside a tool box compartment in a roller cabinet

| 499-2543 | 10 Piece Metric 1/4" Deep Socket Set , 6 point |

12 Piece Socket Set, 1/4 Inch Square Drive

- Drive size of 1/4 in
- Square drive type
- Chrome finish
- Chrome-vanadium steel material
- Socket set type

| 487-113 | 12 Pieces |

7 Piece 1/4 Inch Bit Socket Set, Torx Bit

- Bits and sockets are made from a high-grade chrome molybdenum vanadium steel
- Heat treated to HRC: 56 – 62
- Suitable for use with power tools
- Supplied with a socket rail and socket clips

| 262-0268 | 7 Piece 1/4" Bit Socket Set , Torx Bit |

46 Piece Screwdriver & Socket Set

- High torque reversible ratchet drive with a magnetic shaft, fitted with cushion grip handle and internal bit storage compartment
- Chrome plated bit driver shaft
- Sandblast finish for bits double injection grip
- All bits and sockets are manufactured from high-grade alloy steel with a rust-resistant finish and are supplied in removable plastic clips to prevent loss
- 1/4 Inch square drive adaptor included

| 623-6441 | 1/4" Hexagonal reversible ratchet bit driver, 1/4" Dr. sallow sockets (imperial 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", Metric 6,7,8,10,11,13 mm), 25mm length S2 Bits (Slotted 3, 4, 4.5, 5, 5.5, 6, 7 mm, Phillips #0, 1, 2, 3, Pozi #0, 1, 2, 3, Hex 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm, Tamperproof Torx: T8, 10, 15, 20, 25 ,27, 30, 40), 25mm socket adaptor |

60 Piece 1/4" Drive Imperial/Metric Socket Set

- Imperial and Metric Sets
- Quick-release reversible ratched and accessories
- Durable PP copolymer injection moulded case
- EVA high density foam inserts

| 224-2248 | Quick release reversible ratchet; bit holder socket; 50mm extension bar; 150mm extension bar; 150mm spinner handle; universal joint; 115mm sliding t-handle; 6-point socket x11; 12-point socket x9; 6-point deep socket x6; 12-point deep socket x6; Slotted bit x3; Phillips bit x2; pozidriv x2; torx x6; hex bit x4; hex l key x4 |

8 Piece Socket Set, Inch Hexagon Impact Drive

- Ensure a secure hold, regardless of the application
- Ring magnet allows for secure holding
- Colour coded for easy identification
- Chrome vanadium material ensures strength and durability
- Supplied in a convenient case

| 180-7090 | 1/4" Hex Bit Socket Set , 65mm Nut Driver 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm |

Tamperproof Bit Sets

- Made with the highest-quality materials to ensure the operator a long and safe service -Bits are chrome molybdenum vanadium steel and socket body are chrome vanadium steel
- Supplied with a socket rail and a socket clips

262-0202	11 Piece set - 6, 8, 10 (TORX) 4, 6, 8, 10 (Spanner) No. 1, 2, 3, 4 (Triwing)
262-0218	6 Piece Set - Imperial 1/4" Bit Socket Set , Tamperproof Hex Bit 5/64, 3/32, 7/64, 1/8, 9/64, 5/32
262-0224	Set contents: Tx8, Tx10, Tx15, Tx20, Tx25, Tx30, Tx40

32 Piece Metric Socket Set, 1/2 Inch Square Drive

- Chrome Vanadium for excellent strength and corrosion resistance
- Soft comfortable ratchet handle
- Sizes marked directly on the holders
- Strong latch for secure closing
- Sturdy case for clear and easy storage

229-7278   32 Piece Metric 1/2" Deep Socket/Standard Socket Set with Ratchet, 6 point; 12 point

1/2 Inch Drive Metric Socket Set

- Chrome Vanadium for excellent strength and corrosion resistance
- Soft comfortable handles for reduced fatigue and a tighter grip
- 8-32mm sockets

817-9230   26 Piece Metric 1/2" Standard Socket Set with Ratchet, 6 point

1/2 Inch Socket & Wrench Set with Foam Module

- Steel construction for excellent strength and durability
- Soft comfortable reversible quick release ratchet handle for reduced fatigue and easy speedy bit replacement
- Supplied with a full accessory assortment for a complete kit
- Bright red foam helps identify missing parts quickly
- Foam tool modules are designed for regular easy removal from drawers

833-5950   2 x Extensions, 1 x Ratchet, 1 x Sliding T-Bar, 18 x Sockets, 1 x Universal Joint

34 Piece 1/2" Drive Imperial/Metric Socket Set

- Imperial and Metric Sets
- Quick-release reversible ratched and accessories
- Durable PP copolymer injection moulded case
- EVA high density foam inserts

224-2250   Contains quick-release reversible ratchet, Bit holder socket, 125mm extension bar, 250mm extension bar, 200mm sliding t-handle, Universal joint, 6-point socket x 19, 12-point socket x 10, storage case with EVA foam insert

12 Piece Metric Socket Set

- Drive size of 1/2 in
- Square drive type
- Chrome finish
- Chrome vanadium steel material12 Pieces
- Contents include sockets and ratchet

668-5792   12 Piece Metric 1/2" Standard Socket Set with Ratchet, 12 point

3 Piece Imperial 1/2 Inch Wheel Nut Socket Set

- Impact-rated 6-point chrome molybdenum sockets
- Includes 3 alloy wheel sockets for 1/2-inch impact wrench
- Storage case with labelled moulds for each size
- Exceeds ANSI specifications, features two grease rings
- Center hole for extra depth, Z-Drive for stronger grip
- Thin wall design with chamfered openings

137-0910   3 Piece Imperial 1/2" Wheel Nut Socket Set

29 Piece 1/2in Torx, Hex & XZN Bit Socket Tool Module

- Steel construction for excellent strength and durability
- Soft comfortable reversible quick release ratchet handle for reduced fatigue and easy speedy bit replacement
- Supplied with a full accessory assortment for a complete kit
- Bright red foam helps identify missing parts quickly
- Foam tool modules are designed for regular easy removal from drawers

833-5957   8 x Short Torx Socket Bits (T20 to T60), 4 x Long Torx Socket Bits (T30 to T50), 7 x Short Hex Socket Bits (5 to 14mm), 4 x Long Hex Socket Bits (6 to 12mm), 5 x Short XZn Socket Bits (M05 to M12), 1 x Short L Hex Key (2.5mm)

13 Piece Deep Socket Set

- 13 Piece deep socket set
- Drive size: 1/2 in
- Professional quality
- Non-Impact
- Chrome mirror finish for easy cleaning
- Offers high torque without damage to fasteners
- Increased durability
- Chemical Resistant Foam

249-0349   10 › 24mm

6 Piece Imperial Socket Rail

- Universal sockets in sizes: 9/16", 5/8", 11/16", 3/4", 13/16" and 7/8"
- Available as standard use or impact type

125-0928   9/16", 5/8", 11/16", 3/4", 13/16" and 7/8"

1/2 Inch Metric Deep Socket Set

- Made from hardened and tempered chrome vanadium steel
- Make it easy to tighten fasteners and simplifying the turning of rounded
- corners
- Help reduce fastener wear without contact with the outer of the fastener
- All sockets held upon a socket rail retaining bar

487-173   13 x 1/2" Deep Sockets Size: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

1/2 Inch Square Drive Torx Bit Driver Sets

- Chrome Vanadium steel sockets with S2 screwdriver bits

262-0303   10 Piece 1/2" Bit Socket Set , Torx Bit

1/2 Inch Square Drive Hex Bit Sets

- Durable hex bits
- Bit adapters for use with 1/2 inch square drivers
- Supplied on a convenient mounting rail
- All bits are 100mm in length

262-0331   6 Pieces, HEX, 5 › 12mm

1/2 Inch Square Drive Torx Bit Driver Sets

- Hardened and tempered Torx (or Star) bit set for heavy duty use.
- Each set is supplied complete on a rail retaining bar which can be wall mounted or used within a roller cabinet storage box.
- Chrome Vanadium steel sockets with S2 screwdriver bits

262-0296   10 Pieces, Torx Bit

8 Piece Socket Set 1/2 Inch Square Drive

- Made from chrome vanadium steel
- Hardened and tempered and chrome plated for corrosion protection
- Set supplied on a socket rail retaining bar, which may be wall mounted or used inside a tool box compartment in a roller cabinet

262-0252   E10; E12; E14; E16; E18; E20; E22; E24

40 Piece Flexible Head Ratchet Set

• Durable high grade Steel construction
• Ergonomic, soft grip handle for comfortable handling and reduced user fatigue
• 2 extensions and compact bit set makes this an ideal all-in-one set for any job

253-166

3/8 Inch Drive Hex Bit Set

• Durable hex bits
• Bit adapters for use with 3/8in drivers and adapters
• Supplied on a convenient mounting rail
• All bits are 50mm in length

262-0319 Hex 3-12mm

3/8 Inch Drive Hex Bit Set

• Heavy-duty Torx bit set
• 11 Piece set
• 3/8 Inch Square driver adapter
• Durable S2 steel construction
• Neat rack holder

262-0274 Torx T8-60

41 Piece Imperial/Metric Socket Set, 3/8-Inch Hexagon Non-Impact Drive

• Imperial & Metric socket set
• Quick-release reversible ratchet and accessories
• Durable PP copolymer injection moulded case
• EVA high density foam inserts

224-2249 6-Point Deep Socket x4, 6-Point Socket x16, 12-Point Deep Socket x4, 12-point Socket x11, 75mm Extension Bar, 150mm Extension Bar, 200mm Sliding T-handle, Quick Release Reversible Ratchet, Spinner Handle, Universal Joint

12 Piece Socket Set, 3/8 Inch Square Drive

• Drive size of 3/8 in
• Square drive type
• Chrome finish
• Chrome-vanadium steel material
• 12 Pieces
• Contents include sockets and ratchet

668-5783 12 Piece Metric 3/8" Standard Socket Set with Ratchet, 12 point

13 Piece Socket Set, 3/8 Inch Square Drive

• Drive size of 3/8 in
• Square drive type
• Chrome finish
• Chrome-vanadium steel material

18 Piece Socket Set, 3/8 Inch Square Drive

• 3/8-inch square drive socket set
• Mirror chrome finish
• 18 Pieces
• 13 six-point sockets from 8 to 22 mm (excluding 9 mm and 20 mm)
• Includes 75 mm and 150 mm extension arms, one sliding T-bar, one universal joint and one reversible ratchet arm

125-3053 1/4in Torx Bits (T6, T8, T10), 1/4in Spanner Bits (4, 6, 8, 10mm), 1/4in Tri-wing (TW1, TW2, TW3, TW4)

487-167 42 Piece Mechanical Tool Kit with Case

1/2 Inch & 3/8 Inch Square Drive Double Hexagon Sockets

• Double Hex/Bi-Hexagon Sockets with 12 angles
• Non impact sockets
• Smooth sandblasted finish
• Knurled grip

830-4094	1/2" Square Drive, 10mm
830-4098	1/2" Square Drive, 11mm
830-4108	1/2" Square Drive, 12mm
830-4101	1/2" Square Drive, 13mm
830-4105	1/2" Square Drive, 14mm
830-4114	1/2" Square Drive, 15mm
830-4117	1/2" Square Drive, 16mm
830-4111	1/2" Square Drive, 17mm
830-4120	1/2" Square Drive, 18mm
830-4123	1/2" Square Drive, 19mm
830-4127	1/2" Square Drive, 20mm
830-4139	1/2" Square Drive, 22mm
830-4133	1/2" Square Drive, 23mm
830-4142	1/2" Square Drive, 24mm
830-4082	1/2" Square Drive, 8mm
830-4091	1/2" Square Drive, 9mm
830-4032	3/8" Square Drive, 10mm
830-4041	3/8" Square Drive, 11mm
830-4044	3/8" Square Drive, 12mm
830-4048	3/8" Square Drive, 13mm
830-4057	3/8" Square Drive, 14mm
830-4050	3/8" Square Drive, 15mm
830-4054	3/8" Square Drive, 16mm
830-4063	3/8" Square Drive, 17mm
830-4066	3/8" Square Drive, 18mm
830-4060	3/8" Square Drive, 19mm
830-4079	3/8" Square Drive, 20mm
830-4072	3/8" Square Drive, 21mm
830-4076	3/8" Square Drive, 22mm
830-4085	3/8" Square Drive, 23mm
830-4088	3/8" Square Drive, 24mm
830-4035	3/8" Square Drive, 8mm
830-4038	3/8" Square Drive, 9mm

1/2 Inch Drive Impact Socket Hexagon

• Chrome Molybdenum Material
• Thick walls prevent breakage
• For use with 1/2 Inch impact wrenches
• PCL branded with sizes printed clearly on body of socket

137-0915	13mm
137-0924	17mm
137-0918	17mm
137-0919	19mm
137-0925	19mm
137-0920	21mm
137-0926	21mm
137-0921	22mm
137-0922	24mm

1/4 Inch Square Drive Hexagon Sockets

• Non impact sockets
• Smooth sandblasted finish
• Knurled grip

830-4016	1/4" Square Drive, 10mm
830-4010	1/4" Square Drive, 11mm
830-4029	1/4" Square Drive, 12mm
830-4022	1/4" Square Drive, 13mm
830-4026	1/4" Square Drive, 14mm
830-3997	1/4" Square Drive, 4.5mm
830-3988	1/4" Square Drive, 4mm
830-3994	1/4" Square Drive, 5.5mm
830-3990	1/4" Square Drive, 5mm
830-4007	1/4" Square Drive, 6mm
830-4000	1/4" Square Drive, 7mm
830-4004	1/4" Square Drive, 8mm
830-4013	1/4" Square Drive, 9mm

Ring Spanner

- Manufactured to ANSI standard from Chrome Vanadium Steel with a bright Chrome finish
- Metric sizes

495-3879	12 x 13mm
495-3891	16 x 17mm
495-3908	17 x 19mm
495-3942	21 x 23mm
495-3958	22 x 24mm
495-3964	30 x 32mm

Combination Spanner - Straight

- Ratcheting ring end
- Flat pattern
- 31CrV3 steel
- Mirror chrome finish

192-3707	8mm, Metric, 136 mm Overall
192-3709	11mm, Metric, 168 mm Overall
192-3712	14mm, Metric, 193 mm Overall
192-3713	17mm, Metric, 233 mm Overall
192-3714	19mm, Metric, 250 mm Overall

Adjustable Spanners

- High quality, phosphate finish
- Precision-hardened, anti-corrosion finish
- Manufactured to ISO6787 standards
- These spanners incorporate 15° angled head with thin parallel jaws

541-6573	20mm / 6"
541-6589	26.8mm / 8"
541-6595	30mm / 10"
541-6602	34mm / 12"

Strap Wrench

- PVC handle material
- Plastic handle type
- Steel strap material
- Strap wrench type

144-7965	101.6mm Jaw Capacity

Combination Spanner Ratchet Head

- Ideal for awkward and hard to reach areas thanks to the 180° movement of pivot-head
- Manufactured to ANSI Standard
- Chrome Vanadium Steel with a bright Chrome finish

487-189	8mm
487-220	10mm
487-185	11mm
487-264	13mm
487-218	17mm
487-214	19mm

Ring Spanner

- Manufactured to ANSI standard from Chrome Vanadium Steel with a bright Chrome finish
- Metric sizes

495-3879	12 x 13mm
495-3891	16 x 17mm
495-3908	17 x 19mm
495-3942	21 x 23mm
495-3958	22 x 24mm
495-3964	30 x 32mm

C Hook Wrenches

- High-quality 6 Piece set, supplied complete in a PVC wallet
- Chrome plated with mirror finish
- Heat treated to HRC 42 to 48 Degrees

449-9864	6 Pieces, 8 › 19 mm

C Hook Wrenches

- Adjustable C hook wrenches for use in a wide range of maintenance and repair applications
- Thin profile for working in hard to access narrow spaces
- Drilled hole for lanyard attachment or easy storage
- Black finish

828-0239	19-51mm
828-0248	32-76mm
828-0241	51-120mm
828-0245	Chain adjust wrench

Open Ended Spanner

- Manufactured to ANSI standard from Chrome Vanadium Steel with a bright Chrome finish

495-3784	6 x 7mm
495-3807	8 x 9mm
495-3841	8 x 10mm
495-3699	10 x 11mm
495-3706	12 x 13mm
495-3712	14 x 15mm
495-3728	16 x 17mm
495-3813	17 x 19mm
495-3734	18 x 19mm
495-3740	20 x 22mm
495-3756	21 x 23mm
495-3829	22 x 24mm
495-3835	24 x 26mm
495-3762	24 x 27mm
495-3778	30 x 32mm

Combination Ratchet Spanner

- Metric ratcheting combination spanners
- Manufactured to ANSI from Chrome Vanadium Steel
- Bright Chrome finish

487-208	8mm
487-056	10mm
487-034	13mm
487-038	17mm
487-044	19mm
487-040	22mm
487-270	24mm
487-286	30mm

Combination Spanner

- Manufactured to ANSI standard from Chrome Vanadium
- Steel with a bright Chrome finish

495-3655	6mm, Metric, 124 mm Overall
495-3661	7mm, Metric, 129 mm Overall
495-3677	8mm, Metric, 136 mm Overall
495-3447	10mm, Metric, 161 mm Overall
495-3453	11mm, Metric, 168 mm Overall
495-3475	13mm, Metric, 180 mm Overall
495-3481	14mm, Metric, 193 mm Overall
495-3504	16mm, Metric, 207 mm Overall
495-3510	17mm, Metric, 227 mm Overall
495-3532	19mm, Metric, 250 mm Overall
495-3548	20mm, Metric, 260 mm Overall
495-3560	22mm, Metric, 295 mm Overall
495-3582	23mm, Metric, 295 mm Overall
495-3605	27mm, Metric, 362 mm Overall
495-3611	30mm, Metric, 394 mm Overall
495-3627	32mm, Metric, 429 mm Overall
495-3649	36mm, Metric, 510 mm Overall

Combination Spanner - Matt Chrome

- DIN 3113, ISO 7738
- Ring end off set from shaft at 15°
- 31CrV3 steel
- Mirror chrome fi nish

192-3691	6mm, Metric, 110 mm Overall
192-3692	7mm, Metric, 110 mm Overall
192-3694	9mm, Metric, 130 mm Overall
192-3695	10mm, Metric, 140 mm Overall
192-3696	11mm, Metric, 150 mm Overall
192-3697	12mm, Metric, 160 mm Overall
192-3698	13mm, Metric, 170 mm Overall
192-3699	14mm, Metric, 180 mm Overall
192-3700	15mm, Metric, 190 mm Overall
192-3701	16mm, Metric, 200 mm Overall
192-3702	17mm, Metric, 210 mm Overall
192-3703	18mm, Metric, 220 mm Overall
192-3705	21mm, Metric, 250 mm Overall
192-3706	22mm, Metric, 260 mm Overall

Universal Control Cabinet Key

• JointKey
• 360° rotating cross key heads
• Drive identification marking
• Twist mechanism for different profiles
• Forms to a T-handle with higher torque
• Made of die-cast zinc and reinforced fibreglass plastic
• Dimensions: 130 x 38 mm

| 228-1569 | 13 in 1, Square socket (sizes: 5 mm, 6 mm, 7 mm, 8 mm, 9 mm), Triangle socket (sizes: 6 mm, 7 mm, 8 mm, 9 mm, 10 mm), Two Way Key: 3 - 5 mm, 1/ 4 in. Square, 1/ 4 in. Hexagon for bits |
| 228-1568 | 8 in 1, Square socket (size: 5 mm, 6 mm, 7 mm, 8 mm), Triangle socket (size: 7 mm, 8 mm, 9 mm), Two Way Key: 3 - 5 mm |

Universal Switch Key Wrench

• Compact, yet durable tool designed for use with a wide range of applications including locking systems and valves

| 439-3019 | Chrome finish |
| 439-3025 | Zinc alloy finish |

Universal Cabinet Cross Wrench Key

• Designed to operate the locking mechanisms of a wide range of systems including gas, electric and water cupboards as well as technical equipment including air conditioning, stop valves and mains consoles

| 841-7005 | Aluminium 4-Way Control Cabinet Key |

Die-Cast Zinc Key

• Die cast zinc double bit key
• For use with quarter-turn cam locks

| 192-9656 | Die Cast Key |

Universal Double-Key Box

• Cabinet keys and in bits
• Multifunctional universal key box
• Large opening angle for good removal of the inserts
• Drive identification marking
• Ergonomically shaped for better handling
• Double-Key Length: 110 mm
• Weight: 165 g
• Fits nicely in your pocket or tool bag

| 228-1570 | Fibre Reinforced Plastic 4-Way Universal Key |

5 Piece Nut Driver Set

• Ergonomically designed handle, optimising balance between comfort and torque
• Comfortable soft grip
• Chrome Vanadium Steel, Matt Chrome
• EVA module

| 125-3062 | Hex Nut Driver Set, 6 mm, 7 mm, 8 mm, 10 mm, 13 mm Tip, 125 mm Blade, 225 (6 mm C-PLUS Nut Driver) mm, 235 (10 |

Ball Joint Nut Splitter

• The parallel action of the cutter cracks nuts on one side, without damage to bolt threads
• Angle design with 360° rotating cutter allows use in difficult to reach locations
• Drop forged frame. Length 6 1/4 Inch for use on nuts with 1/8 in to 15/16 in across flats.

| 618-8831 | Nut Splitter For Nut Sizes 1/8 › 15/16 in |

Hydraulic Nut Splitter Kit

• Hydraulic nut splitter kit
• 10-ton hydraulic ram and ram attachment
• 5 cutting blades suitable for 3/8-inch, 1/2-inch, 5/8-inch, 3/4-inch and 1-inch nut sizes
• Plastic oil bottle
• Supplied with a red carry case
• Complies with ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

| 423-6691 | Nut Splitter For Nut Sizes 3/8" › 1-7/8" |

7 Piece Nut Spinner Set

• Ergonomically designed handle, optimising balance between comfort and torque
• Comfortable soft grip

| 460-1758 | Nut Driver Set, 4, 5, 5.5, 6, 7, 8, 10mm Tips, 226 mm Overall |

Nut Splitter

• Make it easy to cut seized nuts with this splitter from RS PRO. It's typically used to remove rusted, damaged or frozen nuts that are hard to disassemble.
• Supported nut sizes of up to 9/16 in Withworth, 5/8 in BSF (British Standard Fine) and 1 in AF (across flats)

| 539-570 | Nut Splitter For Nut Sizes Up › 9/16 in Withworth, 5/8 in BSF, 1 in AF in |

Soft Feel Handle Nut Spinners

• Ergonomically designed comfort grip handles
• Hardened steel heads

499-2357	10mm
499-2391	4mm
499-2341	5.5mm
499-2379	5mm
499-2385	6mm
499-2329	7mm
499-2335	8mm

Standard Handle Nut Spinners

• Solid, red plastic (cellulose acetate), fluted design handle offers a comfortable and safe grip and it is securely fitted to the shaft

460-1742	10mm
460-1691	5.5mm
460-1685	5mm
460-1708	6mm
460-1720	7mm
460-1736	8mm

6 Piece Miniature Nut Spinner Set

• Miniature metric nut drivers
• Black anodized Carbon Steel blades
• Nickel plated Chrome Vanadium handles
• Hardened socket to 47 – 56 HRC
• Revolving heads
• Tommy bar included
• Supplied in plastic ABS case

| 541-6882 | Nut Driver Set, Hexagon Tip, 3.0 x 25mm (Green), 3.5 x 25mm (Purple), 4.0 x 25mm (Brown), 4.5 x 25mm (Blue), 5.0 x 25mm (Dark Green), 1 x Tommy Bar |

RS PRO

Drive Quick Release Reversible Ratchet Handle

• 48-tooth strong mechanism
• Switch pawl allowing the ratchet to be used in reverse
• Quick release allowing sockets to be changed quickly and efficiently
• Chrome vanadium steel for enhanced durability
• Soft grip handle for enhanced user comfort and control when in use

189-1329	1/2", 150 mm length
194-4594	1/4", 150 mm length
194-4595	3/8", 200 mm length

Dial Torque Wrench

• Manufactured to ISO6789
• Easy to read SI and Imperial unit analogue dial
• Clockwise and anti clockwise measurement is possible with double ended ratchet as standard
• Accuracy +/- 3% of reading

575-633	0.3-4Nm 1/4in drive
815-521	20-215Nm 1/2" drive
815-515	6-80Nm 1/2" drive
575-649	8-40Nm 3/8" drive

Square Ratches with Ratchet Handle

• Maintenance-free 1/2" sealed ratchet head
• Ultra-compact square drive fits metric/imperial sockets
• Reversible switch for quick direction change
• Ergonomic soft-grip handle for superior comfort
• Chrome Vanadium Steel for durability

253-116	1/2"
253-419	1/4"
253-172	3/8"

Drive Ratchet Handle

• Square drive shape
• Drive size of 1/4 in
• Chrome finish
• Extendable ratchet handle type
• Chrome-vanadium steel material
• Overall length of 200 mm

668-5846	1/2" extendable
668-5834	1/4" extendable handle
668-5843	3/8" extendable handle

Mini Head Reversible Ratchet Handle

• Ratchet mechanism is reversible with all critical parts
• Heat treated for strength and durability
• Manufactured from Chrome-Vanadium Steel
• Black Chrome finish

668-5786	3/8" Ratchet Spanner, Square

72 Teeth Ratchet Handle

• Made from high grade alloy steel
• Ergonomically designed
• 72 teeth
• Ideal for industrial use

912-5417	1/2"
912-5404	1/4"
912-5408	3/8"

'Breaking' Ratchet Handle

• Designed to 'break' at a predetermined torque value, clockwise or anti-clockwise
• Reset by returning to in-line position
• Ideal for use in low torque applications, production or in restricted spaces

663-881	0.2-2Nm
663-897	1-10Nm

RIVET GUNS

The RS PRO range of riveters is designed to provide a range of high quality tools to meet your material joining needs, in all industries from, construction, carpentary, upholstery, paper and packjaging, automotive to fabrication.

Plier Type Hand Rivet Gun

• Durable aluminium body construction offering corrosion resistance and durability
• Ideal for use with aluminium, steel and stainless steel rivets
• 4 interchangeable nose Pieces to accommodate different size rivets - can be used with rivet sizes 2.4, 3.2, 4.0 & 4.8 m
• Spanner included to quickly change nose Pieces
• Forged steel handle with ergonomic grip for comfort and control

192-3666	Hand Rivet Gun For 2.4, 3.2, 4.0, 4.8 Mm Rivets

5 Piece Hand Riverter Set

• Hand riveter and rivets (20 mm x 2.4 mm, 20 mm x 3.2 mm, 20 mm x 4.0 mm, 20 mm x 4.8 mm)
• Foam inlay storage type
• This product is not VDE approved

833-5969	5 Piece Hand Riverter Set

360° Swivel Head Riveter

• Manufactured from chrome steel with hardened steel jaws
• Capable of riveting at any angle through 360°
• Fitted with soft-grip rubber handles

487-141	

Standard Riveter

• High-quality steel handles & body
• Case-hardened steel nose
• Rivet gripping action
• Suitable for 3.2 mm, 4 mm rivets
• Rivet head storage in handle
• Mandrel kit required for use with M3 fittings

487-157	Plier Type Rivet Tool

SCREWDRIVERS, HEX & TORX KEYS

RS PRO's wide range wide range of screwdrivers, hex keys, and Torx keys, including Phillips, flathead, hexagon, and Torx screwdriver sets, offering versatile and reliable tools for various screwing and fastening tasks.

Screwdriver Sets

- Precision hardened Chrome-Vanadium-Molybdenum steel
- 6 Piece Screwdriver Sets
- Improved handle ergonomics
- High force transfer with less power
- Reduced strain during intensive use

125-3101	4 x Slotted (3 x 0.75 mm, 4 x 100 mm, 5.5 x 125 mm, 6.5 x 150 mm), 2 x Phillips (PH1 x 80 mm, PH2 x 100 mm)
125-3102	4x Slotted, 2 x Pozi

6 Piece Electronics Screwdriver Sets

- Designed for delicate precision engineering and electronics applications.

125-3107	4 x Slotted (1.5 x 40 mm, 2.0 x 60 mm, 2.5 x 80 mm, 3.0 x 80 mm) & 2 x Pozidriv (PZ00 x 60 mm, PZH0 x 60 mm)
125-3106	4 x Slotted (H01: 1.5 x 40 mm, H01: 2.0 x 60 mm, H01: 2.5 x 80 mm, H01: 3.0 x 80 mm) & 2 x Phillips (H02: PH00 x 60 mm, H02: PH0 x 60 mm)
125-3108	6 x Torx Screwdrivers (T5, T6, T7, T8, T9, T10)

9 Piece Soft Feel Torx Driver Set

- Set consists of T6 to T30
- Zinc blasted and lacquer finished, hardened steel
- Supplied in a zipped wallet

499-2408	Torx Insulated Screwdriver Set, 9-Piece

Slotted Screw Gripping Screwdrivers

- Blades have a sliding sleeve operated by a plastic collar (just below the handle) which, when pushed down, causes the blade tip to split apart and firmly wedge against the sides of the screw slot.
- Blade thickness is defined in the released condition

547-953	3in 0.02in tip
547-975	6in 0.031in tip
547-969	8in 0.02in tip
547-981	8in 0.037in tip

Classic Screwdrivers

- Chrome vanadium steel blades
- Cellulose acetate handles
- Slot drive screwdrivers with chemically blackened, lacquered blades
- Supadriv™ and Phillips blades with blackened tips, chromium plated
- Torque and gauge tests meet DIN standard
- Screwdriver blades heat treated to HRC 55-60°

736-131	300x8mm

Penknife Hexagonal Sets

- Metric and imperial sets of hexagon keys which fold into a convenient penknife style handle
- Keys have blackened finish, steel handle is bright zinc-plated

451-8993	7 Piece metric, 1.5mm, 2.0mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm
314-2977	7 Piece metric, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10mm
537-754	9 Piece imperial long arm, 5/64 › 1/4in
451-9003	9 Piece imperial short arm, 0.05 › 3/32in
537-760	9 Piece metric, 1.5 › 8mm

Plastic Holder Sets

- Short arm L-shaped hexagon key sets in tempered chrome-vanadium steel, with chemically blackened finish
- Contains 10-Pieces 1.5-10mm, supplied in plastic holder

537-748	10 Piece L Shape Metric Hex Key Set, 1.5 › 10mm

Rack Mounted Driver Sets

- Available in metric or imperial each with bench mounting metal storage rack
- Keys manufactured from chrome-vanadium steel, with chemically blackened finish

537-811	Metric

L-Shape Hex Key Miniature Set

- Made from chemically blackened, chrome vanadium steel
- High-quality materials ensure long and safe service
- The set is supplied in handy compartmental plastic wallet
- 8 Piece set contains 0.7-4mm sizes

450-1002	0.7 › 4mm

L Shaped Hex Key Set

- Ball-Plus™ hex keys permit an entry angle up to 25° to work in hard-to-reach areas
- Covers sizes from 1.27mm to 10mm

542-3509	15 Piece 1.27-10mm
542-3515	9 Piece 1.5-10mm

Individual L-Shaped Ball Drivers

- Chemically blackened finish
- High quality, L shaped hex keys
- Long and short arm options across the range

735-059	1.5mm
735-071	2.5mm
735-065	2mm
735-087	3mm
735-093	4mm
735-100	5mm
735-116	6mm

15 Piece Hey Key Set

- Long arm hex key set made for professional precision.
- Polished finish
- Supplied with a plastic caddy, making it super easy when needing to be transported and for "on the go" jobs

833-5913	Metric, T-handle (2, 2.5, 3, 4, 5, and 6 mm) & Ball End (1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10 mm)

Tamperproof Screw Bits

- Hexagon shaft section (1/4 Inch across flats) which enables them to locate into 1/4 Inch square drive adaptor.

516-334	Bit 1/4in, M5
542-122	Bit No.1
542-116	Bit No.2

Screwdriver Bit Sets

- Manufactured from high grade alloy steel
- Suitable for use with power tools

615-9209	32 Piece assorted
615-9221	8 Piece Hexagon
615-9170	8 Piece Tamperproof
615-9215	8 Piece Torx

Tin Cvd Screw Bits

- 1/4 Hexagon Shank
- 25 mm long
- TiN CVT Coating

125-0356	Ph2
125-0359	Pz2
125-0361	Tx10
125-0362	Tx15
125-0363	Tx20

Extra Hard Pozidriv Screw Bits

- 1/4" hexagon shank
- 25mm long
- Extra hard coating

| 125-0335 | PZ2 |

Torsion Phillips Screw Bits

- 1/4" hexagon shank
- 25mm long
- Longer torsion zone

125-0338	Ph2
125-0340	Pz1
125-0341	Pz2
125-0351	Slotted 4.5x0.6mm
125-0352	Slotted 5.5x0.8mm

Magnetic Easy Link/Easy Lock Bit Holder

- Inserting and removing the bit is possible with one hand motion
- 1/4 Inch hexagon shank
- 60mm long

| 125-0431 | Bit Holder |

Multi-Bit Screwdrivers

- Quick bit changes
- Strong durable Steel construction for long tool life
- Comfortable handle for extended use

| 241-7769 | 2-in-1 Stubby screwdriver |
| 573-384 | 4-in-1 set with Interchangeable Bits |

Impact Magnetic Nut Setter

- 1/4" hexagon shank
- 50mm long

125-0421	1/4 Inch
125-0417	10mm
125-0420	13mm
125-0414	6mm
125-0415	7mm
125-0416	8mm

Power Tool Cross Head Bit

- Long life bits with an extremely hard titanium nitride surface finish which absorbs torque peaks and prolongs bit life

449-9454	Phillips 90x1mm
449-9460	Phillips 90x2mm
449-9482	Pozidriv screwdriver bit, PZ1 90mm
449-9498	Pozidriv screwdriver bit, PZ2 90mm
449-9511	Pozidriv screwdriver bit, PZ3 90mm

Impact Screw Bits

- 1/4" Hexagon Shank
- 25 mm long

125-0379	PZ1
125-0380	PZ2
125-0381	PZ3

Torsion Phillips Screw Bits

- 1/4 Inch Hexagon Shank
- 25 mm long
- Longer torsion zone

| 125-0347 | Tx30 |
| 125-0348 | Tx40 |

Tamperproof Drivers

- Designed specifically to fit the System Zero® tamperproof screws.
- The drivers have a hardened steel head, forged shaft and Cellulose Acetate Fluted handles.
- High-quality materials ensure long life and safe operation even at the high torque.

| 516-344 | ZE5 Handle Driver |

Security Screwdriver Sets

- For use on all security Star type fasteners
- Supplied complete in a blow-moulded plastic storage case
- Manufactured from high grade chrome vanadium steel
- Set includes Torx Screwdrivers: T8, T9, T10, T15,T20, T25, T27, T30, T40 & Torx Keys: T8, T9, T10, T15, T20, T25, T27, T30, T400

| 499-2521 | 18 Piece Torx driver set |

Magnetic Nut Setter

- 1/4" hexagon shank
- 50mm long

125-0400	5.5mm
125-0401	6mm
125-0402	7mm
125-0403	8mm
125-0404	9mm
125-0405	10mm
125-0406	11mm
125-0407	12mm
125-0408	13mm
125-0409	17mm

Torx Tamper Screw Bits

- 1/4" hexagon shank
- 25mm long

125-0370	Tx10
125-0372	Tx20
125-0373	Tx25

Impact Screw Bits

- 1/4" Hexagon Shank
- 25 mm long

| 125-0382 | Tx10 |

HAMMERS & MARKING TOOLS

RS PRO offers hammers and marking tools such as claw hammers, rubber mallets, chisels, marking pens, and scribers, providing effective striking and marking solutions for woodworking, metalworking, and general construction tasks.

Dot Number & Letter Punches
- Numbers and letters in one 36 Piece set
- Character and size marked on each stamp
- Hardness: HRC 58-60
- Hardened and tempered to give long life

875-4780	10.0mm
875-4777	3.0mm
875-4770	4.0mm
875-4774	5.0mm
875-4783	6.0mm
875-4786	8.0mm

27 Piece Letter & Number Punches Set
- 27pcs letter steel stamp, round type
- Letter: Capital A~Z (face) with Symbol: &
- Hand punches for permanent identification marking
- Hardened and tempered to give long life and maximum security
- Capable of indenting material up hardness

875-4718	2.5mm
875-4720	3.0mm
875-4733	4.0mm
875-4730	5.0mm
875-4742	6.0mm
875-4755	8.0mm

9 Piece Number Punches
- Hand punches for permanent marking of metal objects
- Capable of marking materials up to HRC 40 hardness
- Hardened and tempered for long life and maximum security
- Supplied in clearly marked sturdy plastic boxes

875-4714	2.5mm
875-4727	3.0mm
875-4724	4.0mm
875-4736	5.0mm
875-4749	6.0mm
875-4746	8.0mm

Carbon Steel Ball-Pein Hammer With Fibreglass Handle
- Ball-pein hammer type
- Fibreglass handle material
- Carbon steel head material

125-0943	450g
125-0944	680g
125-0945	910g

Fibreglass Curved Claw Hammer
- Fibreglass construction with hardened steel
- Rubber grip handle for comfort
- Curved head aids in nail removal
- Durable and shock absorbent
- Reduces user fatigue

537-007	20oz

Carbon Steel Hammer With Fibreglass Handle
- Carbon steel hammer
- Two tone colour (black and red) fibreglass handle
- Black satin finished
- High strength characteristics

125-0938	500g
125-0937	300g

Parallel Punch Sets
- High-quality rivet punches forged from steel with a plastic storage case with size markings
- Chemically blackened finish offering prolonged life and corrosion resistance
- Manufactured using durable steel

875-4764	8 Pieces, 105mm / 4"

Spring Tension Pin Punch Sets
- 6 punches for inserting and extracting spring tension pins
- Raised pilot end for locating into pins
- Suitable for spiral wrapped spring tension pins
- Made from tool steel with hardened tips
- Supplied in vinyl wallet

626-1497	Punch set
600-896	Spring tension set

Letter & Number Punches
- Hand punches for permanent marking of metal objects
- Capable of marking materials up to HRC 40 hardness
- Hardened and tempered for long life and maximum security
- Supplied in clearly marked sturdy plastic boxes

251-738	3mm, A - Z, &
251-801	4mm, A - Z, &
251-687	5mm, A - Z, &
251-788	6mm, 0 - 9
251-693	6mm, A - Z, &
251-794	8mm, 0 - 9
251-744	8mm, A - Z, &

Rubber Mallet
- Shock-absorbing ash wood handle
- Round rubber head for versatile use
- Comfortable for extended periods

539-104	550g

Curved Claw Hammer
- Heat-treated 16oz medium carbon steel claw head
- Carbon steel tubular handle with black PVC molded casing
- Professional-grade durability and strength
- Versatile for various tasks

449-9858	16oz

Lump Hammer
- Manufactured to BS876
- Black epoxy coated heads with polished convex faces
- Securely fitted and moisture-sealed, hickory shafts

251-542	4 lb

Combination Punch Set
- Made of tool steel
- Black oxide finish for rust prevention
- Knurled body for better grip
- Points precision ground
- Supplied in fitted case

875-4758	3 Pieces, 105mm / 4"

Parallel Pin Punch Sets
- High-quality rivet punches forged from chrome-vanadium air-hardened steel, in plastic stand
- Multi-coating of impact head virtually rules out chipping and swelling
- Polished cylinder shanks
- Tools are 150mm in length
- Octagonal, gold-painted grip shanks

505-8688	6 Pieces, 150mm, Sizes 2, 3, 4, 5, 6, 8mm
456-3640	6 Pieces, 150mm, Sizes 3, 4, 5, 6, 8, 10mm

Scribes
- Tungsten Carbide tipped scribes are intended for use on hard or abrasive materials which would rapidly blunt ordinary HSS scribes, e.g.. stainless steel, anodised aluminium, ceramic, glass, etc.
- Single and double ended options

394-184	Double tipped
394-194	Retractable fine point
394-190	Straight

POWER TOOLS, SOLDERING & WELDING

RS PRO provides power tools such as drills, grinders, soldering irons, welding machines, and welding accessories.

Lead-Free Solder Wire

- Resin-based, SAC305 lead free solder wire that utilises a synthetically refined resin and effective activator package
- The alloy used in this solder wire conforms to J-STD 006 and contains 96.5% tin, 3.0% silver and 0.5% copper
- Melting point is 217-219°C

756-8884	0.7mm, 250g
756-8893	0.7mm, 500g
800-7677	0.8mm, 250g
800-7655	1.0mm, 250g
800-7630	1.0mm, 500g
800-7664	1.1mm, 250g
756-8913	1.2mm, 250g

60/40 Tin-Lead Alloy Solders

- Resin-based solder wire is a 60/40 tin/lead solder wire, with the solder flux formulated for wetting all common Printed Circuit Boards (PCBs) and components.

800-7661	0.7mm, 250g
756-8904	0.7mm, 250g
756-8900	0.7mm, 500g
179-6660	1.0mm 250G
800-7658	1.0mm, 250g
756-8881	1.2mm, 250g
179-6683	2.0mm, 250g

Solder Sucker De-soldering Gun

- Hand operated solder sucker, desoldering gun
- Standard model
- Provides efficient solder removal and joint dis-assembly
- Fast sucking action via the spring loaded piston
- Extraction springs are outside of the vacuum chamber
- Prevents solder sticking

479-4197	56GM
479-4204	Spare PTFE Micro Nozzle (polytetrafluoroethylene)
479-5768	Spare washer

Anti-Static Solder Sucker De-soldering Gun

- Solder sucker, desoldering gun
- Anti-static standard model, hand-operated
- Efficient solder removal with spring-loaded piston
- Outside extraction springs prevent solder sticking
- PTFE nozzle, polished aluminum body for conduction

557-878	190mm

Desoldering pump

- Knurled main body section for better hand grip
- Easy access release control button

771-9543	

Soldering Helping Hand with LED Magnifier

- Includes 16 super bright and energy saving LED's
- The magnifier is on a flexible neck that gives you 2.5X (6D) and 4X (12D) magnification
- Magnifying Lens size: 90 Ø mm and 20 Ø mm
- The 3 adjustable helping hands clips allow for precise positioning and secure grip on your work
- The magnifier is powered by either 4 AA batteries or external power adapter

146-6439	

Soldering Helping Hand with Magnifier

- Heavy iron base – base size 65 mm x 60 mm
- Adjustable clips – holds objects at any angle for precise positioning and secure grip on your work
- Comes with 2.5 x Ø 3-1/2 inches (90 mm) Acrylic lens magnifier and 4.5 X insert lens

146-6441	

Butane Gas Blow Torch

- Piezo electronic ignition system
- Infinitely adjustable flame temperature
- Ideal for brazing, soldering, plumbing and maintenance

199-270	Gas Blow Torch Only

Solder Sucker

- Plunger-style, hand operated solder sucker with soft, non-slip handle
- Piston with double oil seals to guarantee no air leakage
- Replaceable nozzle
- Anti-static design

146-5244	210 mm

Anti-Static De-Soldering Gun Pump Solder Sucker.

- Hand-operated solder sucker for efficient desoldering
- Anti-static, fast sucking action with dual spring-loaded piston
- No air leakage, powerful vacuum, replaceable tip
- Aluminium body, anti-fatigue grip, easy to use
- Non-clogging self-cleaning nozzle, with replacement option

151-3012	195mm

Solder Tip Cleaner

- For gentle fine clean of soldering tips
- Tip is cleaned by wiping or turning it in the metal wool. Subsequently, a fine solder layer will remain which prevents fast oxidation of the soldering tip, and represents a considerable advantage compared to standard sponge cleaning.
- Brass cleaning ball

136-8299	Black
136-8300	Replacement Iron Tip

Solder Reel Stand

- Rubber clad bottom plate with mounting holes
- Comes with carry handle
- Conforms to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

144-6538	Holds 1 kg Solder Reels, 78 mm (L) x 86 mm (W) x 14 mm (H)

Soldering Tips

- Range of copper solder tips for use with RS PRO digital solder station

799-8954	0.25mm Conical Sharp
799-8976	0.2mm Conical Sharp
799-8985	0.8mm Conical Chisel
799-8979	1.2mm Conical Chisel
799-8973	2.4mm Conical Chisel
799-8989	2mm 45° Conical Bevel
799-8982	3.2mm Conical Chisel

High-Speed Steel (HSS) Step Drill Bits

• High quality
• Reduced vibration
• Faster drilling rate

123-8510	9 Steps, 4 to 12 mm, 6.5 mm shank
123-8513	10 Steps, 4 to 22 mm step drill 10 mm shank
123-8508	10 Steps, 6 to 30.5 mm, 10 mm shank
123-8509	12 Steps, 6 to 30 mm, 10 mm shank
123-8515	12 to 25 mm Clearance & Tapping step drill
123-8511	13 Steps, 5 to 35 mm, 13 mm shank
123-8514	16 to 25 mm conduit entry step drill
123-8512	16 to 32 mm conduit entry step drill

HSS Step Drills, De-burring

• Multi-Dia. cutters requiring no pilot hole to cut stainless steel, carbon steel, soft metals and plastic
• 3-flute cutting action provides accurate parallel holes in sheet material up to 3mm thick
• 3mm increments

232-529	8 to 41 mm Drill Bit, 11 Steps, 5 mm Max Drilling Thickness
232-507	6 to 36 mm Drill Bit, 11 Steps, 5 mm Max Drilling Thickness
232-513	7 to 37 mm Drill Bit, 11 Steps, 5 mm Max Drilling Thickness

Bi-metal hole saws

• Hardened cutting edge welded to a tough alloy steel body
• For use with ferrous and non ferrous metals, plastics and wood to a depth of 32mm
• 14-30mm dia saws require a 6.5mm arbour
• 32-152mm dia saws require a 9.5mm arbour

215-978	9.5mm Arbour
215-990	Pilot drill bit, 6.5 mm

Thinwall Hole Saw Kits

• Choice of Thinwall and TCT hole cutter kits
• Use on multiple materials - wood, thin sheet metal and plastic

918-6409	7-Piece

Carbide Hole Saw Set

• Tungsten Carbide tipped hole saws give you outstanding cutting performance and product durability
• For use on multiple materials including stainless steel, mild steel, copper and brass sheets

673-4718	20mm
673-4712	22mm
673-4724	32mm

Metric HSS Twist Drill Bits

• Perfect for general purpose workshop and maintenance drilling work
• High Speed Steel (HSS) construction, ideal for use with power tools
• Black finish for corrosion and wear protection

213-089	2.5mm

HSS Cobalt Jobber Drills

• Plan Shank
• Various lengths
• Cobalt (5%)
• HSS for performance and safety
• Perfect for general workshop and maintenance use

216-656	2.5mm
216-482	3.3mm
216-583	5.0mm

170-Piece HSS-TiN Coated Jobber Drill Set

• High-speed steel titanium-coated drills in various popular sizes from 1.0mm to 10mm drill bits in 0.5mm increments
• Ground flute for precise drilling
• Heavy-duty steel case with molded insert for secure storage

507-1732	170 PCS

Cobalt Jobber Drill Sets

• HSCo (5%) jobber drills for use on alloy steel, hardened steel, stainless steel, cast iron and titanium
• 135° split point

216-678	19-Piece 1-10mm
216-690	25-Piece 1-13mm

Jobber Drill Sets

• Ground flute High Speed Steel jobber drills
• Ideal for general workshop or maintenance use where high precision and productivity are not required
• Housed in a steel case

507-1704	19-Pieces 1-10mm
212-941	25-Piece 1-13mm

HSS TiN Coated Drill Bits

• Titanium Nitride Coated (TiN)
• Longer shaft length
• Right angle cutting tip
• 118° cutting angle
• Available in sizes from 0.25 – 20mm
• Suitable for metals, woods, plastics

213-411	3.0mm
213-304	3.5mm
213-922	2.5mm
213-203	5.0mm

Rolled Forged

• Rolled Flute; Copper Brazed Percussion Grade Carbide Tip
• Straight Shank

215-057	6mm Dia. x 400mm
215-192	10mm Dia. x 150mm LG

Micro HSS Drill Bit Set

• Versatile set with micro drill bits in a variety of sizes
• Perfect for use with a range of materials including plastic, wood, aluminium, glass fibre and more
• Ideal for producing clean and precise holes
• Supplied in a plastic storage case with sizes printed on to keep them organised

457-627	0.5 mm to 2.2 mm

HSS Jobber Drill Bit

• DIN338
• Fully Ground Drill
• 188o Point Angle

787-7330	0.40mm, 5 Pieces
787-7337	0.50mm, 5 Pieces
787-7349	0.60mm, 5 Pieces
787-7359	0.80mm, 5 Pieces

SANDING, FILING & POLISHING TOOLS

RS PRO sanding, filing, and polishing tools are essential to the any professional tradesperson's tool box. The range is designed to provide choice and flexibiliy for shaping, smoothing, and finishing all surface requirements.

Abrasives Selection Guide

Abrasives are essential tools in a variety of industries, from automotive manufacturing to woodworking and metal fabrication.

Choosing the optimum product is essential as using the wrong tool for a specific task can result in poor quality work, increased project time, and even safety hazards. This guide will help you choose the right abrasive product for your specific application, ensuring that your project is completed efficiently, effectively, and safely.

Grit Explained

The table shows typical grit grades for each stage of the application process. Grades are inversely proportional to grit size, so fine abrasives are higher grades using smaller sizes of grit.

COARSE (GRINDING)										FINE (FINISHING)
GRIT	24	30	36	40	50	60	80	100	120	150 - 180	180 - 320+
CUTTING-OFF AND GRINDING WHEELS				Cutting-off							
		Heavy Duty Grinding									
			Stock Removal								
COATED ABRASIVES							Blending & Refining				
						Sanding					
						Surface Preparation & Cleaning					
									Finishing		

Using the right tool for the job

Use this chart to help you choose the right abrasive product for your specific application, ensuring that your project is completed efficiently, effectively, and safely.

		CUTTING DISC	DIAMOND BLADES	GRINDING DISC	GRINDING WHEELS	ABRASIVE BRUSHES	FIBRE DISCS	SANDING DISCS	FLAP DISCS	FLAP WHEELS	SANDPAPER ROLLS	ABRASIVE SHEETS
APPLICATION	CUTTING METAL	✓✓	✓									
	MASONRY		✓✓									
	GRINDING			✓✓	✓✓				✓✓			
	STOCK REMOVAL					✓✓			✓✓	✓✓		
	SANDING						✓✓	✓✓	✓✓			
	HAND SANDING										✓✓	✓✓
	SURFACE PREPARATION			✓		✓✓	✓✓	✓✓	✓✓	✓	✓	✓

BEST FOR APPLICATION ✓✓

ALTERNATIVE USE ✓

Wire Brushes

- RS PRO's comprehensive range of wire brushes are tested to extremes to ensure maximum performance when used in industrial environments.

188-4097	3 Piece Spindle Mounted Wire Brush Set - 50mm Wire Cup Brush, 50mm Wire Wheel, 25mm End Brush, 4,500rpm Maximum safe speed
136-9889	3 Piece Steel Wheel Circular Brushes, 12,000rpm Max
188-4115	Crimped Wire Cup Brush, 12,500rpm, 75mm x M10
188-4127	Crimped Wire Cup Brush, 12,500rpm, 75mm x M14
188-4125	Crimped Circular Brush, 4,500rpm Max, 75mm
188-4108	Crimped Stainless Steel Circular Brush, 4,500rpm Max, 40 mm
188-4109	Crimped Stainless Steel Circular Brush, 4,500rpm Max, 70 mm
188-4103	Spindle Mounted Crimped End Brush, 20,000rpm Max, 10mm
188-4104	Spindle Mounted Crimped End Brush, 20,000rpm Max, 12mm
188-4099	Spindle Mounted Crimped Cup Brush, 4,500rpm Max, 55mm
188-4126	Spindle Mounted Crimped Cup Brush, 4,500rpm, 75mm
188-4117	Spindle Mounted Crimped Stainless Steel End Brush, 20,000rpm Max, 25mm
188-4133	Twist Knot Cup Brush, 12,500rpm Max, 65mm x M10
188-4134	Twist Knot Cup Brush, 8,500rpm Max, 100mm x M14

Bonded Abrasives

- Our signature Cutting, Grinding and Extra Thin Discs are available in a range of quality levels and sizes for use on a multitude of material applications.
- Range includes Extra Thin Cutting Discs, Cutting Discs & Grinding Discs

184-9242	Extra Thin Cutting Disc, 125mm x 1.0mm x 22mm, Pack of 5
184-9233	Metal Grinding Disc, 230 x 6.5 x 22.23mm, 6,600rpm

Flap Wheels

- Spindle mounted flap wheels with aluminium oxide abrasive
- Used with angle or bench grinders for material removal
- Ideal for deburring, cleaning, and surface finishing
- Suitable for mild, construction, alloy steel, and iron

189-5740	30mm x 20mm, 60 Grit
189-5753	80mm x 30mm 60 Grit
189-5755	80mm x 30mm, 120 Grit

Polishing Wheel

- Pure cotton polishing wheel
- Suitable for use on steel, brass, nickel silver, copper and chromium-plated products
- Can be bench or spindle-mounted

488-5726	152.4 mm (6 inches) Dia.

Rotary Tools Accessory Kit

- Multitool accessory kit
- Rotary tool
- Shaft Dia.s of 2.3 mm and 3.2 mm
- For use with Dremel tools
- Big polishing wheels (x4)
- Collets: 1.5

499-9134	400 Pieces - Cotton wheel, Cutting discs (x167), Diamond points (x5), Drill bits (x4), Grinding stones (x10), Grinding wheels (x12), Mandrels (x3), Milling cutters (x2), Nylon brushes (x3), Polishing wheel shank, Reinforced cutting discs (x5), Rubber wheels (x2), Sander drum mandrels (x2), Sanding discs (x150), Sanding drums (x12), Sharpening stone, Small polishers (x6), Spanner/screwdriver, Wire brushes (x4)

RS PRO

Reversible Countersink Deburring Tool

- Depressing the end button automatically rotates the cutting blade to position it for either front or back deburring
- Deburring both front and back sides of holes
- Range 3 - 5.5 mm
- Steel Handle
- R1 Blade

123-0911	

6 Piece Diamond Needle File Set

- Very high quality industrial standard needle files coated with diamond grit enabling them to file materials such as tungsten carbide, ceramics, carbon, glass, hardened steels etc.
- File length is 160mm
- Contents: round profile, half round profile, 3 square profile, square profile, flat/warding profile and hand profile

732-145	160mm Needle File Set

Bastard Engineers File Set

- Ergonomic grip
- Lanyard hole in handles for working at height
- Bright red foam helps identify missing parts quickly
- Foam tool modules are designed for regular easy removal from drawers
- 5x 200mm Bastard Files (Cut Hand, Half Round, Round, Square, Three Square Engineer File.)
- 6x 160mm Needle Files (Flat, Hand, Half Round, Round, Square, Three Square File Needle File.)

833-5953	11 Piece Standard and Needle File Set

Swiss Pattern Needle File Set

- Comes supplied with flat/warding (barette), knife, round, half flat, hand & square files
- Handle also supports Noga scraper blades
- Wide range of file types to ensure that your application is covered

521-908	160mm, Second Cut Needle File Set

Needle Files

- High quality precision needle files for the fine abrasion, profile cutting and finishing of many common workshop materials
- Each file has a different cross-section as shown and except for the 'hand' and 'warding' which are squared off, all taper to a fine point
- Overall length 160 mm, cutting face 28 teeth per cm (cut no. 1)
- Round file has a Dia. of 6.35 mm (0.25 in)

541-6911	Hand

THREADING TOOLS

RS PRO provides a selection of threading tools, including taps, dies, thread gauges, and thread repair kits, enabling precise and efficient creation and repair of threads in various materials.

Workshop Range Tap & Die Sets

- HSS set with bar type wrench and ratchet wrench for small tap size
- Metal storage cases with hardwood partition trays

300-7464	1/4-1/2 UNC
300-7470	1/4-3/4 UNC
300-7509	1/4-3/4 UNF
300-7442	M6-M12
300-7458	M6-M20

Die Nut Set

- Carbon steel die nuts to DIN standard
- Supplied in a wooden box

300-7537	5 Piece UNC 1/4in-1/2"
300-7521	5 Piece UNF 1/4in-1/2"
506-4318	7 Piece metric M3-M12
300-7515	5 Piece metric M5-M12

Tap - Die & Tapping Drill Set

- A selection of different tap & die sets for use in workshops
- Each kit combines taps, dies and drills
- Larger kits include tap wrench and thread gauges

506-4267	18 Piece M3-M10 HSS
668-1138	32 Piece M3-M12 Carbon Steel
668-1122	44 Piece M3-M12 HSS
668-1129	54 Piece M3-M20 HSS

HSS Tap & Die Sets

- Supplied in a sturdy wooden case with blow moulded cut outs for secure placement and protective foam in lid
- Ideal for the quick identification of the right or missing parts
- Secure metal clasp for security and safe transportation

427-913	M2-M6

Tap & Drill Sets

- Ideal for use with hand or power tools

248-5560	12 Pieces - Tap and drill set - M3, M4, M5, M6, M8 and M10
828-117	6 Pieces - Tap only - M3, M4, M5, M6, M8, M10
340-6934	Tap & Drill Set, M3 to M10 Thread

ISO Metric Tap Set

- Set of 2 taper and plug tap
- Supplied in polypropylene case
- Course thread

152-435	M16
749-5688	M3
749-5682	M4
749-5691	M5
151-858	M6
749-5694	M6

HSS Pipe Thread Tap

- PG DIN40432 thread
- Plain shank

917-2606	PG21 x 16tpi
917-2615	PG29 x 16tpi

BSPF Tap Set

- One taper tap with a 4° chamfer and one plug tap with 23° chamfer per set
- Supplied in polypropylene tubes

152-378	1/2"
152-176	1/4 Inch
152-160	3/8"

Metric Die Set

- High quality high speed steel ISO dies

668-0775	8 Piece Die Set - M3, M4, M5, M6, M8, M10, M12 dies and die-cast die holder

Metric Dies Left Hand Thread

- High quality, High Speed Steel dies
- Metric coarse thread
- Polypropylene storage case

668-0766	M12 x 1.75mm
668-0753	M4 x 0.7mm
668-0750	M6 x 1.0mm
668-0769	M8 x 1.25mm

Spiral Point Tap Set

- 7 Piece set contains M3-M12 sizes
- Manufactured from high-speed steel (HSS), ensuring excellent durability
- Suitable form hand and machine application
- Durable metal storage case

427-963	7 tap set: M3, M4, M5, M6, M8, M10, M12

Tap & Drill Sets

- Ideal for use with hand or power tools

375-9323	8 Pieces - M3, M4, M5, M6, M8, M10, M12

HSS Hand Tap & Drill Sets

- High Speed Steel taps to tolerance class of tap: 6H
- M3-M12

917-2609	14 Piece spiral set 7 taps & 7 drills
917-2602	14 Piece straight set 7 taps & 7 drills
917-2599	29 Piece set includes 2nd & bottom tap, drills and tape wrench

Metric Thread Repair Kit

- Includes HSS drills, taps, mandrels, tang break off tools, thread inserts and more, providing everything you need to repair threads for various applications
- Other thread sizes available on the RS website

HSS Rethreader

- Use with switchboxes and faceplates
- For cleaning out and cutting damaged threads

125-3090	M3.5 x 0.6
125-3091	M4.0 x 0.7

HSS Die Nuts

- Manufactured to BS1127; 1950 standard
- Ideal for use in areas where access is limited

424-213	M10 1.5mm
424-217	M12 1.75mm
424-239	M4 0.7mm
424-235	M5 0.8mm
424-229	M6 1.0mm
424-223	M8 1.25mm

ISO Metric (Coarse) Tap Set

- A range of sets with tools ideal for cutting thread into material such as metal bolts
- Iideal for use with a tap wrench or drill
- Set of 3 contains taper, second and plug tap
- Supplied in polypropylene case

215-546	M10 x 1.5
215-524	M12 x 1.75
215-552	M3 x 0.5
215-580	M4 x 0.7
215-574	M5 x 0.8
215-530	M6 x 1.0
215-568	M8 x 1.25

ISO Metric Fine Straight Flute Taps

- High Speed Steel construction
- Second tap lead angle approximately 8°

522-7575	M10 x 1.0
522-7581	M10 x 1.25
522-7597	M12 x 1.25
522-7604	M12 x 1.5
522-7610	M14 x 1.5
522-7632	M18 x 1.0
522-7654	M20 x 1.5
522-7660	M25 x 1.5
522-7676	M30 x 1.5
522-7569	M8 x 1.0

HSS Metric Taps Left Hand Thread

- High quality High Speed Steel taps
- Metric coarse series thread
- Straight flute
- Set of 3 taper, second and plug tap
- Supplied in a polypropylene storage case

668-1084	M12
668-1071	M4
668-1078	M6
668-1087	M8

917-2523	M10
917-2520	M12
917-2501	M16
917-2517	M2.5
917-2494	M2.5-M6 5 Piece
917-2498	M3
917-2508	M4
917-2482	M4-M10 5 Piece
917-2514	M5
917-2491	M5-M12 5 Piece
917-2505	M6
917-2511	M8

Die Stock

- Chemically blackened finish
- Chromed handles

444-885	1 5/16 inch
444-895	1 inch
359-6677	13/16 inch
300-7363	25mm

HSS M2 Grade Dies

- Precision engineered, split form dies made to BS1127:1924 for machine or manual operation

215-710	M10 x 1.0mm
215-726	M10 x 1.25mm
215-619	M10 x 1.5mm
215-732	M12 x 1.0mm
215-748	M12 x 1.25mm
215-754	M12 x 1.5mm
215-625	M12 x 1.75mm
215-669	M2.5 x 0.45mm
215-653	M2 x 0.4mm
215-647	M5 x 0.8mm
215-596	M6 x 1.0mm
215-811	M8 x 1.0mm
215-603	M8 x 1.25mm

CABLES, CONNECTORS & CRIMPING TOOLS

RS PRO provides a wide range of cables, wires, connectors, and crimping tools, including Ethernet cables, electrical connectors, crimping pliers, and termination kits, offering reliable and efficient solutions for electrical and data connectivity needs.

Brass Terminal Blocks

- Brass terminal blocks complete with galvanised screws.
- Screw Down

867-0991	3 Way
867-1004	5 Way
867-1007	8 Way

Commoning Terminal Blocks

- Compact design allows high-density connections
- Housing material: transparent blue polycarbonate
- Self-extinguishing: UL 94 - V0; IEC 692-1 to 850°C; IEC 692-2
- Maximum operating temperature: 85°C
- Clamps: Brass, Captive screws: galvanized steel
- Protection degree: IP 20

868-0752	11 poles, 6-16
868-0806	3 poles 35
868-0774	5 poles + prot
868-0799	6 poles 16-35
868-0792	6 poles 6-16

2 Piece Electricians Tool Kit With Foam Inlay

- Various ranges of quality assured tool sets for addition to tool cabinets

833-5966	2 Piece Climper and Stripper Set

Hand Ratcheting Crimp Tool

- Ergonomic non-slip main handle and low friction moving handle ensure a comfortable hand grip
- Provides two-hand grip in the final phase of crimping, increasing comfort and productivity
- Full cycle crimp mechanism to ensure consistent, reliable crimp

683-1623	Crimp Tool for BNC, TNC, N, Ethernet and Thinnet Connectors

Automatic Wire Stripper

- Precision carbon steel laminated stripping blades
- Compact pistol-grip design for increased control and a smooth stripping action
- Adjustable sliding wire stop to preset exact stripping lengths
- Shielded cutter for safety

382-2847	0.08 to 2.5mm stripping range
384-7385	6 to 16mm stripping range

M20 IP68 Cable Glands

- Made from nylon 66, completely sealed against dust and offering excellent water resistance
- Extensive range available on the RS website
- Bag of 5

669-4660	4-9mm cable Dia.
669-4664	6-12mm cable Dia.
669-4673	10-14mm cable Dia.

3 Way Fused Terminal Block

- Inline fuse holder with pull-up latch
- Tinned Brass inserts
- Screw Mounting type
- Screw Down termination

209-7561	16A 1.25IN

Steatite Terminal Blocks

- Nickel-plated brass inserts and plated steel screws
- Suitable for use in high ambient temperatures up to 300°C
- High dielectric strength
- Non-flammable with dimensional stability up to 1000 °C
- Pack of 5

703-3858	2 Ways 10mm²
703-3846	2 Ways 4mm²
703-3814	2.5mm²
703-3852	3 Ways 10mm²

Network Tool Kit

- The LAN network cable tester consists of a main unit and remote unit and is ideal for testing RJ45 and RJ11 cables and modular plugs. The tester and remote both feature clear and user friendly interfaces, with LED lights to indicate power. The network tester allows you to quickly and efficiently check for cable continuity, miswiring as well as open, short, straight-through or cross pinning.

194-5912	Punch down Tool, Modular Crimping Tool, Universal Cable Stripper & Cutter, LAN Cable Tester

Electronics Tool Kit With Foam Inlay

- Phosphated driver tips for corrosion protection, increased strength and longer tool life
- Bright red foam compartments help small parts and fixings stand out
- Tool storage - foam tool modules are designed for regular easy removal from drawers

833-5919	10 Piece Precision Plier and Screwdriver Set

Solder Tag, Brass Contacts, Tin Plated

- Brass solder tag
- Tin plated
- High level of solderability
- Easily manipulated

186-7876	M2/8BA
186-7854	M3.5/4BA
186-7860	M3/6BA
186-7848	M4/3BA
186-7832	M5/2BA

Polyamide Barrier Strips

- Black, polyamide housing
- M3.5, steel nickel plated screws
- 0.8Nm maximum torque
- -40 to +105°C

763-8110	2 Way
763-8129	3 Way
763-8122	12 Way

HDMI to HDMI Cable

- Black, PVC outer sheath
- Stand size of 30 AWG (American wire gauge)

182-8514	Male to Female, 0.5 m, 4K
182-8515	Male to Female, 2 m, 4K
182-8473	Male to Male, 2 m
182-8474	Male to Male, 3 m, 4K
182-8475	Male to Male, 5 m, 4K

HDMI to DVI-D Dual Link Cable

- Two-way DVI-D to HDMI cable
- Durable gold-plated covering guarantees a solid connection
- Black PVC sheath combines flexibility with durability
- Dual-link cable supports 4k maximum resolution

182-8878	Male to Male, 1 m, 4K
182-8879	Male to Male, 2 m
182-8569	Male to Male, 3 m, 1920 x 1200
182-8570	Male to Male, 5 m, 1920 x 1200

Jack Cable Assembly

- Ideal addition to any professional set up for audio, visual or lighting connector applications
- PVC outer sheath allows for extra durability and flexibility

192-4393	Male to Male, 2m
192-4419	Male to Female, 2m

DisplayPort to DisplayPort Cable

- Capable of supporting three-dimensional (3D) video and high resolutions, making it a versatile option for different graphics cards.
- Maximum resolution of 8K
- Compatible with DP 1.3 and 1.2 so you won't have a problem using it with older model devices

195-4906	Male to Male, 0.5m, 8K
195-4909	Male to Male, 2 m, 8K

VGA to VGA cable

- Low profile VGA connectors
- Secure connection
- Ideal for use in high visible areas or racks with limited space
- Can be used for video signal connection of PC/Laptops, projectors, display screens

182-8539	Male to Female, 3m
182-8525	Male to Male, 5m
182-8541	Male-to-Female, 5 m

HDLock Locking Connector HDMI Cable

- 2.0 V with Ethernet and Audio return channel
- 24k gold plated copper contacts for corrosion resistance
- 2 Latch Locking connector – prevents the plug from coming loose or undone

852-5279	1 m
852-5273	3 m
852-5282	5 m
852-5285	10 m

HDMI to Micro HDMI Cable

- Outer Dia. of 5.5 mm
- Wire size of 30 AWG
- Conforms to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

182-8896	Male to Male, 1.5 m, 4K

DisplayPort to HDMI Adapter

- The adapter has a durable ABS shell and a PVC (Polyvinyl Chloride) outer jacket for extra durability and protection
- A 34 AWG cable flex connects the DisplayPort housing to a PCB inside the HDMI housing
- These adapters can offer optimum signal quality with minimal interference, ensuring optimum performance

195-4279	Male to Female, 15cm

Video DVI Interface Cable

- A selection of cable assembly allowing interface to analogue monitor/graphics cards and digital displays.

489-355	DVI-A to VGA Cable Adapter

Mini DisplayPort to DisplayPort Adapter

- Connect a DisplayPort monitor to a computer or graphics card that has a Mini DisplayPort output.
- Operates in one direction and would be plugged in to the computer or graphics not the monitor, allowing you to use an existing DisplayPort Cable.

192-4523	MINI DP Male TO DP Female

D25 Way to D25 Way

- Thumb screws for secure connection
- 25-way RS232 serial connector with pin assignment
- Grey PVC cable flex with strain relief
- Gold flash pins, aluminium-mylar foil shielding
- Suitable for PC to DCE connection

182-8823	Male 25 Pin D-sub to Female 25 Pin, 2m PVC
182-8906	Male 25 Pin D-sub to Female 25 Pin, 6m PVC

HDMI to VGA Cable

- Active convertor which uses a chipset to convert the digital HDMI signal on your Laptop/Desktop etc to an analogue SVGA signal on your display.
- SVGA shell is made of black ABS and the cable and HDMI hood is made from black PVC.
- HDMI connector has gold plated connections, while the SVGA connector has nickel connections.

192-4515	Male to Male, 1 m, Gold Plated

Display Port to HDMI Adaptor

- Passive adapter block with DVI-D output
- Supports bandwidth up to 10.8Gbps
- Includes 1Mbps bidirectional auxiliary channel
- Black ABS thermoplastic case
- Compliant with VESA interface standards

182-8790	Display Port Male to HDMI Female

DisplayPort to HDMI Cable

- Black PVC casing for effective insulation
- 24-bit colour depths
- Internal wire gauge of 30 AWG

186-3034	Male to Male, 1 m, 4K
186-3035	Male to Male, 2 m, 1080p

DisplayPort to DVI-D Cable

- Black PVC casing for effective insulation
- Internal wire size of 30 AWG
- Offers a maximum resolution of 1080p
- Enables 8-bit and 10-bit deep colour
- Supports the 1Mbps bidirectional auxiliary channel

182-8788	Male to Male, 5m, 1080p

DVI-D to DVI-D Cable

- PVC outer sheath material
- Black sheath colour
- Strand size of 30 American Wire Gauge (AWG)

186-3027	Male to Male, 10 m

D-Sub Adaptor

- Converts from 9-way D-sub type to 25-way D-sub type
- Operating voltage of 300 V

210-1004	Female 9 Way D-Sub to Male 25 Way D-Sub
218-251	Male 9 Way D-Sub to Male 25 Way D-Sub

USB A to USB A
• Ideal addition to extend short USB cables in a wide range of applications

USB A to USB B
• Ideal addition to extend short USB cables in a wide range of applications

182-8842	USB 3.0, Blue, Male USB A to Male USB A, 1m
182-8844	USB 3.0, Blue, Male USB A to Male USB A, 3m
182-8913	USB 3.0, Male USB A to Female USB A USB, 1.8m
182-8912	USB 3.0, Male USB A to Female USB A USB, 1m
186-3051	USB 3.0, Male USB A to Female USB A USB, 2m
182-8840	USB 3.0, Male USB A to Female USB A USB, 3m
182-8841	USB 3.0, Male USB A to Female USB A USB, 5m
182-8914	USB 3.0, Male USB A to Male USB A, 800mm
182-8828	USB 2.0, Grey, Male USB A to Male USB A, 2m
186-3013	USB 2.0, Male USB A to Female USB A USB, 1.8m
195-4275	USB 2.0, Male USB A to Female USB A USB, 2m
186-3014	USB 2.0, Male USB A to Female USB A USB, 3m
186-3012	USB 2.0, Male USB A to Female USB A, 500mm
186-3011	USB 2.0, Male USB A to Male USB A, 500mm
182-8855	USB 2.0, White, Male USB A to Male USB A, 800mm
182-8830	USB 2.0, Male USB A to Female USB A, 1m
182-8488	USB 2.0, Male USB A to Female USB A, 1m
182-8486	USB 2.0, Male USB A to Female USB A, 250mm
182-8489	USB 2.0, Male USB A to Female USB A, 5m
182-8482	USB 2.0, Male USB A to Male USB A, 1m

182-8551	USB 2.0, Black, Male USB A to Male Micro USB B, 500mm
182-8496	USB 2.0, Male USB A to Male Micro USB B, 1.8m
182-8495	USB 2.0, Male USB A to Male Micro USB B, 1m
182-8871	USB 2.0, Male USB A to Male Micro USB B, 1m
182-8497	USB 2.0, Male USB A to Male Micro USB B, 3m
182-8498	USB 2.0, Male USB A to Male Micro USB B, 5m
182-8491	USB 2.0, Male USB A to Male Mini USB B, 1m
182-8493	USB 2.0, Male USB A to Male Mini USB B, 3m
182-8490	USB 2.0, Male USB A to Male Mini USB B, 500mm
182-8494	USB 2.0, Male USB A to Male Mini USB B, 5m
182-8547	USB 2.0, Male USB A to Male USB B, 0.5m
182-8549	USB 2.0, Male USB A to Male USB B, 1.8m
182-8831	USB 2.0, Male USB A to Male USB B, 1m
182-8866	USB 2.0, Male USB A to Male USB B, 2m
182-8832	USB 2.0, Male USB A to Male USB B, 2m
182-8838	USB 2.0, Male USB A to Male USB B, 3m
182-8833	USB 2.0, Male USB A to Male USB B, 3m
182-8867	USB 2.0, Male USB A to Male USB B, 3m
182-8550	USB 2.0, Male USB A to Male USB B, 3m
182-8870	USB 2.0, White, Male USB A to Male Micro USB B, 150mm
182-8864	USB 2.0, White, Male USB A to Male USB B, 800mm

USB A to USB C
• Ideal addition to extend short USB cables in a wide range of applications

186-3055	USB 2.0, Male USB A to Male USB C, 2m
186-3053	USB 3.0, Male USB A to Male USB C, 2m
182-8849	USB 3.1, USB 3.1, Male USB C to Female USB A, 150mm
186-3056	USB 2.0, Male USB A to Male USB C, 3m

USB C to USB C
• USB 3.1, with a maximum transfer speed of 10 Gbps
• Supports HDMI, DisplayPort and Thunderbolt 3 interfaces
• Backwards compatible with USB 2.0 and 3.0

182-8846	USB 3.1, Male USB C to Male USB C, 1m

USB C to Micro USB
• Ideal addition for greater flexibility when connecting older USB 2.0 devices with a Type B micro socket to modern computers that only have a USB Type C socket in a wide range of applications
• The 22-24 AWG power wires (dependant on cable length – 1 m, 2m or 3 m) makes this cable ideal for fast charging phones and cameras, etc

192-4734	USB 2.0, Male USB C to Male Micro USB B, 1m

USB 2.0 Adaptors
• Designed to link USB assemblies and peripherals

186-3009	USB A Female to USB A Female
495-5336	USB A Female to USB A Female
495-5364	USB A Female to USB B Female
495-5342	USB A Female to USB B Male
514-2610	USB A Male to USB A Male
495-5358	USB A Male to USB B Female
182-8480	USB A Female to USB B Female
182-8479	USB A Female to USB B Male

USB Hubs
• Provide a reliable high-speed connection
• Increase the number of ports available on your device

220-6492	USB 2.0, 4 Port
236-9129	USB 3.0, 4 Port, 15cm Cable
141-1989	4 x USB A Port Hub, USB 2.0 – USB Bus Powered

USB C to HDMI Adapter
• Allows you to connect two HDMI displays to a source with a USB C port.
• This adapter allows you to connect two computer screens or TVs with 4k@60Hz to your Laptop/computer.

236-8997	

USB C to USB Micro USB Adapter
• Compact and robust
• Housing material: Polyvinyl chloride (PVC)
• Data Transfer: 480 Gbit/s
• Input Current: 3 A
• Black colour

195-4881	USB C Male - USB 2.0 Micro B Female

USB C Hubs
• Ideal addition for greater flexibility when connecting multiple USB compatible devices into one central dock across a wide range of applications
• Reliable high-speed connection with Plug and Play and hot-swap functionality, meaning no installation time and no additional software required

192-4693	USB C Male, 3 Port Hub, 15cm
192-4707	4 x USB A sockets, 15cm cable
192-4708	4 USB A socket and USB C power delivery socket, 150 mm cable

USB C to DVI-D Adapter Cable
• 1 Supported Display
• Connects DVI monitor to USB Type C device
• Supports DisplayPort Alt mode
• USB Type A socket for peripheral connection
• USB Type C socket for Power Delivery

192-4692	15cm

Micro USB B to Bare Wire USB Cable
• Connector B is a bare wire type
• Black sheath colour
• Conforms to UL 2464 standards for safety

173-3531	Male Micro USB B to Unterminated, 1.8m
173-3530	Male Micro USB B to Unterminated, 500mm

Network Adapters
• Black ABS shell and the 10cm cable flex is made from black PVC and the connectors are also moulded from black PVC.

195-4912	USB 3.0 Gigabit Ethernet Adapter, 10/100/1000 Mbps, Black
195-4911	USB 2.0 Ethernet Adapter, 10/100 Mbps, Black
144-7998	USB 2.0 Ethernet Adapter

Nylon Non-Releasable Cable Ties

- Supplied as a bag of 100
- Popular sizes shown, many more sizes available on the RS website

233-455	100 x 2.5mm
233-465	150 x 3.6mm
233-487	300 x 4.8mm

Blue Metal-Detectable Cable Ties

- Industry-standard blue colour for easy visual identification
- Metal powder particles offer full magnetic and x-ray detection, even if parts have been trimmed to fit

172-1766	Blue, 150 x 3.6mm, 100 Pack

Split Flexible Conduit

- For cable protection in electrical installations, machinery and buildings
- Special deign allows bends around corners without kinking
- The split allows the conduit to be installed easily onto pre-installed wiring

755-9026	Black, 25mm

Pipe Clips

- A range of P-clips for secure clamping of pipes, conduits and cables.
- Available in bright zinc plated steel or A2 grade 18 / 8 stainless steel
- Supplied with TPE or PVC liners to prevent chafing of pipe, cable, etc.
- Temperature range -30ºC to 60ºC
- Available in BZP Steel and Nylon

186-5353	BZP Steel, 10mm
186-5375	BZP Steel, 12mm
186-5381	BZP Steel, 16mm
186-5397	BZP Steel, 20mm
186-5404	BZP Steel, 25mm
186-5410	BZP Steel, 32mm

Cable Tie Gun

- Metal construction
- Adjustable tension
- Tension indicator
- Suitable for tensioning and cut for cable ties

206-1753	2.4 › 4.8mm Capacity

Spiral Wrapping Installation Tools

- Assists with the installation of spiral or split wraps used in cable bundles or on electrical harnesses
- Made from polypropylene (PP)
- Available in multiple sizes applicable to the cable wrap

204-4436	For 25mm Dia. Bands
204-4435	For 20mm Dia. Bands
204-4438	For 8mm Dia. Bands
204-4433	For 15mm Dia. Bands

Flexible Self-Adhesive Slotted trunking

- Polypropylene halogen free flexible
- Provided with strong self adhesive backing
- Round shape, low flammability and self extinguishing in accordance with UL94-V1
- Operating temperature range of -20ºC to +70ºC

598-591	500x11x9mm

Nickel Plated Brass Locknuts

- A selection of 1.5 mm pitch nickel plated brass locknuts
- Metric threads to EN60423
- Complies with EU Directive 2002/95/EC-ROHS
- Complies with EU Directive 2002/96/EU Waste Electrical Equipment-WEEE

127-473	M20, 3.5mm

Brush Plate

- Option for single or double gang
- Fits onto back box or can be screwed directly to the wall
- Ideal for passing cables through a wall
- Tidy and professional finish for roughly cut holes

878-1091	1 Way
878-1101	2 Way

Spiral Wrap

- Essentials to keep your cables safe from damage and ensure your installation is neat and tidy
- Made from strong polypropylene, halogen-free and completely reusable

204-4431	15mm Dia., Black, 2m length
204-4418	15mm Dia., Black, 25m length
204-4420	20mm Dia., Black, 25m length
204-4421	25mm Dia., Black, 2m length
204-4422	25mm Dia., Black, 25m length

Heavy Duty Cable Protectors

- Weather and skid proof
- Black base & yellow cover provide good visibility
- High strength cable groves, can withstand up to 20 tons per axle

136-5423	1000 x 250mm

Open Slot Grey PVC Cable Trunking

- Self-extinguishing to UL94-V2
- Warp-proof PVC with a slot gap of 8mm
- Available in 1 or 2m lengths
- Open or Narrow slot
- Sold in a pack of 4

301-1924	Open 25x25mm, 2m
879-3725	Open 8mm 40Wx40H, 1m

TEST & MEASUREMENT TOOLS

RS PRO provides test and measurement equipment such as multimeters, oscilloscopes, calipers, and thermometers for accurate measurements.

Digital Vernier Caliper
- A digital vernier caliper with stainless steel rule & jaws, and offering 4 way measurement
- Measurement range of 0mm and 150mm or 0mm and 200mm with a resolution of 0.0005in, 0.01mm

243-6616	150 mm/6", Metric
243-6615	150 mm/6", Imperial/Metric
243-6617	200 mm/8", Imperial/Metric

Plastigauges
- Can highlight clearance, lobing, ovality on shafts
- Volumetric measurement takes surface roughness into account
- Clearance measurement 0.001in. to 0.020in. (0.025 to 0.5mm) can be taken.
- Non corrosive and oil soluble

222-4444	0.001-0.007in / 0.025-0.175mm
222-4472	0.008-0.020in / 0.0.2-0.5mm

Tape Measure
- Self-locking mechanism allows blade to be extended smoothly
- Push button allows blade to be retracted smoothly
- Nylon coated blade for maximum durability
- Impact resistant rubberized case

254-6240	3m
254-6241	5m
254-6242	8m

Measuring And Cutting Tool Kit with Foam Inlay
- General-purpose compact workshop measuring and cutting toolset
- Contains precision measuring tools and heavy-duty cutting tools
- The bright red foam helps identify missing parts quickly
- Foam tool modules are designed for regular easy removal from drawers

833-5944	6 Pcs - Electricians scissors, Straight snip, Snap-off utility knife, Measuring tape, Stainless steel ruler, Leaf metric feeler gauge

Laser Distance Measure
- Designed for quick, non-contact measurement of areas and volumes of rooms, heights, distances and angles
- Light & pocket-sized digital measure for easy transport
- Records up to 20 points, with laser pointer targets
- LCD status indicator and distance calculator functionality

IP54 RATED

126-8821	0.05 ⬚ 50m Range, ±1.5 mm Accuracy

Fine Adjustment Vernier Caliper
- Vernier Caliper with hardened Stainless Steel frame and jaws for extremely accurate outside, inside, step and depth measurements.
- Dual scale with both metric and imperial readings
- Manufactured from hardened steel
- Fine adjustment mechanism with lockscrews

841-2533	300mm/ 12in, Imperial/Metric

Level Dial Indicator
- When turned off indicator will remember the last reading and display upon start up
- M2.5 Dia. ball anvil measuring contact
- Lug back mounting fitted as standard
- 1x SR44 Coin Cell battery

841-2565	

High Impact Spirit Level
- Sturdy design with strong non-magnetic base
- Electrostatic powder coating
- Frame constructed from aluminium
- 2 Vials – horizontal and vertical
- Accuracy ±0.5 mm/m

851-3541	250mm

Multifunctional Laser Level
- Single button control & professional accuracy
- Green beam laser projects from multiple angles
- Rotatable 360-degree with magnetic 'L' mount
- Soft-grip, light weight design & easy carrying – supplied with a nylon bag

230-7854	Self-levelling laser

Pocket Level
- 0.5 mm/m (0.029°) accuracy
- Ultrasonic welded block vials
- Rigid aluminium box section
- Shockproof end caps
- Built-in magnets

194-4705	120mm

External Digital Micrometer
- Imperial or metric reading
- Resolution 0.001mm (0.00005in.)
- Resettable origin point
- Automatic power-off
- Lockable spindle

705-1229	0-25mm

External Metric Micrometer Set
- Measurement range: 0 mm to 150 mm
- Resolution: 0.01 mm
- Accuracy: ±0.004 mm
- Set includes six micrometers, setting rods, and adjustment tools

705-1213	Range 0 mm ›150 mm

Compact Multimeters
- Manual ranging, 2000 count DMM that measures capacitance, voltage, current, resistance and temperature

123-1939 RS12 Manual Ranging

Compact Multimeters
- 2000 Counts LCD backlit display
- Voltage 600V ac/dc
- Current 10Aac/dc
- Resistance
- Temperature measurement (RS14)
- Continuity
- EN61010-1 CAT III 600 V

123-1938 RS14 Autoranging

Handheld Digital Multimeter
- Digital multimeter
- Compact and handheld
- Measures AC/DC Voltage, AC/DC current, Resistance, Diode test, Continuity, Capacitance Frequency and Temperature
- Non-Contact AC Voltage detector
- Long service life
- Battery type: 2 x AAA 1.5V

264-7228 RS-927A, True RMS, 10A ac Max, 10A dc Max, 600V ac Max

3 in 1 Wall Scanner
- Detects metal or wooden studs from 0-38mm through drywall
- Live AC wires can be detected from 0-50mm through drywall
- Handheld and powered by a 9V battery
- Supplied with a 9V battery and gift box

193-8684 Stud, Metal and AC Voltage Finder

Earth & Ground Resistance Tester
- Meets IEC10101, CATIII 1000V
- Large dual display with back light & Low Battery Indication
- Test hold function for easy operation
- Zero Automatic adjustment
- Sampling Rate: 2.5 times per second
- Includes x 6 "AA" batteries, test leads and carrying case

144-5339 ET5300, 2kΩ

Insulation & Continuity Testers
- Triple insulation voltage Test Ranges: 250V; 500V; 1000V (RS5505 adds 125V range)
- 200mA short current continuity range
- Test Hold function for easy operation
- Over range indication
- 1 mA test current for MΩ range at rated voltage
- Meets IEC 10101, CAT III 1000 V

123-1931 2GΩ CAT III 1000 V

Clamp Meter
- 400A AC auto-ranging clamp meter with AC and DC voltage, resistance, continuity functions
- Uses non-contact detection with Overvoltage Category III 600 V protection
- Supplied with test leads, carrying case, temperature probe, AAA 1.5 V batteries x2 and user manual

123-1935 RS380, 400A ac CAT III 600 V

Magnetic Field Indicator / Solenoid Testers
- Powerful red light in the tip to indicate the presence of a magnetic field.
- Easy to use.
- Solenoid valves in pneumatic and hydraulic control equipment can easily be tested.

375-5422 0.3mT, 1000V ac
141-1996 ATEX, 0.3mT

Resistance Decade Box
- Decade box for electrical resistance measurement
- Heavy-duty construction for durability in harsh environments
- 7-decade ranges from 1 to 111Ω in 1Ω increments
- Separate grounding terminal, isolated substitutions
- Powered by 0.3W resistors, versatile for various applications

193-8686 R-100

True RMS AC/DC Clamp Meter with Dual Type K Inputs
- Large, easy-to-read backlit LCD display for greater functionality, the clamp meter is also ideal for use in low light environments
- Comes with a 9 V battery, test leads and a temperature probe

200-3702

Compact Digital Multimeter
- Compact design makes this multimeter ideal for working on the go
- Clear and precise 2000 count LCD display screen
- Safety category CAT III, CAT IV, 600 V, 1000 V
- Ideal for measurement of AC Current, AC Voltage, Continuity, DC Current, DC Voltage, Diode, Resistance
- Test leads included

161-1625

Voltage Tester
- LED display indicator for visual notification
- Audible buzzer for enhanced notification
- Wide operating temperature range
- IP67 rating for protection from dust and liquid

IP67 RATED

161-1627 LED Display, Buzzer Indicator & Torch

Probe Sets
- 0.7mm (0.028") O.D. Back Probe Pins
- Ideal for fuel injectors, sensors, weather pack connectors
- Compatible with industry-standard 4mm plugs
- Perfect complement to test leads
- Cable piercer option minimizes cable damage

124-7405 Ultra Thin Back Probes, Black/Red
124-7402 Ultra Thin Back Probes with Cable Piercer, Black/Red

Multimeter Test Lead
- Crocodile clip jaws will open to 5.5 mm at the tips
- Pack of 10: 2 x red, 2 x black, 2 x, Green, 2 x yellow and 2 x white

161-6511 0.5m, Pack of 10

Tachometers

- Designed with a durable and robust housing for use in challenging environments while offering an intuitive and easy to use interface for optimum ease of use
- The handheld device offers a wide measuring range and high resolution for accurate and reliable results
- Supplied with a 9V battery and convenient carry case for easy storage and device protection when not in use
- 60 x 42 x 160mm

193-8688	AT-8, Contact/Non-Contact Tachometer
193-8687	AT-6, Non Contact

Digital Thermometer and Hygrometer

- Indoor/Outdoor
- LCD Display

196-8736	TA298, Indoor/Outdoor

Handheld Digital Thermometer

- Offering clear user friendly digital display, it features 3 1/2 digit liquid crystal (LCD) with a maximum reading of 1999.
- Ambient high operating range of -50 to 1300°C.
- Backlit easy-to-read display

123-1937	RS42

Handheld Digital Thermometer

- A range of thermometers offering a choice of number of inputs, thermocouple type and with or without datalogging
- K or J-Type - thermocouple input depending on model
- Real-time stamp (RS53 / RS55)
- Data logging up to 16000 records (RS53 / RS55)
- °C, °F or °K display

123-3215	RS51 Type-K One Input

Temperature and Humidity Datalogger

- High-accuracy data logger with 32,700 value memory
- Large LCD screen for easy information display
- Freely selectable measurement cycle with USB interface for data download
- Alarm display for user-defined value exceedance
- Analysis software for data graph viewing
- Long-lasting lithium-ion battery with 3-year life

146-9091	RS-172

Thermo-Anemometer

- High-quality and robust design that offers accurate and reliable results and can be used across a variety of applications

193-8696	RS-3893, Air Flow, Air Velocity, Temperature

Digital Thermohygrometer

- Large LCD display and clear measurement parameters, allowing for easy reading of measurements
- Temperature from -10°C to +60°C and a hygrometer range 0 to 99% RH

195-9129	108mm x 103mm x 25mm

Infrared Thermometer

- IR non-contact mode
- Pocket sized pistol grip
- Built-in laser sighting
- Backlit LCD display
- 123-2217 also accepts a plug-in type-K thermocouple probe (-150°C to +1350°C)

123-2216	-20°C to +500°C
123-2217	-150°C to +1350°C

NTC Temperature Probes

- Used for temperature measurement with thermostats
- Temperature ranging from – 30°C up to + 80°C
- Accuracy of ±0.5% and long-term stability
- 1.5 m cable for all models

124-1081	Air probe, stainless steel shell, silicon cable
124-1082	Liquid probe, stainless steel shell, silicone cable

USB Dataloggers

- Stores over 16,000 readings (Vdc version is 32,000)
- Temperature (and Humidity) units are IP67
- User settable logging rates and alarms
- Includes software

IP67 RATED

179-9536	Temperature & Humidity -35 to +80°C
179-9535	Temperature -35 to +80°C
179-9537	Voltage 0 - 30Vdc (screw terminals)
192-4382	0.3mm - 1350µm, LCD Display

Microwave Leakage Detector

- An ergonomic and intuitive user design with a large, easy to read LCD display
- High microwave sensitivity and can detect even low levels of radiation with confidence and accuracy, ensuring reliable measurement results
- Audible and visual alarm triggers above the safe level of 5.0 mW/cm2 radiation leakage

193-8685	RS-2G, 0-9.99 mW/cm2

Analogue Thermohygrometer

- Large 150mm face and white ABS case, allowing for easy reading of measurements
- Dual-purpose Thermometer and Hygrometer which measures temperature and humidity, suitable for use in a variety of applications
- Temperature from -20°C to +40°C and a hygrometer range 20 to 80% RH

165-1486	

Dial Thermometer

- Designed to indicate the surface temperature of ferrous surfaces (magnetic) and pipes (clip on)
- Ideal for fixing to radiators and not insulated pipes
- Glass Window

431-5637	Magnetic, 66mm

Type K Thermocouple Probes

- A range of K-type thermocouples for use with digital temperature indicators
- Choice of surface, immersion and air probes
- With a selection of wide temperature ranges
- Fully waterproof handles
- Type T also available, visit our website for more details

342-8962	6mm Dia. Tip surface probe -50°C to +600°C

Digital Pocket Thermometer

- Temperature Range: -50°C to +200°C (-58°F to +392°F)
- Accuracy: ± 2°C (± 4°F)

136-5671	RS40

Stackable Test Leads

- PVC insulated test lead with a stackable 4mm banana plug at each end
- Offers additional versatility
- Rating 2.5A, 50Vac
- Insulation Material UL94V-0 PVC

668-4572	0.5m Black
668-4584	1m Black
668-4588	1m Red

Test Lead Sets

- A range of lead sets for multimeters, loop testers and other electrical test equipment
- Options include fused or unfused, plus a range of probes, grabbers, croc clips

125-3731	Test Leads Kit, Right Angle Plug, 1.25m, CAT III 1000V
161-1530	Replacement Fuses, 500mA, 1000V, 50kA
125-3736	Set to CATIV 600V, CATIII 1000V

30A Insulated Terminals

- Large insulated terminals ideal for high current (30A max.) power supplies and chargers
- Moulded with phenolic resin, metal parts nickel-plated brass
- Thread size: 0 BA
- Temperature range:-25°C to +85°C
- Max Voltage 3000V

444-781	Black
444-775	Red

Miniature Insulated Crocodile Clips

- PE Insulated material - provides full insulation with good plug compatibility
- Nickel-Plated Steel - offers good resistance to corrosion and is widely used in industrial crocodile clips
- Choice of colours - red and black clips are available

483-859	Black
483-843	Red

Crocodile Clips

- A range of lead sets for multimeters, loop testers and other electrical test equipment
- Options include fused or unfused, plus a range of probes, grabbers, croc clips

125-3740	Crocodile Clips CATIII 1000V

Non-Insulated Terminals

- Made from nickel-plated brass
- Used to terminate a single wire in test and measurement applications
- Thread Size 2BA
- For Uninsulated and Wired Terminals

668-4590	30A, Pack of 5

Spring Terminals

- Spring terminals
- M4 Thread Fitting
- Rated 48V
- 15A max

187-3803	M4, Rated 48V, 15A max Black/Red

Gold Plated Terminals

- Gold Plated offering excellent connectivity
- Current Rating: 30A
- Flammability: Min UL94HB
- Ideal for higher current applications
- Quick and easy to install

187-3804	30A

Terminal Posts - Small

- Accepts 4mm unshrouded plugs in the top or in the cross hole at the side
- Castellated tops to give additional torque when wires are clamped
- 30A rating
- Supplied in a pack of 5

677-8740	Black
677-8746	Red

Polypropylene Moulded Graduation Jugs

- High clarity tapered jugs
- Autoclavable at 121°C
- Ergonomically designed handle with thumb grip

478-1630	1000ml
478-1618	250ml
478-1624	500ml

HDPE Bottles With Wide Neck

- Translucent rigid and leak-proof HDPE bottles with PP screw caps
- Screw caps have non-stick feature and open or close in less than 1.5 turns
- Suitable for a wide range of storage and sampling tasks
- Excellent general chemical resistance

461-0550	1000ml, Box of 5

LDPE Wash Bottle

- Lightweight yet durable LDPE design
- Flexible yet sturdy, allowing you to squeeze with ease
- Good acid and chemical resistance

201-2453	Wide Mouth, Yellow Lid, 500ml

LDPE Wash Bottles With Narrow Neck

- Square shoulder round wash bottles with white tops
- PP leak-proof swivel dispensing closures
- Closures feature precision jet-tip aperture for fine control

461-0651	250ml, Box of 5
461-0667	500ml, Box of 5

LDPE Wash Bottles With Wide Neck

- Featuring DripLok® vapour venting valve that prevents solvent drips
- Indelibly printed in English, French, German, Spanish
- Solvent labels include Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour-coded one-Piece polypropylene closures featuring precision jet-tip aperture for fine control
- Supplied in pack of 5

838-6377	250ml, Isopropanol, Blue closure
838-6380	500ml, Acetone, Red closure
838-6396	500ml, Isopropanol, Blue closure

Pipettes

- Squeezable pipettes made of recyclable polyethylene
- Safe for liquids and foods, ergonomic design
- Clear ml measurement markings for accuracy
- Cost-effective alternative to glass or electronic pipettes, no calibration needed

179-3681	3ml, 138mm
179-3651	5ml, 150mm
179-3667	5ml, 155mm
179-3663	7ml, 160mm, 3ml Graduated

Polypropylene Cylinders

- Enhanced pin-sharp blue-printed graduations
- Stable hexagonal bases with non-slip anti-suction feature
- Safe and robust plastic construction
- S.P.I. recycling codes and batch code on each cylinder

461-0904	1000ml
461-0875	250ml (each)

RS PRO

Plastic Industrial Funnel

- Made of durable HDPE (High-Density Polyethylene)
- High flow rate fluid
- High overflow rim function as a splash guard
- Oil, acid and fuel-resistant

672-481	1.2 L

PP Funnel

- Made of polypropylene
- Small handle on top rim
- Unbreakable in regular use

263-2637	Five funnels – 60 mm, 80 mm, 100 mm, 125 mm, 140 mm

Plastic Industrial Funnel

- Made of durable HDPE (High-Density Polyethylene)
- High flow rate fluid
- High overflow rim function as a splash guard
- Oil, acid and fuel-resistant

672-453	3.2 L
263-2586	5 L

Handheld Magnifier

- 70mm magnifying lens with 5 x magnifying abilities
- Antistatic and scratch resistant properties
- Ergonomically designed handle for enhanced comfort and grip

528-5335	5 x Magnification, 70mm Dia.

Pocket Magnifying Glass

- 2 lenses offering 3, 4.5, 6 and 9 x magnification
- Slide out design for convenience
- Lenses can be pushed back into the enclosure offering protection when not in use
- Compact and lightweight design
- Easy to use
- Ideal for use with a range of applications

528-5307	4 Lenses

Handheld Magnifier

- Clear and precise magnification with minimal distortion
- Lightweight and compact design
- Housed in a polished chrome plated case offering excellent protection
- Supplied with a high quality leather pouch for enhanced protection and storage

342-9375	Single lens, 10 x magnification, 21mm Dia.

Illuminated LED Headband Magnifier and Lenses

- Acrylic lenses
- Offers 4 choices of magnification
- Fixed, flip-up or monocle lenses
- Can use when wearing glasses
- LED illumination with the option to tilt or swivel
- Visor can be lifted or lowered to suit your needs
- Adjustable head -strap
- Requires 2 x AAA batteries (batteries are not included)

877-1741	1.5X, 3X, 9X, 10.5X Magnification

Eye Glass

- See intricate details in high quality with this magnifier from RS PRO.
- The eye loupe-style unit is frequently used by jewellers and favoured for its high-intensity magnification.

136-8106	10 x Magnification, 25 mm Dia.
544-055	9 x Magnification, 29mm Dia.

Illuminated Pocket Magnifying Glass

- Illumination provided by 2 LEDs
- Selectable white and UV illumination
- Powered by two CR2016 batteries, which are included
- Overall length of 100 mm
- Includes leatherette pouch for protection and storage

123-0925	10 x Magnification, 30mm Dia.

SPECIALIST TOOLS

RS PRO offer a variety of specialist tools used by professionals that have less generic, more specific uses. These include plumbing, woodworking, construction, automotive and vehicular maintenance tools, such as hand drills, hand planers, pipe benders or tyre depth gauges.

Heavy Duty Spring Hook

- Ideal for spring removal
- Stainless steel shaft
- Pulling capacity up to 30kg

405-3294	380 mm, 30kg Pulling Capacity

Hydraulic Bearing Puller

- 8~10 ton hydraulic power & sharp edged 4" bearing splitter.
- Suitable for removal of most tightly fitted parts and damage-free pulling parts of trucks, off-road construction equipment and machinery.
- 10 tonne Hydraulic power unit
- 4" Bearing splitter capacity 75mm~105mm.
- 2 each of 200mm (8") main rods and extension rods for long reach operation.

349-7249	8 Piece Hydraulic Puller Set

3-Jaw Puller

- Chrome vanadium 3-jaw puller available in 100, 150 and 200mm capacities

349-7299	100mm
349-7306	150mm
349-7312	200mm

Hydraulic Puller Sets

- High quality, forged steel provides superior reliability and service
- Precise hydraulic control allows fast, efficient and safe pulling
- Portable and comes in a carrying case
- 8-10 ton hydraulic power unit
- 19 Piece option supplied with 3 x 3 position puller legs and 3 sets of link plates provide you a wide combination for pulling jobs.

349-7261	22 Piece Set - Hydraulic Ram, Twin Head, Triple Head, Ram Nut, Beam, 4" Puller Arm (3pc), 6" Puller Arm (3pc), 8" Puller Arm (3pc), Main Rod 260mm (2pc), Extension Rod (2 pc), Bearing Separator, Nose Extension Set (3pc)
349-7227	19 Piece Set - Hydraulic Ram, Twin/Triple Combination Head, 3 x Three Position Puller Legs, 6x Link Plates, 6x Screw nuts/ Bolts/Washers, Ram Extension Rod (Ø1 X L2), Sent Pop (Ø1 X L30mm)

Telescopic Mirrors & Retrieving Tools

- Adjustable inspection mirror probes & magnetic retrieving tools

624-9829	Vacuum Pick-Up Pen Set, 20g Lift Capacity
123-0923	Telescopic Mirror, Silver, 50mm Dia, 170-500mm Length
394-156	Telescopic Mirrors, Red, 32mm Dia, 120-500mm Length
394-172	Telescopic Mirrors, Red, 50mm Dia, 200-780mm Length

RS PRO

Tweezer Set

- General purpose nickel plated steel tweezers supplied in a handy vinyl wallet

618-8386	6 Pieces

Economy Tweezers

- Anti-acid/magnetic stainless steel tweezers with serrated handles
- Various lengths and point types available
- For full range visit our website

136-9832	110mm
136-9836	120mm
136-9838	120mm fine point
136-9851	140mm

General Purpose Tweezers

- High-quality stainless steel serrated handles
- Straight and bent point versions incorporate an anti-twist pin
- Overall length 150mm

545-187	Bent
545-171	Straight

Plastic Tweezers

- Excellent tensile and flexural strength, fatigue and creep resistance
- Low friction, good wear and abrasion resistance
- Low moisture absorption
- Excellent chemical resistance (oils, grease, fuels, organic solvents); not resistant to strong acids, alkalis and oxidising

136-9864	115 mm

Extra Fine Point Tweezers

- High quality for precision manipulation
- Manufactured from stainless steel alloy
- Needle-like points have smooth gripping surfaces
- Overall length 140mm

549-628	140 mm

Venus Range Precision Tweezers

- Manufactured from high grade anti-acid, anti-magnetic stainless steel

238-6182	Extra fine VEN No.4A
238-6176	Fine VEN No.OC9
238-6255	Flat round VEN No.2A
238-6233	Narrow fine VEN No.SS
238-6198	Short fine VEN No.3C
238-6283	Strong standard VEN No.1
238-6249	Strong thick VEN No.00

Cutting Tweezers

- High-quality tweezers for cropping and trimming fine wires
- Parallel, flush cutting edges ground precisely along their 10mm length
- The head profile comes to a point for access in confined spaces
- Cuts 0.25 mm Dia. copper & 0.1 mm Dia. steel wires
- Superb brushed finish

540-2029	Carbon steel

ESD CONTROL, CLEANROOM & PCB PROTOTYPING

Comprehensive range of products for ESD control, cleanroom environments, and PCB prototyping, including ESD mats, grounding accessories, cleanroom apparel, and PCB prototyping boards, ensuring protection and optimal performance in sensitive electronic applications.

PCB Cleaning Brushes

- Fibreglass refill brush
- Easy to use
- Excellent for cleaning small area and objects

514-874	4mm Dia.
514-868	Refillable, 4mm Dia.
514-880	Brass Refill brush, 4mm Dia.

Breadboard Prototyping Solderless Breadboard

- Breadboard prototyping board for experimental set-ups
- 2,854 connection points
- Five colour-coded screw/banana plug terminals

835-2725	266 mm x 168 mm x 24mm

Conductive PCB Holder

- Unique design uses raised studs to secure PCB
- Can be placed on a grounded surface
- Complete with cut-outs for carrying

550-016	353x254x14mm
287-8079	rack w/25 slot,273x210x83mm

Antistatic bubble bags

- For packaging of non-ESD items within an ESD protected area
- Soft texture and flexible 75 micron material
- Ideal for the outer packaging of an already shielded product
- More sizes available online

356-2359	130 x 185mm
356-2365	180 x 235mm

ESD Foam

- Pin insertion foam type
- Not conductive
- Tensile strength of 70 kPa (kilopascals)
- EN 61340-5-1 compliant for electrostatic safety

798-9326	1000 x 800 x 6mm

Anti-static Bags

- Made from 75 micron soft texture and flexible Polyethylene
- Designed for non ESD sensitive components and assemblies
- Bags are blow-moulded with antistatic additives from Low Density Polyethylene (LDPE)

287-7868	100 x 155mm
287-7874	152 x 203mm
484-9073	155 x 254mm
287-8221	203 x 305mm
287-7919	205 x 255mm
287-7903	205 x 305mm
287-7925	254 x 356mm
287-7767	254 x 356mm
287-7931	305 x 406mm
287-7852	75 x 125mm

ESD Laboratory Coats

- Ideal white coat for engineering, medical and all lab work
- ESD symbol on the breast pocket of the lab coat
- Unisex lab coat suitable for men and women
- Button Closure
- Reusable
- Dissipative

789-8087	Medium
789-8090	XL
789-8093	XXL

ID Badge

- Used in laboratories and engineering environments where you need to protect equipment from ESD.
- Polypropylene (PP) material has good chemical resistance, so it's safe for use in environments where there are potentially corrosive chemicals.

815-7019	Black

Antistatic bubble wrap

- Blow-moulded with anti-static additives from LDPE and LLDPE
- Soft texture and super flexible
- Two layer extrusion with calendar role to thermoform bubble
- Provides a "faraday cage" to protect inside components
- Easy to cut while still provide great strength in order to not tear.
- Can be heat-sealed

356-2315	5000 x 5000mm
639-1920	5000 x 750mm

Black Conductive Bags

- Ideal packaging for tubes of IC's whilst components in an EPA
- Made from LDPE with carbon that protects contents from damage via electromagnetic wave and static
- This product can be heat sealed and offers medium level static protection
- Film thickness 75 micron

550-072	127 x 203mm
550-088	203 x 254mm
550-094	252 x 305mm
550-101	305 x 406mm
550-117	406 x 508mm

Heat-sealable Static Shielding Bags

- Designed to protect ESD sensitive components and assemblies from all harmful aspects of static electricity
- Heat-sealable with a 3-layer buried 'metal' design offering a dissipative outer, anti-static inner
- Dimensions quoted are internal dimensions - packs of 100

182-8821	152 x 254mm
182-8837	203 x 254mm
182-8792	76 x 127mm

Anti-static Heel Grounders

- High quality long life heel grounders
- With or without 1MΩ resistor
- Comfortable and easy to fit
- Suitable for all flat shoe type

363-2931	Black with adjustable strap - 1MΩ

Anti-static Heel Grounders

- High quality long life heel grounders
- With or without 1MΩ resistor
- Comfortable and easy to fit
- Suitable for all flat shoe type

287-7565	Blue heel grounder - 0MΩ
217-9265	Dayglow heel grounder - 1MΩ

Anti-static Heel Grounders

- High quality long life heel grounders
- With or without 1MΩ resistor
- Comfortable and easy to fit
- Suitable for all flat shoe type

466-8559	Nylon disposable heel grounder for shoe

Zip-locking Static Shielding Bags

- Zipper topped bags for protecting sensitive equipment from ESD
- damage
- Dissipative outer section, antistatic interior

431-9538	102 x 152mm
431-9544	152 x 203mm
431-9550	254 x 305mm
431-9566	305 x 406mm
431-9572	457 x 457mm

Anti-static Gusseted Bags

- Heavyweight 400 gauge material ideal for protecting finished goods such as CPU's and monitors etc.
- Film thickness 75 micron
- Gusseted design ideal for rectangular and square objects
- Made of Low Density Polyethylene (LDPE)

397-4291	300/500 x 650mm

ESD Film

- Electrostatic Discharge safe film
- Made from dissipative material
- Surface resistance of 108 Ω to 1011Ω
- Thickness of 25 microns
- Conforms to ANSI/ESD S20.20:2007 and BS EN 61340-5-1:2007, the recognised international standards for ESD Protected Areas

815-7012	500mm x 300m

Coiled ESD Cords

- High quality long life yellow coil cord with 10mm stud connectors
- Integral 1MΩ, 2MΩ or 4MΩ resistor
- Soft polyurethane strain relief

273-6701	Stud to 4mm plug cord,1.8m L 1MΩ
287-7391	Stud to 4mm plug cord,3.6m L 2MΩ

Coiled ESD Cords

- High quality long life yellow coil cord with 10mm stud connectors
- Integral 1MΩ, 2MΩ or 4MΩ resistor
- Soft polyurethane strain relief

291-9489	1.8m L 2MΩ
552-905	1.8m L 4MΩ
273-6717	Stud to stud cord,1.8m L 1MΩ

Coiled ESD Cords

- High quality long life yellow coil cord with 10mm stud connectors
- Integral 1MΩ, 2MΩ or 4MΩ resistor
- Soft polyurethane strain relief

129-4874	Stud to stud cord, 2m L, 1MΩ

ESD Wrist Strap and Cord Sets

• Comfortable & adjustable wristband with an easy to use
• adjustable clip which makes taking on & off easy
• 1.8m coiled cord provides lots of movement & flexibility

287-7379	Wrist strap & cord 10mm stud to croc clip
287-7385	Wrist strap & cord 10mm stud to stud
392-163	Wrist strap only
798-9290	4 mm Anti-Static Wrist Strap

Anti-Static ESD Grounding Wrist Strap & Cord Set

• Provides protection from static electricity
• Resistance: 10K Ohm (Wrist Strap) & 1M Ohm 10% (Cord)
• Adjustable wrist strap to fit any size wrist

192-3678	1.5m Cord

ESD Wrist Strap and Cord Sets

• Wrist strap with plastic exterior encased in metal
• Adjustable with snap links for universal fit
• Coiled cord insulated with Polyurethane (PU)
• End with 4mm socket snap, other with 4mm banana plug

798-9284	4mm

Anti-static Field Service Kits

• Kit contents: high quality static dissipative mat (2 x 10mm male snaps); adjustable wrist strap set; 4m EBP ground cord; black wide jaw crocodile clip; stacking banana jack/10mm stud adaptor; carry pouch
• Mat includes 2 pockets each 185mm x 285mm
• Surface resistance 10E6-10E8 ohms per IEC 61340-2-3

681-1231	Heavy duty field service kit

ESD Universal Snap Mounting Kit

• Kit which allows you to provide a grounding path ensuring ESD protective materials and people have the same electrical potential
• The kit includes:
• 10 mm Stud
• 10 mm Socket
• Threaded back washer
• Conical nut
• Long screw
• Short scr
• ESD com

122-9148	Universal snap kit, 10mm socket

Earth Bonding Point Box

• Fits in the bench top
• Connects up to 3 operators to ground
• Complete with 2m earth lead with ring terminal
• Easy to fit using self adhesive pads

392-135	

Wrist Straps and Cords

• Premium quality fabric or expandable metal wrist band and cord set with choice of terminations
• Fully adjustable wrist straps fits all sizes - 10mm stud
• Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

798-9275	Metal wrist + stud-4mm cord - Black
287-7414	Metal wrist + stud-4mm cord - yellow

Anti-Static Wrist Strap

• Grounding wrist strap in a blue fabric
• Stud size of 4 mm
• Resistance of 80 to 90 Ω/inch
• For use with a coiled cord containing a 1 megohm current limiting resistor

798-9294	4mm Stud

ESD Grounding Cord

• Straight cord style in yellow colour
• Connecting lead resistance of 0 Ω
• Meets ESD S20.20 Electrostatic Discharge Association standards for the development of electrostatic control programmes protecting equipment prone to high electrostatic discharge

129-4975	115mm cord length

Earth Bonding Boxes

• Fits under the bench
• Connects up to 3 elements of the EPA to ground
• Complete with 2m earth lead with spade terminals
• Moulded from ABS with rounded corners

298-3957	Bo x ,3 x 10mm stud
298-3941	2X4mm SCKTS,1X10mm STD

ESD Earth Bonding Bracket with Stud

• Fits under the bench or to a wall
• Connects operators and other elements of the EPA to ground
• Complete with 2 m earth lead
• Moulded from ABS with rounded corners

298-3913	4mm Stud x2
287-7492	Earth bonding bracket,3x10mm stud

Earth Facility Bracket

• Hard wire different elements of the EPA to ground
• Complete with 2 m earth lead
• Moulded from yellow ABS with rounded corners
• Size: 40 x 45 x 12 mm
• Supplied with two wood screws and one M5 ring terminal - easy to mount
• Grounding hub for earth bonding points - can receive several wires

298-3963	2m Earth Lead

ESD Grounding Cord

• A straight cord and a conical head with 1 megaohm resistor
• The grounding wire's built-in 10 mm stud will connect the socket to an ESD safe mat and the low profile head prevents the cord from being accidentally knocked

798-9335	10mm Low Profile Ground Cord,1 ohm, 4.5m

ESD Common Ground Points

• Common point ground wires ideal for use on benches or with field service kits
• Designed for grounding mats / laminates and operators to ensure no potential difference
• Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

129-4931	Ground Point - 1.0m L 1Mohm

ESD Grounding Cord

• Reusable black cord
• Single wire type
• Stud size of 4 mm
• Polyurethane insulation of 2.5 mm
• Dielectric strength of 1250 V DC for at least one minute

798-9304	4mm Stud-Banana Coiled Cord, 1.8m

Press Studs

• Two part conductive Male and Female Studs
• Stud & Post Set - pack of 100

291-9596	10mm Stud Size, Adapter

ESD Common Ground Points

• Common point ground wires ideal for use on benches or with field service kits
• Designed for grounding mats / laminates and operators to ensure no potential difference
• Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

129-4947	Anti-static stud fix adaptor

ESD Rack Bonding Point with Stud

• Easy to fit to rack or cabinet - only 25mm x 35mm in size
• Complete with isolated screw for earth connection
• 1 x 10mm male stud connection
• Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

392-141	10mm Stud Size, Universal Snap Kit

ESD Bench Mats

- ESD protective matting aids in the prevention of damage to ESD sensitive items and assemblies from Electrostatic Discharge.
- There are two different types of matting available: ESD working surface matting and ESD floor matting.

787-2102	Bench, 3 Layer, 1200 x 600cm, 3 mm Thickness, Blue
466-1643	Blue - 600 x 1200mm
466-1659	Floor, 3-Layer, Vinyl Mat, Grey, 120x60cm, 3.2mm Thickness, Grey, $1 \times 10^6 - 1 \times 10^8$ Resistance
787-3120	Floor Mat, Black, 120x60cm, 3mm Thickness, Black, 104
787-3139	Conductive Rubber Mat, Bench, 2-Layer, Vinyl Mat, Grey, 120x60cm, 3.2mm Thickness, Green, 104
787-3114	Bench/Floor Mat, Black - 1.2m x 0.6m x 2mm

Cleanroom Tacky Mats

- LDPE Floor Mat
- Remove contamination on contact
- Peel to expose a clean surface (30 sheets)
- No washing or cleaning of mats with messy fluids and mops
- Use with or without a frame, low profile construction
- Full adhesion bottom holds floor securely yet easy to remove and leaves no residue

829-5281	Blue, 1.14m x 460mm x 1.65mm
829-5293	Blue, 1.14m x 660mm x 1.65mm

Antistatic Toothbrush

- Rectangular shape
- Full product length of 245 mm
- Handle length of 225 mm
- Bristle dimensions of 20 (length) x 18 mm (width)
- Handle resistivity of 10^4 to $10^6 \Omega$
- Bristle resistivity of 10^8 to $10^{10} \Omega$
- Not fully anti-static
- Not suitable for cleanroom usage
- Complies to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control standards

287-8186	Rectangular, 60mm

Conductive PP Brush

- Made from black conductive polypropylene, designed to absorb the charge generated and pass it to the ground
- For use in the electronics industry where traditional brushes can create undesirable static charge
- ANSI/ESD S20.20 1999, EN 61340-5-1

125-0302	144 x 50 x 20mm

Antistatic Circular Brush

- Circular-shaped ESD-safe brush
- Conductive rounded plastic handle
- Bristles: 80% nylon, 20% pig hair
- Resistivity: 10^4 to 10^6 Ohms
- Suitable for electronics industry, abrasion, residue removal
- Conforms to ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007 Electrostatic Control Standards

287-8170	Circular, 6.3mm

Plastic Lab Stool

- Essential for clean-room environments
- Designed to let you sit and move around as safely as possible while you're working
- Features footrests to help you find a comfortable seated position.
- Conforms to European EN 61350-5-1 standards, for resistance to electrostatic discharge.

125-2401	Black

Anti-splash Pump Dispensers

- Allows accurate delivery of solvents and cleaners
- Anti-splash design
- Anti-static polymer material makes it compatible in an ESD workplace
- 240 ml (8 oz.)

423-7391	Pink, 240ml
798-9323	Blue, 180ml
798-9329	Blue, 120ml

Ring Binder Spine

- Non-conductive
- Not anti-static
- Safe for use in cleanrooms

733-946	A4, 40 mm x 320 mm, 25mm ring depth,

Anti-Static ESD Scissors

- Designed for EPA and clean room environments
- Tested at both 12% and 50% RH at 23°C
- Permanently Antistatic

184-6690	178 mm x 8 mm

Cleanroom Dry Wipes

- A choice of durable and highly-absorbent cleanroom wipes with ultra-low lint
- Dry wipes: Double-knit 100% polyester heavy-weight wipes with laser-sealed edge
- Cellulose polyester: Hydro-entangled, non-woven wipes containing 55% cellulose and 45% polyester with sterile option

829-5142	12x12 Poly/Cellulose, 100 wipes
829-5136	9x9 Poly/Cellulose,100 wipes

ESD Waste Bins & Bags

- Pink ESD waste bags made from a low tribo-charging material and matching waste bins
- Bins are made of black conductive Polypropylene (PP) material and are 40 litre capacity
- Both items conform to EN 61340-5-1

125-2404	Bags, Pink, 40L
125-2403	Bin, Black, 40L

Clean Room Autoclavable Paper

- Made from polymer-bonded cellulose fibres
- Latex free
- Chemical resistant
- Sterilisable by ETO (ethylene oxide), steam or gamma irradiation
- Suitable for printing and photocopying
- Conforms to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

829-5180	A4, White, 70G, 235 mm x 315 mm, 250 sheets

6 Piece ESD Tool Kit with Case

• ESD capacity between 6-9 OHM
• With plastic box to storage
• Long nose pliers for easy operation at deep and narrow working space
• Diagonal cutting pliers suitable for copper wire below dia.1.3mm

864-0870	PH0X50, PH1X50, SL2.0X50, SL3.0X50 -50MM, 130mm long nose pliers, 115mm diagonal cutting pliers

Adhesive Grid Tape with ESD Symbol

• Adhesive grid tape with ESD symbol
• Conductive polypropylene surface - low charging
• For manual and automatic tape dispensers

443-9799	34m x 12mm
443-9812	34m x 18mm
443-9828	34m x 24mm
443-9834	34m x 48mm

ESD Pliers & Cutters

• Suitable for SMD and leads, ESD safe
• Black coated handle prevents electrostatic discharge
• Facilitates optimum access, with spring action
• Overall length: 5 inches, cutting capacity: <1.6mm copper wire
• Blade made of high carbon steel, handle made of PP ESD material

864-0805	5" heavy
864-0772	4.5"
864-0785	5"
864-0798	5" plus safety clip

Micro-Tek ESD Shears

• Electronic cutters
• Jaw length of 20 mm
• Maximum cutting capacity of 0.8 mm
• Overall length of 128 mm
• Electrostatic discharge (ESD) safe

847-2967	Mini
847-2961	Kevlar Fibre Optic

ESD Safe Micro End Cutter

• An ESD Micro End Flush Cutter with a narrow jaw designed for precision, straight cuts and is ideal for use in hard to access areas due the narrow head design.
• Anti-reflective phosphating surface treatment
• Maximum cut of 0.81mm (20AWG Copper Wire)
• Cutting force of 3kg
• Steel Thickness of 2mm

238-0814	132mm

ESD Safe Micro Needle Nose Pliers

• Anti-reflective phosphating surface treatment
• Steel Thickness of 2mm
• Weight of 60g

249-8673	136mm
249-8656	138mm

ESD Fine Curved ESD Safe Tweezers

• A high quality ESD tweezer designed for accuracy and precision and layered with an ESD Safe powder coating for use on or around sensitive equipment.
• Constructed from Low Carbon Austenitic Steel for excellent strength and durability, strong corrosion, chemical resistance and anti-magnetic properties. Reliable, accurate and constructed to last.
• Fine curved tweezer tips
• ESD coating

238-0708	120mm

IC Storage Boxes

• Designed to store IC's and other small components
• Ideal for use in the field in stores and for transit
• Fitted with 6mm high dense foam in the base

420-1386	229 x 126 x 23mm
420-1409	229 x 126 x 42mm
550-864	40 x 40 x 13.5mm
550-870	77 x 55 x 19mm
287-8091	89 x 64 x 16mm

ESD Conductive Storage Containers

• Manufactured using antistatic, carbon conductive particles/fibres which produce a low static charging container for the storage of
• static sensitive items.
• This makes them ideal for use as part of a complete ESD control programme, as defined by BS IEC 61340-5-1:2007

550-325	ESD Black, Size 2, 75 x 100 x 165
550-331	ESD Black, Size 3, 132 x 150 x 240

Conductive Polypropylene ESD Box

• Snap-close lid, melting temp: +80°C to +90°C
• Static shielding, surface resistivity: 10^6 Ω
• For shipping/storage of circuit boards
• Not anti-static or dissipative
• Complies with RoHS standards
• Complies with ANSI/ESD S20.20:2014

217-9221	140 x 106 x 38mm
820-810	232 x 130 x 33 mm

General Purpose ESD Pliers

• Pressed steel frames
• Riveted lap joints
• Precision ground 3mm steel jaws
• Ribbed soft plastic grips and lightweight return spring
• Integral stop prevents handles opening too far

245-0536	Needle nose
245-0558	Serrated jaw

ESD Pliers & Cutters

• Made from high carbon steel
• Protected from electrostatic discharge

864-0791	Bent nose 6"
161-063	Flat nose 120mm
864-0782	Flat nose 6"
864-0788	Long nose 6"
864-0794	Round nose 5.5", Spring action
161-079	Snipe nose 120mm

ESD Safe Screwdrivers

• Constructed from Chrome-Vanadium Molybdenum Steel for excellent strength and durability
• Set into a bi-material ergonomic handle to reduce hand fatigue over extended use

249-8663	160mm Phillips PH00 x 60mm blade
249-8665	175mm Sotted 2.5mm x 75mm blade

Conductive Component Box and Lid

• Black, foam filled conductive component box with attached black lid is a carbon black filled conductive thermoplastic compound that is based on polypropylene.
• This conductive plastic box allows the safe storage or transit of ESD-sensitive parts and components by effectively forming a Faraday cage.

815-7003	16 x 15 x 12mm

EPA Floor Marking Tape

• Ideal for marking out the floor area of the EPA
• Includes the ESD logo and text

340-7533	66m x 50mm

Anti-static Packaging Tape

• Self-adhesive PVC ESD packaging tape ideal for sealing secondary packaging
• Text reads 'ATTENTION, ATTENZIONE, ACHTUNG' with ESD logos

733-980	66m x 50mm

PLA Filament

- High-quality polylactic acid (PLA) material
- Hardens rapidly without deforming for accurate prints
- Made from plant-derived sugars, it is biodegradable and environmentally sustainable

832-0214	Black, 1.75mm, 1Kg
125-4335	Black, 1.75mm, 2.3Kg
832-0406	Black, 1.75mm, 300g
832-0226	Blue, 1.75mm, 1Kg
832-0239	Green, 1.75mm, 1Kg
832-0251	Grey, 1.75mm, 1Kg
832-0210	Natural, 1.75mm, 1Kg
832-0220	Red, 1.75mm, 1Kg
832-0412	Red, 1.75mm, 300g
832-0245	Silver , 1.75mm, 1Kg
832-0223	White, 1.75mm, 1Kg
125-4337	White, 1.75mm, 2.3Kg
832-0400	White, 1.75mm, 300g
832-0232	Yellow, 1.75mm, 1Kg
125-4336	Black, 2.85mm, 1Kg
832-0264	Black, 2.85mm, 1Kg
832-0309	Fluorescent Orange, 2.85mm, 1Kg
832-0270	Red, 2.85mm, 1Kg
832-0295	Silver, 2.85 mm 2.3 Kg
832-0273	White, 2.85mm, 1kg, 2.85 mm 2.3 Kg

ABS Filament

- Acrylonitrile Butadiene Styrene (ABS) material
- Very light and durable which makes ABS particularly suitable for tools, toys and all kinds of utensils
- Minimal warping
- Reliable bed adhesion
- Highly durable and more flexible than PLA

832-0311	Black, 1.75mm - 1Kg
832-0315	White, 1.75mm - 1Kg
832-0282	Yellow, 1.75mm - 1Kg

PET- G Filament

- Polyethylene terephthalate Glycol-Modified (PETG) filament
- It barely warps and produces no odours or fumes when printed
- Non-biodegradable, but it is 100% reclaimable
- Hydrophobic and therefore does not absorb water

891-9309	EZ-GLASE Black, 1.75mm - 500g
891-9286	EZ-GLASE Clear , 1.75mm - 500g
891-9303	EZ-GLASE White, 1.75mm - 500g

CARBON-P Filament

- Increased impact and heat resistance (HDT) up to 80□C
- Water-resistant
- Nozzle temperature of 210 - 250 °C
- Matt surface

910-7034	Black

ENCLOSURES & SERVER RACKS

RS PRO offers server racks, electrical enclosures, junction boxes, and wall-mount enclosures for equipment protection.

Metalclad Surface Boxes

- 1 or 2 gang surface mount metal back boxes

361-1962	Grey, 1 Gang
361-1984	Grey, 2 Gang

Inline Junction Box

- Current rating: 32A, Voltage rating: 450V
- Brass contacts, nickel-plated
- Operating temperature: -20°C to +125°C
- Length: 115mm (3-pole), 130mm (5-pole)
- Diameter: 26.5mm (3-pole), 32.0mm (5-pole)
- Cable gland size: M20 (3-pole), M25 (5-pole)
- 3-pole connectors accept 5-8mm (inner and outer seal), 8-13mm (outer seal)
- 5-pole connectors accept 8-12mm (inner and outer seal), 12-17mm (outer seal)

469-1795	3 Pole
469-1818	5 Pole

Selective Entry Junction Boxes

- Cable junction box
- Selective entry
- Numbered entry points

776-7640	20A Junction Box, 4 Terminal Star Arrangement Dia. 76mm
776-7646	5A Junction Box, 4 Terminal Star Arrangement Dia. 62mm
776-7659	30A Junction Box, 3 Terminal Line Arrangement Dia. 76mm

Surface Pattress Back Boxes

- White plastic surface pattress boxes
- Choice of single or double gang

775-8103	1 Gang 19mm
775-8107	1 Gang 28mm
775-8116	2 Gang 28mm

Mini PVC Trunking Boxes
- Mini trunking surface boxes with knockouts in white PVC are robust and heavy duty
- Designed to match white mini PVC trunking

917-1615	2 Gang
917-1637	2 Gang ,32mm

Stainless Steel Adaptable Box Enclosure
- Adaptable box enclosures in satin-brushed stainless steel
- Fitted with a gasket to give a weatherproof seal for damp conditions
- IP66 / IP69K Rated

IP RATED

121-9691	100 x 100 x 50mm
471-1580	100 x 100 x 50mm
121-9693	100 x 100 x 85mm
121-9692	160 x 100 x 50mm
121-9694	160 x 100 x 85mm
471-1625	160 x 160 x 85mm
121-9696	160 x 160 x 85mm
121-9695	220 x 100 x 85mm
121-9697	220 x 160 x 85mm
471-1631	220 x 220 x 85mm
121-9699	280 x 220 x 85mm

Black Enamel Adaptable Boxes
- Black Enamel Finish
- Steel Construction

763-9204	100 x 100 x 50mm
763-9208	150 x 150 x 50mm
763-9201	75 x 75 x 50mm

Adaptable boxes
- Galvanised Steel finish
- Knock out size 20/25mm

563-898	75 x 75 x 50mm

Galvanised Steel Adaptable Boxes
- Lids are secured by M5 x 8mm mushroom head screws
- Galvanised finish

763-9248	100 x 100 x 50mm, 5 Knockouts
763-9242	150 x 150 x 50mm, 6 Knockouts
763-9251	75 x 75 x 50mm, 10 Knockouts
563-905	100 x 100 x 50mm, 12 Knockouts
563-911	150 x 150 x 50mm, 16 Knockouts

Angle Brackets with Fixing Holes
- 90 Degree
- Zinc plated mild steel angle brackets with fixing holes for an easy and secure fastening with the appropriate screw.

427-991	14.6 mm x 15 mm
427-997	15 mm x 25 mm
428-001	15 mm x 50 mm
428-007	15 mm x 70 mm

Angle Brackets
- L-shaped fasteners designed to connect any two parts at a 90-degree angle
- Made from steel with zinc plating

397-4982	6 Hole, 200 x 250 mm

Swing Handle
- Tamperproof
- Increased security
- Keyway has a spring-loaded shutter
- Supplied with 2 keys

136-3618	Black 160 mm x 35 mm x 12 mm
136-3619	Black 160 mm x 35 mm x 10 mm

Angle Brackets
- Made of galvanised steel which means it's not only sturdy and rust-free but also resistant to harsh environmental conditions.
- Used to connect Channel/Strut together at a 90° angle

176-6902	3 Hole, 57 x 90mm, Bag of 5
176-6904	3 Hole, 50 x 96, Bag of 5
749-1680	4 Hole, 15 x 50 mm, Bag of 10
749-1686	4 Hole, 30 x 12 mm, Bag of 10
749-1699	4 Hole, 70 x 50 mm, Bag of 5
176-6905	2 Hole, 40 mm, Bag of 10
176-6899	4 Hole, 6 x 102mm, Bag of 5

Mounting Plate for Small Panel Terminals
- Designed to secure twin small panel terminals in place, resulting in a typical terminal post assembly
- The two separate parts fit together easily and are held together by the panel terminal fittings
- Results in a safe and secure connector assembly

404-856	

Cable Entry Brush Plate
- Letterbox type made from high impact polypropylene
- Fitted with black nylon brush inserts
- Cut-out dimension required for installation: 280 x 49 mm

738-8685	Brown
738-8681	White

Flat Brackets
- Zinc Plated Steel

397-4976	L Shape
397-5014	Straight
397-5008	T Shape

Compression Latch
- IP65 sealed Locked indicator
- Vibration resistance when locked
- Available in stainless steel and zinc alloy

IP65 RATED

136-3616	Stainless Steel, 22.2mm x 20.2 mm
136-3615	Zinc Alloy, 22.2 mm x 19.2 mm

Server Cabinet Ventilation Grilles
- Louvered, Stainless Steel

348-7309	Ventilator 1
348-7315	Ventilator 2
348-7321	Ventilator 3
348-7337	Ventilator 4

HVAC, FANS & THERMAL MANAGEMENT

RS PRO provides HVAC equipment like air conditioners, fans, heaters, and thermal management products such as heat sinks and thermal pastes.

Standard Pleated Panel Filters

- Intrepid media
- G4 Grade
- Maximum airflow
- Varying thickness available in range

730-2883	G4, Pleated Panel, White, 292 x 594 x 95mm, MERV Rating 8
730-2895	G4, Pleated Panel, White, 292 x 292 x 45mm, MERV Rating 8
730-2892	G4, Pleated Panel, White, 292 x 594 x 45mm, MERV Rating 8
730-2877	G4, Pleated Panel, White, 394 x 622 x 45mm, MERV Rating 8
730-2873	G4, Pleated Panel, White, 445 x 445 x 45mm, MERV Rating 8
730-2849	G4, Pleated Panel, White, 594 x 594 x 95mm, MERV Rating 8
730-2811	G4, Pleated Panel, Blue, 594 x 594 x 45mm, MERV Rating 7

Coolant Hose Kits

- Flexible coolant hose kit
- Made from durable, heat-resistant polyoxymethylene
- Hose Colour: Blue, Pantone (3025C)

623-5094	1/2 in, 2 x 5.5-in hoses
623-4978	1/4 in, 20x 11-in hoses
623-5397	Assorted 1/4" modular hose accessories, 1x 11-in hose, 3x nozzles (1/16 in, 1/8 in, 1/4), 2x NPT connectors (1/8 in, 1/4 in)

Air Filter Clip Filter

- High capacity disposable filters
- Better than basic level of filtration
- Intrepid® filter media delivers a constant level of filtration over its life
- Water repellent AquaKote® card frame
- Made from continuous fibres so will not shed

730-2959	2 in

Polyether Reticulated FR Foam for Water Filtration

- Uniform, homogenous and controlled open celled reticulated foam
- Excellent resistance to water, soap, oils and lubricants, along with resistance to hydrolysis
- Ideally suited for water and air filtration, for applications in aquatic filter, air conditioning units, automotive filters, oil mist removal filters and separation filters

203-5149	G3, Blue, 12mm, 45PPI

Synthetic Fire Rated Filter Media

- Thermobonded
- Flame retardent
- Polyester media
- G4 Grade
- Thermal stability 90°C

122-1774	G4, Pad, 1.6m x 1m x 20mm
122-1773	G4, Roll, 20m x 1m x 20mm
827-9529	G4, Roll, 1000 x 2000 x 20mm

Polyester Filter Media Roll

- A synthetic (100% polyester fibre) filter media
- Suitable for use as a general pre-filter for HVAC
- 100% Polyester fibres
- Media velocity: 1.5 m/s
- Filter class (to EN770:2012): G3
- Dust holding capacity: 400 g/n
- Thermal stability: 100°C (briefl

122-1772	G3, Pad, 1m x 1.6m, 14mm thickness
122-1771	G3, Roll 1m x 20m , 10mm thickness
827-9510	G3, Roll, 1m x 2m, 10mm thickness
122-1775	G4, Roll, 20 x 2 m, 50mm thickness

Digital & Programmable HVAC Thermostat

- Digital temperature display
- Push button control with delay to prevent accidental over riding
- Change over contacts for heating or cooling applications
- Uses 2 AAA batteries (not supplied) allowing 2-wire operation

407-5979	+5°C › +35°C
407-5985	7 days, +5°C › +35°C

Mechanical Room Thermostat

- Tamperproof: has a plain front cover concealing the temperature adjustment control and a temperature set-back of approximately 6°C (ideal where frost protection is required).
- Surface mounting with a thermoplastic front cover suitable for industrial and commercial applications
- Fitted with a shunt accelerator heater to ensure low switching differential and to avoid overshoot

458-361	4A, 250 V ac, +5 › +30 °C
458-367	4A, 230 V ac, +5 › +30 °C

PUR Foam Media

- Made of polyurethane foam
- This open cell foam in black colour, is easy washable and offers efficient filtration.

827-9605	G3 Grade, 1000 x 2000 x 6 mm
827-9617	G3, 1220 x 2000 x 20 mm

PET Pad Filters & Air Filter Frames

- White colour
- G4 filter grade
- Galvanised steel case

730-2918	G4, 394 x 495 x 45mm
730-2912	G4, 495 x 495 x 45mm
730-2930	Frame only, 495 x 394 x 45mm

Polyester Reticulated FR Foam for Air Filtration

- Uniform, homogenous and controlled open celled reticulated foam
- Excellent resistance to UV light, oils, lubricants, solvents, dilute acids and alkalis
- Ideally suited for air and dust filtration
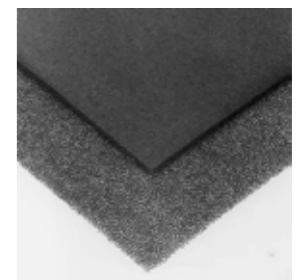
203-5146	G3, Black, 12mm, 30PPI

RS PRO

Fixed Blade Louvres

- For external use
- Internal rain lip set at a pitch of 38mm and an angle of 45°
- Undrilled flanges with fully welded and linished mitre corners
- Mill aluminium or stove enamelled brown finish

432-801	300 x 300mm aluminium finish
432-788	300 x 300mm brown finish
432-817	450 x 450mm aluminium finish
432-794	450 x 450mm brown finish

White Aluminium Grille

- Aluminium material
- Egg crate slat configuration

432-687	450 x 450 mm

Aluminium Grilles

- Aluminium material is lightweight
- Egg crate slat design
- Corrosion-resistant
- Flange with pre-drilled holes
- Easy installation

432-659	White, 125 x 125mm
432-665	White, 200 x 200mm
432-671	White, 300 x 300mm
185-4713	White, W/FLANGE,300 x 300mm

Aluminium Grilles

- Aluminium material
- Egg crate slat configuration
- Features a flange with pre-drilled holes for quick and easy installation and a secure join
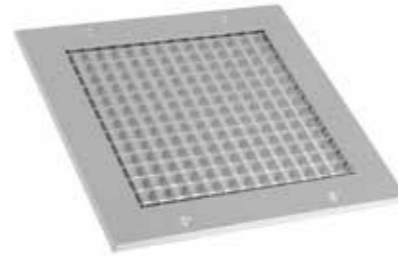
432-700	Silver, 200 x 200mm
432-716	Silver, 300 x 300mm

Non Vision Door Grilles

- Slim profile allows 2 to be installed back-to-back within a standard door
- Enables air transfer where through vision is not required
- Made from extruded aluminium with fully welded and linished mitred corners
- Pre-drilled fixing holes

432-823	347 x 347mm
432-839	450 x 450mm

Spigot Plate

- Galvanised steel material
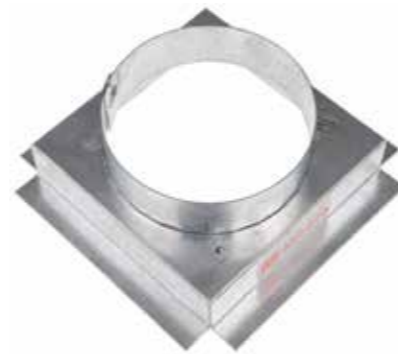
432-873	125 x 125 mm
432-889	200 x 200 mm
432-895	300 x 300 mm

TORCHES

The RS PRO torches range provides a diverse selection of reliable and high-performance models, including LED torches, rechargeable torches, headlamps, and tactical torches, designed to meet a wide range of lighting needs.

LED Pen Torch

- Compact penlight torch uses an extra strong CREE XPG LED to offer a bright light with an easy twist flood-to-spot feature for closer lighting inspection
- IP56 water resistant and up to 1 m impact resistant, making it suitable for harsh environments like worksites

200-6747	180 lm, 150 mm

UV LED Torch

- Flood to spot beam twist zoom
- 1m impact-resistant
- IPX4 water-resistant

220-6819	Red 2.7 lm, 147 mm

Aluminium LED Torch

- Long life LED lamp
- Luminosity of 600 lm
- Easy to adjust beam
- 3 beam settings - high, low and strobe
- Not rechargeable
- Four AAA batteries included

196-4195	250 lm, 150 mm
196-4196	600 lm, 163 mm

LED Torch

- The anti-roll body ensures that Torch securely stays in 1 position rather than rolling off the surface.
- Twist flood to spot beam control, that allows users to either create a long-range light is a more focused circular beam of light or create a wide pattern of light.
- A tactical rubberised switch
- The nylon wrist strap prevents the user from accidently dropping the torch.

176-6034	1400 lumen

ACCESS, STORAGE & MATERIAL HANDLING

RS PRO offers products such as shelving units, storage bins, pallet trucks, and lifting equipment.

Steel Kick Step Stool

- Provides easy step up access preventing excessive stretching
- Retractable spring mounted castors and anti-slip rubber treads and base surround
- Steel constructed with anti-slip rubber treads and base surround

621-1745	2 Tread, Black, 0.4m Platform Height

Folding Step Ladders

- Steel Construction for strength and durability
- Rubber handle on top bar for comfort and grip
- Non-slip ribbed rubber treads to help you climb more safely
- Foldable design to save space and store with ease
- Working load of up to 150kg

877-6828	4 Tread, 1.29m
877-6819	3 Tread, 1.065m

Aluminium Stepladder

- Rubber feet & aluminium side arms help prevent slips & twists as there are no tapes or flimsy arms to break
- Lightweight & easy to carry

187-4991	6 Treads, 1.26m, 4.5kg

3 Way Glass Fiber Steps

- Locking mechanism to ensure increased safety
- Roller wheels for ease of movement on a building/against a wall
- Available for use as a stepladder, extension ladder freestanding extension ladder
- Certified to EN 131 Professional & EN 50528

187-4980	3 x 8-Step Treads, 21kg

Stackable Storage Bins

- Available in 7 sizes, 6 colors, and ESD options
- Strong, heavy-duty design with reinforced base and sides
- Durable, resistant to industrial solvents, temperature range -15°C to +50°C
- Hygienic, smooth inside faces prevent grease build-up
- Index card slot for easy product identification
- Black recycled option available for cost-efficiency and eco-friendliness

484-4006	Red, Size 2, 75 x 100 x 165
484-4034	Red, Size 3, 132 x 150 x 240
484-3845	Red, Size 6, 182 x 420 x 375
350-5845	Red, Size 7, 200 x 310 x 520mm
484-3996	Blue, Size 1, 50 x 100 x 90
484-4028	Blue, Size 2, 75 x 100 x 165
484-4056	Blue, Size 3, 132 x 150 x 240
484-4107	Blue, Size 4, 132 x 205 x 350
484-4157	Blue, Size 5, 182 x 205 x 350
484-4185	Blue, Size 6, 182 x 420 x 375
350-5873	Blue, Size 7, 200 x 310 x 520mm
484-4062	Yellow, Size 3, 132 x 150 x 240
484-4113	Yellow, Size 4, 132 x 205 x 350
484-4191	Yellow, Size 6, 182 x 420 x 375
350-5867	Yellow, Size 7, 510 x 315 x 200mm
469-6778	Orange, Size 3, 132 x 150 x 240
469-6740	Orange, Size 6, 182 x 420 x 375
484-4040	Green, Size 3, 132 x 150 x 240
484-4090	Green, Size 4, 132 x 205 x 350
484-4179	Green, Size 6, 182 x 420 x 375
350-5895	Green, Size 7, 200 x 310 x 520mm
315-1123	White, Size 1, 50 x 100 x 90mm
315-1139	White, Size 2, 75 x 100 x 165mm
315-1145	White, Size 3, 132 x 150 x 240mm
315-1151	White, Size 4, 132 x 205 x 350mm
315-1173	White, Size 5, 182 x 205 x 350mm
315-1189	White, Size 6, 182 x 420 x 375mm
909-6906	Black Recycled, Size 2, 75 x 100 x 165mm
909-6915	Black Recycled, Size 3, 132 x 150 x 240mm
909-6918	Black Recycled, Size 4, 132 x 205 x 350mm
909-6921	Black Recycled, Size 6, 182 x 420 x 375mm

Polypropylene (PP) Plastic Euro Containers

- Euro container (standardised European size)
- Additive prevents the growth of bacteria by up to 99.99%
- White
- No-lid
- Polypropylene (PP) plastic

178-3343	132 mm x 350 mm x 205 mm, 9.1 L
178-3344	132 mm x 240 mm x 150 mm, 4.6 L
178-3340	31.4 L, 200 mm x 520 mm x 310 mm
178-3341	28.3 L, 182 mm x 375 mm x 420 mm
178-3342	182 mm x 350 mm x 205 mm, 12.8 L
178-3320	75 mm x 165 mm x 100 mm, 1.27 L

Shelf Bin & Dividers

- Professional range of storage bins
- Ideal for use in any environment
- Can be uses as a drawer, stacked and placed on a shelf
- Seamless, waterproof and corrosion resistant

775-5287	500 x 234 x 140 mm
775-5296	500 x 234 x 90 mm
775-5299	500 x 117 x 90 mm

Semi-Open Fronted Corrugated Fibreboard Storage Bins

- High quality, lightweight fibreboard
- Low cut bin front for easy access to contents
- Supplied flat for saving storage space prior to use
- Supplied in boxes of 25 bins

228-1239	400x200x100mm
228-1065	150x100x100mm
228-1100	200x100x75mm
228-1166	300x100x75mm
228-1122	200x150x100mm
228-1188	300x150x100mm
228-1116	200x100x100mm
228-1217	400x100x100mm
228-1251	450x100x100mm

PP Attached Lid Container

• Attached lid
• Stacks when the lid is closed or nests when it's open so you'll make more efficient use of your storage space
• Holder slot for a card or label allows you to identify contents quickly and easily.

| 178-3350 | Green, 77L, 600 x 400 x 400 |
| 178-3359 | Blue, 56L, 600 x 400 x 310 |

Polypropylene Euro Container

• Lightweight but strong construction
• Lid available separately
• Design makes them stackable
• Can be nested to save space when not in use
• Excellent box for storage and transporting
• Euro Containers – boxes and crates that are designed to fit on Standard European Size pallets
• Lid sold seperately

163-1907	76L Grey, 400 x 400 x 600mm
725-9170	52L Grey, 600 x 400 x 270mm
725-9161	40L Grey, 200 x 400 x 600mm
725-9167	27L Grey, 600 x 400 x 150mm
725-9151	20L Grey, 400 x 300 x 220mm
163-1899	15L Grey, 170 x 300 x 400mm
725-9158	10L Grey, 120 x 300 x 400mm
725-9155	Lid for 600 x 400mm Euro Container
725-9164	Lid for 400 x 300mm Euro Container

Heavy Duty Unbreakable Storage Box with Lid

• Interlocking lid
• Stores contents safely
• Manufactured from heavy duty and shock resistant plastic

| 838-6551 | 60L |

Transparent Compartment Boxes

• Transparent colour
• Polypropylene (PP) material

| 124-6592 | 60 mm x 240 mm x 170 mm |
| 124-6589 | 30 mm x 170 mm x 100 mm |

Polypropylene Component Case Storage Box

• Sturdy Polypropylene component case with transparent shockproof lid.
• For small component storage
• Removable inserts with individual lids
• Side locks for secure transport
• Carry handle

767-4973	21 Inserts
767-4964	16 Inserts
767-4960	10 Inserts

Transparent Compartment Box

• Transparent colour
• Polypropylene (PP) material

435-0220	9 Cell, 38 mm x 245 mm x 143 mm
435-0214	5 Cell, 40 mm x 181 mm x 125 mm
435-0208	10 Cell, 50 mm x 338 mm x 153 mm

Assortment Case

• Plastic compartment box for small component storage
• Transparent lids – easily view what is inside the box
• Slide locks for secure transport
• Ideal for workshops and garages

515-552	7 Compartments, 32 mm x 175 mm x 143 mm, Red
515-574	9 Compartments, 43 mm x 240 mm x 195 mm, Red
515-568	12 Compartments, 32 mm x 175 mm x 143 mm, Green
515-603	32 Compartments 57 mm x 338 mm x 260 mm, Green

Plastic Compartment Box with Adjustable Dividers

• Secure double lock
• Tough transparent lid with anti-migration bars to ensure small parts stay in place
• Integrated ergonomic handle
• 17 compartments - with movable dividers

| 435-0179 | 395 x 305 x 60mm |

Slide-locking Box

• Strong hinges, sliding locks
• Ideal for the storage of nuts, washers, screws and small component parts

| 784-6058 | 12 Compartments |

Plastic Storage & Shelving Unit

- Ideal solution to store small items and objects
- Lightweight, removable drawers
- Can be used as a free standing unit or mounted on the wall
- Manufactured from durable polypropylene

877-6803	30 Drawer
877-6812	40 Drawer

Tilt Storage & Shelving Unit

- Ideal solution to store small items and objects
- Lightweight, removable drawers
- Can be used as a free standing unit or mounted on the wall
- Manufactured from durable polypropylene

519-302	5 Drawer
519-295	6 Drawer
519-289	9 Drawer

Tilt Storage & Shelving Unit

- Ideal solution to store small items and objects
- Lightweight, removable drawers
- Can be used as a free standing unit or mounted on the wall
- Manufactured from durable polypropylene

909-6990	8 Drawer
909-7006	16 Drawer
909-7000	20 Drawer

Plastic Storage & Shelving Unit

- Dovetail slots to lock together with other cabinets
- Case made of high-density plastic
- Drawers made of polypropylene
- Black outer, translucent drawers

236-3628	2 Drawer
236-3612	4 Drawer
236-3606	8 Drawer

Drawer Unit

- Stackable, wall mountable small parts storage
- Dividable drawers with drawer stops
- Supplied with dividers and ID labels

178-3331	15 Drawer Cabinet
178-3368	36 Drawer Cabinet

Personal Storage Storage & Shelving

- Durable for factories, hospitals, colleges
- Modular design for tailored storage
- Reinforced doors with welded hinges
- Impact protection with welded channels
- Secure with in-frame lock, less than 2mm gap
- Lock plate cover for numbering or names

833-2939	3 Tier Locker, Grey Carcass, Red Doors
833-2914	3 Tier Locker, Grey Carcass, Grey Doors
833-2920	3 Tier Locker, Grey Carcass, Blue Doors
833-2945	5 Tier Locker, rey Carcass, Red Doors
833-2923	5 Tier Locker, Grey Carcass, Grey Doors
833-2932	5 Tier Locker, Grey Carcass, Blue Doors
833-2926	6 Tier Locker, Grey Carcass, Grey Doors

Eco-Rax Shelving System

- Shelves constructed from chipboard
- Blue-coloured uprights constructed from corrosion-resistant, epoxy-coated galvanised steel
- Load capacity of 265 kg
- Quick knock-down system
- Conforms to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

813-3228	5 Shelves, 4 Uprights, 1.8m x 900mm x 600mm

Vented Mild Steel Blue Locker

- Mild steel material
- Has a standard three-pin socket in each compartment so you can charge your tools in a secure location.
- Coated with BioCote® microbial powder to reduce the levels of harmful bacteria on contact surfaces.

113-4499	6 Door
113-4501	8 Door

Wall Mounting Shelving - Bracket

- Versatile modular wall-mounted steel shelving system
- Epoxy powder-coated steel for moisture and chemical resistance
- Quick and easy assembly, adjustable for changing storage needs
- 4 solid shelves for sturdiness, extendable if necessary
- Adjustable shelving in 30mm increments, suitable for various uses

230-239	270mm
230-223	220mm
231-428	320mm
231-434	370mm

Wall Mounting Shelf

- Modular steel shelving system for workshop, garage, or home
- Epoxy powder-coated steel for moisture and chemical resistance
- Quick assembly, adjustable for changing storage needs
- 4 solid shelves, extendable; adjustable in 30mm increments

230-201	Upright, 1m
231-456	1m x 370mm
231-440	1m x 320mm
230-251	1m x 270 mm
230-245	1m x 220mm

RS PRO | RS PRO

Plastic Folding Flatbed Trolley

- Handy to store in vans and in the boot of cars
- Plastic platform with integral handles
- Castors fold underneath platform for compact storage
- Comfort handle for extra grip when manoeuvring
- Three adjustable (Telescopic) handle heights

909-7031	920 x 680 x 410mm, 120kg Capacity

Plastic Folding Trolley

- Lightweight, made from plastic, easy to use and move around
- Deep sided – depth 380 mm when opened
- Telescopic aluminium pull handle – on one side
- Fixed plastic wheels / castors
- Folds flat when not in use

669-3683	405 x 380mm, 35kg Load

Storage Cases

- Moulded in polypropylene with integral carrying handle
- Hinged lids and fastening catches
- Hard wearing, high resistance to damage
- Supplied with two nylon-covered foam inserts

556-777	220 x 160 x 40 mm

Foam Insert

- Designed for use with RS PRO ABS stackable boxes and compartment boxes.
- Medium density PU (Polyurethane) foam ensures great protection
- Safe handling and less noise

136-8892	Black, 390 x 290 x 16mm

Stainless Steel Carrying Handle

- Spring-loaded Fold Down
- Lie flat polythene grip handle

750-272	Large, 46 x 125mm Plate
750-294	Small, 38 x 96.5mm Plate

Steel Carry Handle

- Carrying handle
- No flush mounting
- Fold-down design
- Chrome-plated steel handle material

237-479	120mm
237-637	100mm

Plastic Carry Handle

- Non flush-mounting
- Non fold-down
- Non spring-loaded
- Plastic handle material

136-3418	24 mm x 158 mm

Suction Lifters

- Industrial quality for handling glass panes, synthetic panels, coated wooden panels, sheet metal, marble and ceramics etc.
- Bodies manufactured from impact resistant plastic and the triple cup model has a cast aluminium body

285-355	Double Two Cup,115 mm cup, 80 kg

Round Lifting Slings

- Round slings for various lifting applications
- Strong, flexible & lightweight
- Polyester construction
- Lighter than chain & less likely to cause damage
- Easy to inspect for damage
- Shock absorbing
- High resistance to abrasion

124-4876	6m length

Clawhook Ratchet Strap

- High abrasion resistance
- Lashings manufactured from polyester
- Claw hooks and buckles included
- 50 mm width

729-3013	9m, Blue, 50mm Wide, 5000kg Breaking Strain

Zinc Plated Eye Nuts

- Suitable for a wide variety of applications such as tensioning wires, securing loads and lifting applications

124-4840	M8 36 mm Dia. 140 kg load
124-4842	M12 54 mm Dia. 340 kg load
124-4841	M10 45 mm Dia. 230 kg load

Eyebolts

- A range of high quality, metric eyebolts with collar
- BS4278 for use in a wide range of lifting applications
- Proof tested and supplied complete with test certificate
- Carbon steel

673-664	M20
673-658	M16
673-642	M12
673-692	M10

Zinc Plated Steel Bow Shackles

- Galvanised alloy steel shackles with screw pin.

674-083	1 ton Load, 9.65mm Shackle Dia.

Stainless Wire Rope Grips

- Quality stainless wire rope grips to DIN1141

247-9076	6 mm Wire Rope Dia.
183-5908	5 mm Wire Rope Dia.
183-5891	3 mm Wire Rope Dia.

Carbon Steel Rope Clamp

- Carbon steel U-bolt
- Steel bridge material
- DIN 741 specification
- Wire rope Dia. of 5 mm

124-4801	6mm wire Rope Dia.
124-4800	5mm wire Rope Dia.

Stainless and galvanised ' D' Shackles

- Stainless steel shackles with screw pin, for securing loads or plant

312-3516	10 mm Dia. 250Kg

FACILITIES CLEANING & MAINTENANCE

RS PRO offers cleaning products such as cleaning chemicals, brooms, mops, and maintenance equipment like vacuum cleaners and pressure washers.

Trigger Spray Pump Dispenser
- Trigger is adjustable so as to obtain a steady stream or spray
- Bottle is graduated to indicate content level
- Re-usable, refillable dispenser - eco-friendly
- Very simple to use
- Suitable for water based and non-aggressive solvents

779-318	600 ml

Spray Dispenser
- 750 ml industrial spray dispenser
- For use with penetrating or degreasing fluids

400-1007	750ml

Light Duty Cleaning Cloths
- Five wipes per pack
- Comes as a box
- Designed for repeated use
- 50 of Wipes per Pack
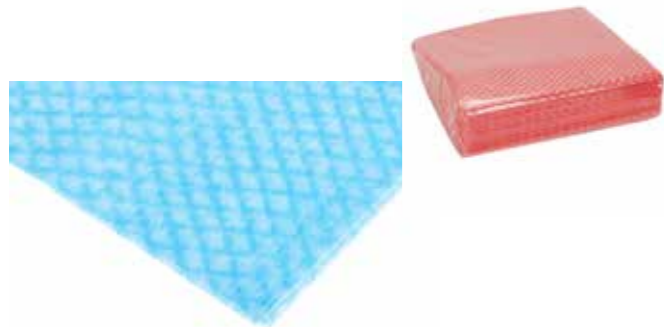
176-3664	Blue, 42 x 38 cm Wiper Size
176-3662	Red, 42 x 38cm Wiper Size

Litter Picker
- Grooved jaws with strong grip for removal of stubborn refuse
- Excellent ergonomic design allows the user to rotate jaws in 4 x 90° positions relative to the pistol grip
- Trigger handle with excellent grip and comfort
- Rotatable head

539-359	Aluminium, 850mm

Mops and Mop Handles
- Range of handles compatible with any screw fitments mop heads or brush heads, making them ideal for high standards of cleaning and maintenance
- Colour-coded to adhere to Health and Safety regulations

218-6718	Mop Handle, Blue, 1.4m
218-7727	Mop Handle, Red, 1.4m
218-6825	Yarn Mop Head, Blue
239-8589	Yarn Mop Head, Green
218-6803	Yarn Mop Head, Red
239-8573	Yarn Mop Head, Yellow

Dustpan & Brush
- Soft bristles sweep up light dirt
- and debris with ease
- The rubber lip of the dustpan assists
- with the collection of dirt
- Hanging hook for easy storage when not in use

560-791	Blue
898-8210	Green
898-8214	Yellow

Heavy Duty Bin Bags
- Plastic disposal bag
- High tensile strength 40 mu Tri-ex blend film
- Packs of 50

771-6572	Black, 80 › 90L Capacity, 50 per Package
771-6563	Black, 90L, 50 per package
771-6569	Yellow, 110 L Capacity, 50 per Package

Plastic Flip Top Bin
- Durable plastic design that's easy
- to clean and maintain
- Flip lid for easy access
- Lightweight and portable
- Can be used for a range
- of waste needs
- Waterproof

178-7697	Blue, 50L
178-7698	Green, 50L
178-7699	Red, 50L
178-7702	Yellow, 50L

Vacuum Oil & Fluid Extractor

• Plastic oil extractor vacuum pumps
• Two suction probes measuring 6 mm and 10 mm in Dia.
• Suction probes measure 2100 mm in length
• Also supplied with a brake/clutch bleeding hose

851-7509	9L

Plastic Syphon Pump

• Hand-operated syphon pump that is easy to fit and use
• Made from durable plastic
• Capacity of 60 L to 205 L
• Draining speed of 17 L per minute
• Suitable for oils and non-aggressive chemicals
• Self-priming feature

851-7559	205L
851-7556	60 › 205L

Oil Container with Lid & Spout

• Professional and easy to use pump
• Allowing top ups on difficult to reach points
• 1 litre capacity

851-7553	1L

Precision Oiler

• Accurately lubricate a wide range of small components
• Operated with just one hand and controlled with a thumb plunger.

667-3480	5 mL

Lever Action Pump

• Professional and handy self-priming pump
• 330 ml per stroke
• Fitted with anti-drip nozzle
• 2 in. BSP connector and dip-tube to suit 100 or 205 litre drums
• Suitable for oils, antifreeze, paraffin and other non-corrosive fluids

851-7562	100 › 205L
851-7503	Red, 5L

Rotary Drum Pump

• Constructed from heavy duty steel
• Cast steel body with machined bore and rotor
• Supplied with 2" BSP adaptor and suitable for use on 205 litre drums
• Delivers approximately 0.2 litre/revolution

851-7547	0.2L

Oil & Fluid Drain Pan

• Heavy duty pan
• Suitable for parts cleaning operations with emulsifiable solvents
• Made from high-density polyethylene with UV stabiliser
• Heavy-wall construction stays rigid, even with hot oil
• Excess capacity helps prevent overflow or spillage
• Resistant to most chemicals and solvents

851-7600	8L

HDPE Oil Can

• The dispenser's body is made from high-density polyethylene (HDPE) which is extremely strong and won't crack when exposed to high temperatures.
• Resistant to chemicals so it won't corrode, even when constantly full of oil.

801-0746	0.35L

Metal Oil Cans

• High quality, strong deep drawn metal bodied
• Nylon pump units and metal spouts
• Complete with a 250 mm flexible braided interchangeable spout

672-122	Green

Steel Oil Can

• Suitable for dispensing oil and other non-corrosive fluids
• Made of zinc-plated steel
• Features hinged cover
• Retained dispensing cap attached with chain
• Comes with carrying handle

400-1035	5L

Plastic Fuel Can

• Plastic fuel cans
• EN and EU approved
• Colour coded for easy identification of their contents
• Feature a safety screw lock cap and a flexible pouring spout

851-7512	Black, 10L

HDPE Fuel Cans

• Flexible spout stored inside jerry can
• Spout with integrated ventilation
• Cover cap is secured against loss with flexible band
• Robust and resistant against impact
• Suitable for liquid fuels

703-1098	10L
703-1092	20L
703-1095	5L

Polythene Oil Cans

• Durable oil cans manufactured from high density polyethylene with nylon pump units.
• Supplied complete with two 6in. spouts, 1 flexible and 1 rigid.

674-336	0.35L
674-342	0.5L
672-138	Red, 0.5L

OFFICE & WAREHOUSE SUPPLIES

RS PRO offers office supplies such as pens, paper, file folders, desk organisers, and printer cartridges.

Self Adhesive Labels

- Vinyl cloth material
- Indoor use only

445-3880	Numbers, Black Text/Yellow Background, 9.5mm , 10 pack
514-846	Numbers & Symbols, Black Text, 50mm, Pack of 56
445-3903	Numbers, Black Text/Yellow Background, 15.9mm , Pack of 10
456-6740	Numbers, Black Text/Yellow Background, 100mm
514-830	Numbers & Symbols, Black Text/White Background, 30mm, Pack of 56
514-802	Letters, Black Text/White Background, 30mm, Pack of 50
456-6712	Letters, Black Text, 100mm, Pack of 50
400-0802	Numbers, Red Text/White Background, 50mm, Pack of 56
514-852	Numeric Label, Black Text/White Background, 75mm, Pack of 56
514-818	Alphabetic, Black Text/White Background, 50mm, Pack of 50

Self Adhesive Printed Vinyl Cloth Labels

- Adhesive labels: 38 mm length, 15 mm width
- Very soft with excellent adhesion on cable and curved substrates
- Temperature range: -30°C to +100°C
- Resistant to mild acids, alkalis, oils, greases, solvents
- Packaging: 152 sticker sheets per pack

758-7999	Accepted – Green and White
758-8005	Calibrated – Black and White
758-8018	Tested – Green and White
758-7955	QA Approved – Green and White
758-7967	QA Inspected – Green and White
758-7989	Tested for Electrical Safety – Green and White
758-7970	Checked – Green and White
758-7949	Date Installed – Green and White
758-7977	Inspected By – Black and White
758-8002	Serial No. – Black and White

Brass Stencils

- Brass material
- Contains letters and numbers

609-332	25mm Character height, 105 Pieces

Preprinted Label

- Adhesive labels: 38 mm length, 15 mm width
- Very soft with excellent adhesion on cable and curved substrates
- Temperature range: -30°C to +100°C
- Resistant to mild acids, alkalis, oils, greases, solvents
- Packaging: 152 sticker sheets per pack

146-8972	Calibration Not Required - Black and White
758-7905	Tested For Electrical Safety - Green and White
758-7923	Calibrated - Green and White
758-7901	Tested - Green and White
758-7908	Next Test Due - Green and White

Harmony Executive Mesh Office Chair

- Ergonomic design for ultimate comfort and posture
- Breathable mesh seat and backrest
- Durable five star chrome base with wheels
- Gas lift seat for adjustable height

180-9716	Mesh, Black

Wheeled Chair

- Medium-sized office chair with easy assembly
- Sturdy base with wheels for maneuverability
- Backrest with height adjustment and hinged tilt, supports up to 90 kg

197-0404	Fabric, Blue
197-0402	Fabric, Blue, With Arms
221-6329	PU leather, Black
180-9725	Fabric, Black

Executive Office Chair

- Stylish and supportive
- Flip-up armrests
- Reclining function with tilt tension
- Matching visitor chair available
- Fully synchronising mechanism with weight tension control
- Requires easy self-assembly
- Reclining function with tilt tension

228-0369	Black

Conference Chair

- Utility seating for varied use, reception, conference etc.
- Stacks for easy space saving storage
- Available from stock in black & blue
- Fully assembled with optional arms available.

197-0397	Blue
180-9722	Black

Suction Cup Hooks

- Plain finish
- PVC material
- A2 304 stainless steel type
- Suction cup Dia. of 20 mm

397-4897	20 mm, Pack of 10

Desk Mounting Monitor Arm

- Improves posture when sitting at your desk
- Flexible
- Frees up desk space
- Can adjust arms individually
- C-Clamp for mounting onto your desk

141-8310	2 Screen
176-3376	1 Screen

Wall-Mounted LCD Monitor Bracket 3

- Wall Mount Kit

176-3381	Black

Strapping Kit
- Breaking strain of 185 kg
- Suitable for securing heavier duty goods in factories, workshops or industrial settings
- Handy all-in-one solution, the kit includes a dispenser, a 12 mm tensioner; a 12 mm sealer, 500 seals and a coil of black polypropylene strapping with a width of 12 mm.

912-9147	Black, 185 kg, 1500 m

Banding Tool
- Tensioner and cutter
- Lightweight and easy-to-use

183-5790	15mm Wide
912-9096	19 mm Wide

Mobile Dispenser
- Ideal for transporting polyester strapping
- Handy storage tray for storing necessary strapping tools and buckles together
- Welded tubular steel
- Blue powder coat
- Dispenser with wheels

912-9093	1000 x 390 x 400mm

Hand Strapping
- Polypropylene

912-9188	Black, Reel

Plastic Strap and Buckle Kit
- Strapping material made from polypropylene
- Buckles made from plastic
- Kit includes 200 buckles
- Box has a dispenser at one end and a drawer containing buckles at the other

211-7677	Black, 800 m, 200 Buckles

Galvanised Metal Strap and Seal Kit
- Hand strapping starter kit comprising a reel of polypropylene strapping and metal seals.
- PP (polypropylene) strapping material
- For easy storage and use, the kit comes in a dispenser.
- Breaking Strain: 101kg

673-080	Black, 800 m x 12mm

Hotmelt Cord Polyester Strap
- Hot-melt cord polyester mono-filament strapping
- Lightweight and flexible
- Weather and U.V. Resistant
- Shock Absorbent
- 330kg Breaking Strain

912-9107	78mm core, 1100m x 15mm

Polyester Strapping
- Breaking strain of 412 kg
- Conforms to the ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 Electrostatic Control Standards

912-9181	White, 1100m x 15mm

Packaging Plastic Coated Wire
- Steel, plastic coated

397-4819	50 m

Hand Pallet Wrap & Dispenser
- Lightweight plastic construction

912-9214	400mm roll
183-947	500mm roll

Pallet Wrap
- Transparent LLDPE
- Stretch Wrap
- Durable
- Install by hand or machine
- Excellent stretch properties

240-1177	400mm x 300m, Box of 4 Rolls
240-1178	500mm x 300m, Box of 4 Rolls

Pallet Wrap Set
- Set includes 1 reusable dispensing handle and 10 rolls with lenght of 100m
- Made from recyclable linear low-density polyethylene (LLDPE)
- Easy to apply and remove

329-5920	100 mm x 100 m

White Address Label
- Self-adhesive fixing type
- Anti-tamper label
- Conforms to international ANSI/ESD S20.20:2014 and European BS EN 61340-5-1:2007 standards for electrostatic safety

450-5919	38 mm x 11 mm, Pack of 200

White Label
- White background colour
- Tie fixing type
- Hard polyvinyl chloride (PVC) material
- Nylon tie material
- Complies with ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 electrostatic control standards

792-4499	145 mm x 75 mm, One label

Bag Stapler & Staples
- A handheld, plier action stapler of all steel construction with a durable chrome finish and easy to load mechanism
- Designed for reaching into hard to get at places and for use with tough materials
- Ideal for use in stores, workshops and many other heavy production areas

183-7279	Stapler
183-9326	6mm Staples

Horn Speaker

• IP66 rating: dust-tight, withstands powerful water jets
• For indoor and outdoor use

IP66 RATED

General Purpose Coloured Speech/Music Microphones

• General-purpose microphones ideal for singing, speech, or narration
• Low sensitivity for enhanced handling and control
• Unidirectional pick-up pattern
• Internal rubber shock isolation system
• Built-in on/off switch

535-0300	15 W, Metal, IP66, 280 Hz to 12.5 kHz
535-0243	30 W, ABS, IP66, 250 Hz to 16 kHz, Beige

352-2698	500 OHM

Analogue Wall Clocks

• 31cm dia. red metal case
• Quality low noise quartz movement
• Shatterproof front lens
• R6 battery supplied

248-6688	Silver, 310mm Dia.
248-6685	Blue, 310mm Dia.
248-6687	Black, 310mm Dia.
248-6684	Red, 310mm Dia.

Metal Cased Wall Clock

• White dial with 12 hour markings and minute track printed in black
• Shatterproof front lens
• Fitted with a quartz battery movement
• AA battery supplied

366-3137	White, 300mm Dia.

Digital Pocket Stopwatch

• Black water and shock resistant plastic case, making it ideal for use in a range of applications
• Clear big digits with LCD screen to display results with ease
• Large 12.4 mm and 10.8 mm digit heights
• Normal time, calendar, and alarm facility
• Accuracy within 2 second over 24 hours
• 5-year battery life under normal use
• Supplied with a handy cord lanyard

241-3114	Black

Digital Pocket Stopwatch

• Stylish black water-resistant plastic case
• Clear LCD screen with large 12mm and 10mm digit heights
• Features normal time, calendar, alarm, and lap facility
• Accuracy within 2 seconds over 24 hours
• 5-year battery life under normal use
• 1/100 second resolution
• Counts up to 40 minutes in 1/100 second, then to 24 hours in 1-second intervals

811-1814	24h

Quartz LCD Calendar Clock

• For wall and desk
• Display showing Hours and Minutes, Calendar and Temperature
• Switchable between 12/24 hours and C/F degrees
• Operates using 2 x R6 batteries that are supplied
•

811-1820	Silver, 220x250x23 mm

Digital Desktop Timer With Jumbo Display

• An LCD timer that counts up and down to/from 99 minutes, 59 seconds with alarm at the end of the count down period. Jumbo display 27 and 20mm digit height; case with back clip, stand, magnet and hook.

557-610	99 min 59 s

Water resistant Quartz Wall Clock

• The viewing distance during a day is up to 25 metres
• The Clock is fully sealed with rubber gaskets from and back
• The humidity tolerance level for this Analogue is reasonable, but this is NOT for sauna use

706-4773	300mm Dia.

Wall Clock with Silent Operation

• Fitted with a quartz movement and continuously moving second hand for silent operation

440-9568	300mm Dia., AA battery
248-6683	White, 420mm Dia., LR6 alkaline battery

ABS Wall Analogue Wall Clock

• White plastic cased wall RS branded clock, with shatterproof front lens
• White dial with 12 and 24 hour markings and minute track printed in black and red
• Fitted with a quartz battery movement
• 1 x AA size battery supplied

706-4789	21.5cm Dia., Viewing distance up to 20 metres
706-4786	30cm Dia., Viewing distance up to 30 metres

Desktop Timer With Count Up Timer

• Lap facility function
• Clock, calendar and alarm
• Incorporates a count up timer feature, allowing you to also measure time elapsed.
• The user friendly interface includes 3 buttons for start/stop, mode and split/lap/reset that are colour coded and easy to use.

365-6230	White

Stopwatch With External Switching Sockets

• Time is measured using a 1/100 second count up facility to 10 hours with lap and split options, including an accuracy within 0.5 second over a 10 hour period.
• Three sockets for external switching - start, stop and reset
• Dual mode: lap and split
• Restart without reset, timing pause function

235-5059	

Combination Clock, Timer and Stopwatch

• Light weight clock device is ideal for a wide variety of applications such as laboratories benchtop, schools and desks.
• Stopwatch, timer, 12/24h clock, lap facility on count up, alarm calendar

440-9805	Silver, 90 x 160 x 70 mm

ADHESIVES, SEALANTS & TAPES

RS PRO provides products like adhesive tapes, sealants, epoxy resins, and industrial adhesives.

Sealant Applicator Gun

- A manual sealant gun for use with adhesive and sealant cartridges up to 400ml.
- Supported cartridge volumes: 305 / 310 / 380 / 400 ml
- Supported cartridge dimensions: 260mm (length) x 50mm (diameter)

174-791	Applicator Gun for 305 / 310 / 380 / 400 ml Cartridges

Duct Tape

- Adhesion strength of 3.5 Newton centimetres (N/cm) to 5.5 N/cm
- Adhesive material made from rubber resin
- Fabric backing material
- Elongation at break of 0.24
- Gloss finish
- Thickness of 0.23 mm
- Maximum operating temperature of +80°C
- Minimum operating temperature of -50°C
- Tensile strength of 32 Newton centimetres (N/cm)

146-7415	Yellow, 50mm x 50m, Gloss Finish
146-7416	Silver, 50mm x 50m, Gloss Finish
146-7418	Red, 50mm x 50m, Gloss Finish
146-7419	Blue, 50mm x 50m, Gloss Finish
146-7414	Black, 50mm x 50m, Gloss Finish
176-9808	White, 25 m x 50 mm, Matt

Squeeze Bottle

- Squeeze bottle for use with cleaner, oil, solvent and other liquids
- Made from polypropylene (PP)
- Can release single drops or fine streams

548-4289	Translucent, 225mL Bottle
548-0962	Translucent, 110 ml Bottle

Squeeze Bottle

- Spill-proof squeeze bottle
- Made from polyethylene material
- 25 mm stainless steel needle for precise liquid distribution
- Suitable for use with oil and solvent

547-4226	Translucent, 60mL Bottle, 25 mm stainless steel needle

Bench Tape Dispensers

- Robust all metal bench tape dispenser
- Can be used with 1 to 3 rolls - model dependant
- Wall mounted, bench mounted or free standing

912-9068	1 x 50 mm, 2 x 25 mm Width Tape

PVC Insulating Tapes

- Available in a range of colours, widths and lengths. Examples shown 19mm width, 33m length

134-7326	Yellow 33 m x 19 mm
134-7332	Yellow 20 m x 12 mm
134-7335	White 20 m x 38 mm
134-7320	White, 33 m x 19 mm
134-7333	White 20 m x 12 mm
134-7323	Red 33 m x 19 mm
134-7327	Red 20 m x 12 mm
134-7328	Green/Yellow 33 m x 19 mm
134-7325	Green/Yelllow 20 m x 12 mm
134-7331	Green 33 m x 19 mm
134-7334	Green 20 m x 12 mm
134-7324	Blue 33 m x 19 mm
134-7330	Blue 20 m x 12 mm
134-7329	Black 20 m x 38 mm
134-7319	Black 33 m x 19 mm
134-7321	Black 20 m x 12 mm

Self Amalgamating Tapes

- Easy unwind & extremely flexible
- Resistant to water, ozone and UV
- Excellent low and high temperature performance as well as excellent conformability to awkward shapes
- Breaking load is 20.0N/cm and elongation is 600%

146-8999	Black, 50mm x 10m
146-8998	Black, 25mm x 10m
146-9000	Black, 19mm x 10m

Double Sided PVC Tape

- Designed for high adhesion, heavy-duty applications, offering secure and long-lasting attachment to surfaces for complete peace of mind
- PVC film coated tape with an aggressive clear acrylic adhesive, which is then interleaved with a release liner for fuss-free use
- Strong adhesive properties that make it resistant to high temperatures, U.V and difficult substrates

223-1090	Yellow, 38 mm x 50m
223-1083	Yellow, 19mm x 50m, 0.245mm Thick
223-1077	Yellow, 12 mm x 50m, 0.245mm Thick

Double Sided Paper Tape

- Easy to tear and flexible, allowing for minimal application and installation time, especially when working with irregular or round surfaces
- Paper coated tape with an aggressive specially constructed adhesive, which is then interleaved with a release liner for fuss-free use
- RoHS compliant

223-1093	White, 50mm x 50m, 0.1mm Thick
223-1087	White, 25mm x 50m, 0.1mm Thick
223-1080	White, 19mm x 50m, 0.1mm Thick
125-4306	White, 9 mm x 50 m
125-4304	White, 25 mm x 50 m
125-4303	White, 15 mm x 50 m
125-4302	White, 12 mm x 50 m
223-1094	Yellow, 50 mm x 50m

PTFE Extra Thick PTFE Tape

- Extra thick PTFE tape designed for sealing threads in just one wrap
- Only requires 50% overlap on the thread for BS21 thread up to 2 inches.
- Suitable for more aggressive environments where acids, gases or solvents may be present
- Easy to apply and handle
- Robust pressure resistant

231-964	White, 12mm x 5m, 0.2mm Thick
183-3490	White, 12 mm x 12 m x 0.075 mm

Clear PP Double Sided Tape

- Flame retardant
- PP film coated tape with thin gauge polycarbonate film with polished surfaces on each side
- Easy to tear and flexible, allowing for minimal application and installation time, especially when working with irregular or round surfaces

223-1085	Clear, 38 mm x 50m
223-1092	Clear, 38 mm x 50m

Foam Tapes

• Low density PVC foam sealing strips
• Closed cell construction gives a positive seal at only 30% compression
• Seal cabinets, enclosures and machines against light, dust, moisture etc.

205-0912	Grey, 9mm x 30m, 3mm Thick
205-0805	Grey, 6mm x 30m, 3mm Thick
205-0940	Grey, 25mm x 15m, 6mm Thick
733-6797	Grey, 5 m x 20 mm x 6.4 mm
733-6785	Grey, 15mm x 5m, 3.2mm Thick
733-6781	Grey, 12mm x 5m, 2.4mm Thick
205-0833	Grey, 12mm x 30m, 3mm Thick
205-0928	Grey, 12mm x 30m, 3mm Thick
205-0883	Black, 25mm x 15m, 6mm Thick
205-0906	Black, 25mm x 10m, 10mm Thick
619-1786	Black, 20mm x 10m, 5mm Thick
619-1770	Black, 20mm x 10m, 3mm Thick
619-1764	Black, 15 m x 10 mm x 5 mm
619-1758	Black, 15mm x 10m, 3mm Thick
205-0861	Black, 12mm x 30m, 3mm Thick
205-0877	Black, 12mm x 15m, 6mm Thick
567-963	Black, 12mm x 10m, 3mm Thick
205-0899	Black, 12mm x 10m, 10mm Thick
619-1742	Black, 10mm x 10m, 5mm Thick
619-1720	Black, 10 m x 10 mm x 3 mm

Packing Tape & Hand Tape Dispenser

• Hand tape dispenser with ergonomic grip that fits comfortably in the user's hand, making tape application quick and effortless and reducing fatigue
• Polypropylene film coated with dispersion acrylic adhesive sold seperately

263-3473	Hand Dispenser
263-3475	Dispenser Replacement Blade
176-9805	Packaging Tape, Clear, 48 mm x 66 m

Hook & Loop Tapes

• Options back-to-back continuous hook and velour loop plastic tape in black colour, has hook on one side with loop
• on the reverse for various usages and hook tape has rubber adhesive to provide an ultimate bonding with regular loop tape for higher strength
• applications that require minimal opening and closing.

890-4161	Hook, Adhesive Backed, Black, 20mm x 5m
890-4187	Hook & Loop, Black, 20mm x 10m

Masking Tape

• Rubber resin adhesive material
• Crepe paper backing material

171-9703	White, 25 mm x 50 m
184-6801	75mm x 50m
184-6809	75mm x 50m
184-6808	50mm x 50m
184-6806	38mm x 50m
184-6805	25mm x 50m
184-6803	12mm x 50m
184-6799	12mm x 50m
184-6802	100mm x 50m
184-6810	100mm x 50m
184-6800	38mm x 50m
184-6804	19mm x 50m

Aluminium Tape

• Breaking load is 12N/cm and elongation is 5%
• Operating temperature ranges between -20°C and 110°C
• Flame retardant and self-extinguishing
• Water-resistant Aggressive adhesive

146-8961	0.07mm, 50mm x 45m

Hook & Loop Cable Ties

• Die-cut cable ties feature hooks on one side and loops on the reverse making them the ideal solution to all your cable management applications
• Use to easily sort, tidy, bundle, hold or attach cables as required

890-4206	Black, 20mm x 200mm, Pack of 50

Floor Marking Tapes

• Ideal for use for most environments and applications as a universal indicator and identifier of potential hazards or warnings
• Designed with a plasticised PVC film coating to ensure optimum durability, performance and abrasion-resistance, especially in areas with high traffic or footfall

197-1012	Yellow/Black, 50mm x 33m
171-9692	Yellow, 50mm x 33m
125-2187	Red/White, 80mm x 500m
171-9700	Red/White, 50mm x 33m

Anti-Slip Tape

• Abrasive grit "anti-slip" products with self adhesive backing gives additional grip underfoot on smooth surfaces
• Hard wearing, easy to install on floors steps, ramps, machinery, vehicles and boats

762-1525	Black/Yellow 50mm x 18.3m
762-1503	Black, 25mm x 18.3m
762-1506	Black, 50mm x 18.3m
762-1500	Black, 102mm x 18.3m
762-1519	Black, 152mm x 18.3m

Reflective tape

• Specially designed for application to plastic and rough substrates
• Should be applied at temperatures between 0°C and +25°C
• Recommended for use on flat surfaces

219-7897	Black/Yellow, 50mm x 25m
219-7881	Black/Yellow, 100mm x 25m

Safety and Hazard Warning Tapes

• One roll has sufficient length to designate a large area
• Made from non-adhesive durable polyethylene which prevents tearing
• Bold white characters on the red background is designed to attract attention and provide a warning message that is clear and visible

763-2049	Red/White, 70 mm x 100 mm
503-714	Red/White, 50 mm x 100 m
503-708	Yellow/Black, 50 mm x 100 m

PPE & SITE SAFETY

Discover RS PRO's site safety products, including safety helmets, safety glasses, high-visibility vests, and safety signs.

Bump Cap
- High-profile ABS shell acts as a shock absorber and comes with a soft padded crown, giving optimum safety and protection for the wearer
- Features a short peal of 3cm which allows for increased upward and better peripheral visibility
- Made from 100% cotton, ABS and EVA Foam

918-5674	Grey/Orange
918-5670	Black/Red

Head Protection Signage
- Various site signage available
- PVC construction

157-9305	Safety Helmets Must Be Worn - 400 mm x 300mm
763-1667	Warning Mind your Head - 210 mm x 148mm

Hi-Vis Vest Waistcoat
- High visibility
- Reflective tape marking – increased visibility
- Contrast panels for dirt protection

141-8168	Yellow, S
141-8169	Yellow, M
141-8170	Yellow, L
141-8174	Yellow, XL
141-8176	Yellow, XXL
141-8177	Orange, S
141-8178	Orange, M
141-8179	Orange, L
141-8183	Orange, XL
141-8292	Orange, XXL

Kneeling and Sitting Mat
- High tear resistance due to the strong and durable exterior
- A multitude of small air bubbles are enclosed within the main body of the pad, offering a soft cushion, foam-like texture - this gives evenly distributed the user's body weight

154-867	24 x 44 x 3cm

Knee Pads
- Moulded from durable rubber.
- Highly protective, non-skid knee pads
- Excellent cushioning for knee joints
- Strong, fully adjustable webbing straps

154-829	Black, One Size

Over Shoe Cover
- Deeply embossed with anti-slip soles
- Polyethylene fabric
- Not ESD safe
- Designed for use in cleanrooms, laboratories and pharmaceutical environments

829-5366	Blue, One size only, Box of 2000 pairs

Ear Defender Storage Box
- Manufactured from strong ABS plastic
- Top opening preventing dust and dirt from entering the box

325-6161	236 x 225 x125mm

Cleanroom Disposable Labcoat
- Ideal white coat for engineering, medical and all lab work
- Lab coat meets ISO 5 cleanroom standards
- Unisex lab coat, suitable for both men and women
- Lab coat opens and closes with a zipper

829-5240	White, XL
829-5231	White, Large

Cuffed Beanie
- 100% Acrylic
- Soft touch
- Double layered knit
- Comfortable fit

137-0288	Black

Back Support Belt
- Designed to give excellent lower
- back support, which can help reduce
- back stress and potential injuries.
- Durable and lightweight
- Manufactured from nylon
- Hook and loop fastenings
- for easy adjustment
- The belt stretches for user comfort

656-7105	36 › 42in

Site Safety and Protection

Security is a key element in the site protection such as warehouses. Due to the interaction between pedestrians, vehicles and goods, there are many risks of accidents such as collisions or falling loads. It is essential to implement protection systems to avoid these risks.

To ensure the safety of people (staff or visitors) and infrastructure (machines, vehicles, racks, etc.), it is essential to identify risk areas and install safety devices to protect the work environment within the company. What protection solutions should be put in place to ensure personnel safety while protecting equipment?

STAFF:

Define traffic path to avoid trolley/pedestrian accidents.
- Security Barriers
- Safety Mirrors
- Plastic and Steel Posts
- Anti-slip Protections

EQUIPMENT & BUILDINGS:

Protect equipment from impact from forklifts and vehicles.
- Safety Barriers
- Steel Posts

RACKS AND DOCKS:

Protecting infrastructure and reducing risk in collisions.
- Safety Barriers
- Steel Posts

Electric Flash Symbol Sign
- Self-Adhesive Electrical
- Hazard Warning Sign

776-0945	Vinyl Label 150 mm x 150mm
813-4423	Vinyl Label 100 mm x 100mm
763-1632	Vinyl Label 200 mm x 200mm
776-0948	Vinyl Label 25 mm x 25mm, 250
776-0967	Vinyl Label 50 mm x 50mm, 250

Ramped Anti-Fatigue Mat
- Reduce and prevent hazards in the workplace & improve users performance by reducing fatigue by up to 50%
- Loose lay meaning that there is no need for adhesives and they can be moved to accommodate your needs
- Use on floors or to top work benches
- Use in wet and dry environments

221-7902	600mm x 0.9m x 16mm

Lockout Starter Kit
- Portable electrical department lockout tag out kit
- Provides all the basic Lockout for valves and electrical panels
- Comprises of around 24 different products
- Supplied in a tough LOTO caring bag (with handle and shoulder carrier)

862-5247	

Lockout Hasp
- Plated to resist chemicals and rust
- Manufactured from high tensile steel
- Thick vinyl covered padlock section to resist wear
- Each lockout accepts up to 6 padlocks with up to 9.5mm shackle diameter
- Available in two sizes, 25mm or 38mm jaw diameter

489-141	25mm,6 lock
489-147	38mm,6 lock
805-5506	25mm,6 lock
805-5500	38mm,6 lock
818-8041	16 padlock lock out station

Warning Cones
- Class 1 reflective cone
- Made of polypropylene
- Two reflective stripes
- General use cone

503-681	30cm
503-754	50cm
503-691	75cm

15 Litre Spill Kits
- These lightweight kits are ideal for use on light to medium spills and leaks that could cause injury

771-6462	Chemical
771-6465	Maintenance
771-6468	Oil

Safety Railings
- Corner and edge protectors are a quick and easy solution to protecting personnel and equipment in busy workplaces.
- Can be attached to surfaces providing protection for any collision with an angled edge.
- With a high visibility black and yellow design, these foam edge protectors are often resistant to acid, oil and grease and so are suitable for use in challenging environments.

724-9779	Gutter, EVA, 750mm (L), Ø 40mm
724-9794	90° Angle, NBR, 70x30x30, Ø 8mm, Supplied with double adhesive-backed tape.

Indoor/Outdoor Circular Mirror
- Weatherproof for indoor or outdoor use
- 90 degrees viewing
- Made from acrylic shell with anti-glare hood

663-4618	610mm Dia.

Standard Weight Absorbent Chemical Spill Pad
- Absorbent pads.
- Chemical spills.
- Industry recognised.
- Yellow colour – absorbs anything
- including aggressive chemicals.
- Absorbency 0.9 litres per sheet

771-6386	48 cm x 38 cm, 100 sheets pack absorbency of 90 litres.
771-6399	48 cm x 38 cm, 20 sheets pack absorbency of 18 litres

Wall Mount Safety Barrier
- Safety barriers prevents movement and restricts access to a potentially dangerous or restricted area.
- Ideal for situations where you want a flexible retractable barrier without taking up any floor space.

829-9075	Wall Unit, Caution-Do Not Enter Webbing

SECURITY & IRONMONGERY

RS PRO offers security products like padlocks, security cameras, access control systems, and ironmongery items such as hinges and door handles.

Steel Hasp and Staple

- Pre-drilled holes so you can quickly fix it onto a panel, lid or door.
- You can easily secure it with a pin or standard padlock.

| 448-2327 | 254 x 54mm |

Hasp and Staple, 316 Stainless Steel

- Available in 316 grade stainless steel and in two sizes
- Excellent anti-corrosive properties
- Ideal for use in food, chemical and other 'clean' industries
- Supplied complete with stainless steel fixing screws

| 434-9602 | 114 x 36mm |
| 434-9595 | 90 x 36mm |

Heavy Duty Hasp & Staple

- Ideal for general utility services
- Heavy duty style has a square hole on the hinge flap that permits the use of a 5/16 in. (8 mm) carriage bolt and prevents removal
- Mild steel with bright zinc plated finish

| 751-354 | 150 mm |
| 751-332 | 153mm, 8mm |

Electro holding magnets

- Typically used on machine mechanisms door / guard locking and remote hold / release requirements
- Basic plated steel discs
- Designed to complement the energise to release and energise to hold magnets

| 739-3255 | 40mm Dia |

Replacement split ring packets

- Used to secure spare keys
- Priced each in a pack of 20
- Various sizes available

| 866-535 | 25mm OD |

Key Weatherproof Padlock

- Pin tumbler structure for great pick resistance test
- Different sizes of lock body and shackle for different choices

| 781-6001 | Brass, Blue, 6mm Shackle, 43mm Body |
| 781-6013 | Brass, Red, 6mm Shackle, 43mm Body |

Cabinet Lock and Knob

- As it's plated with chrome, this cam lock won't rust or tarnish.
- Made of tough die-cast zinc alloy, so it's able to withstand daily use.
- For speedy installation, this lock is easy to fix into place using the supplied nut and bolt.

| 146-1810 | Panel to Tongue Depth 13.5 mm, Cabinet Lock, Knob to Unlock |

Die-Cast Zinc Cabinet Lock

- Made of die-cast zinc
- Panel to tongue depth of 20 mm
- Key unlocking method
- Key type- it only has 1 combination key. Key common.

| 192-9655 | 20 mm Panel to Tongue, Key Unlock |

Silver Die Cast Triangular Lock

IP54 RATED

- Crafted from durable die-cast zinc with an IP54 rating, these cabinet locks are engineered to withstand the wear and tear from commercial and industrial environments, while offering superior performance and security, no matter what

| 192-9649 | 25mm Panel-to-Tongue, Key Unlock |

Key Weatherproof Padlock

- Great corrosion resistance
- Pin tumbler structure for great pick resistance test
- Different sizes of lock body and shackle for different choices

781-6007	Brass, 7mm Shackle, 50mm Body
781-5991	Brass, 6mm Shackle, 40mm Body
781-5997	Brass, 5mm Shackle, 30mm Body
781-5994	Brass, 4mm Shackle, 20mm Body
827-4417	Aluminium, 5mm Shackle, 27mm Body
827-4408	Aluminium, 4mm Shackle, 20mm Body
781-6004	6mm Shackle, 40mm Body
827-4414	Combination 7mm Shackle, 53mm Body
781-6026	Combination 7mm Shackle, 53mm Body

Weatherproof Combination Padlock

- 3/4 digit combination code
- Set your own combination freely for personalized convenience and increased security
- Brass lock body with excellent resistance for corrosion

781-6035	Brass, 5mm Shackle, 30mm Body
827-4423	Brass, 6mm Shackle, 40mm Body, 4 digit combination
781-6032	Brass, 3mm Shackle, 20mm Body, 3 digit combination
781-6039	Silver, 5mm Shackle, 30mm Body, 3 digit combination
781-6041	Red, 5mm Shackle, 30mm Body, 3 digit combination

Combination Aluminum Combination Padlock

- Aluminium body for increased weather endurability and strength
- Resettable code

196-3972	Red, 6mm Shackle, 40mm Body, 4 digit combination
196-3969	5mm Shackle, 32mm Body, 3 digit combination
196-3967	Blue, 3mm Shackle, 23mm Body

IP54 Double Bit Cam Lock

IP54 RATED

- IP54 (Ingress Protection) rating, the lock is resistant to splashes of water from all directions and dust.
- Operating the lock requires a 90-degree turn, which means you're less likely to leave it accidentally unlocked.
- Double bit key available separately

192-9644	Die Cast Zinc, 26mm Panel-to-Tongue
192-9645	Stainless Steel, 13mm Panel-to-Tongue, Key Unlock
192-9646	Stainless Steel, 20mm Panel-to-Tongue
192-9648	Stainless Steel, 32mm Panel-to-Tongue

Toggle Latch

• Stainless Steel
• Polished Finish
• Adjustable

| 339-9218 | 75 x 26.5 x 16.5mm |

Small Flexible Toggle Latch

• M3 Fixing
• Latch to catch 29.5 mm

| 665-9948 | Stainless Steel 41 x 41 x 14mm |
| 665-9945 | Steel, Zinc plated, 41 x 41 x 14mm |

Toggle Latch

• Steel & Stainless steel
• Catch plate only available

| 726-4150 | Zinc Plated, 121 x 42mm |
| 161-1955 | 23.5 x 11.4 x 74 mm, 28 x 13.5 x 48mm |

Toggle Latch

• Steel & Stainless steel
• Catch plate only available

| 726-4169 | Catch plate only |

Lockable Latch

• Toggle latch type
• Lockable (lock not included)
• Made from stainless steel

| 436-9993 | 165 x 70 x 20mm |
| 751-304 | 152 x 38 x 38mm |

Gate Latch

• 304 Stainless Steel
• Automatic Latching
• Robust Construction
• Easy to install

| 434-9624 | 48 x 37 x 56mm |

Toggle Latch

• Removable shaft
• Stainless Steel and Rubber construction
• M4 Fixing holes

| 339-9151 | 130 x 34 x 22mm |

Thermoplastic Hinge

• Matt Black finish
• Steel pin
• 6 mm countersunk fixing holes
• Resistant to greases, oils and most chemicals

| 702-7838 | 48mm x 48mm x 10.5mm |
| 702-7831 | 64mm x 64mm x 13mm |

Fibreglass Reinforced Butt Hinge

• Matte Black
• Glass reinforced nylon
• Countersunk fixing holes

| 770-3006 | 30 mm x 30 mm x 3 mm |

Steel Butt Hinge

• Steel
• Free-swinging
• Screw fixing

| 436-5070 | 75mm x 49mm x 1.4mm |

Piano-style Hinge

• 304 Stainless Steel
• Spring close
• RoHS

| 726-4078 | 50mm x 50mm x 2mm |

Stainless Steel Hinges

• 304 Stainless Steel
• Free swinging
• Rivited pin

| 749-1706 | 38 mm x 40 mm x2 mm |

PVC Edging Strip

• Black soft sponge rubber sealing strip with steel wire insert
• Applications include providing edge protection for sheet material e.g. door panels
• May also be used to reduce noise and wear resulting from vibration

619-1714	9.5mm x 12mm
727-6037	8.5mm x 1mm
619-1506	1-2,9x6
619-1512	1-3,12x9
619-1528	14.4 x 10.5
619-1534	17x10.5

Sponge Rubber Door and Window Sealing Strip

• High-quality extruded EPDM (ethylene propylene diene monomer) sponge rubber sealing strip designed for use as door seal or window seal.

| 727-6096 | Black, 12mm x 14mm x 20m |

Brush Strip

• Robust design with aluminium carrier
• 180° mounting angle
• Easy to assemble
• The strip can be cut to size using hacksaw or bolt cutters
• -50°C to +100°C temperature range
• Resistant to most common solvents
• Supplied in a 1-metre strip length with instructions

326-9909	50mm
326-9937	60mm
444-2537	838mm
619-1635	Black, 15mm x 6.8mm x 20m

RS PRO

ENGINEERING MATERIALS & INDUSTRIAL HARDWARE

RS PRO provides industrial hardware such as screws, bolts, nuts, and engineering materials like plastics, metals, and composites.

Thermoplastic Handles
- Black, non chip material
- Threaded brass inserts

| 456-551 | 40.5 mm H, 20mm W, 107mm L |

Tubular Plain Finish Handles
- High Grade 304 stainless steel
- suitable for harsh environments
- Screws supplied

| 237-895 | 30 mm H, 9mm W, 104mm L |
| 237-902 | 30 mm H, 9mm W, 129mm L |

ABS Quick Fit Pull Handle
- Black
- ABS Plastic
- one Piece

| 161-1959 | 38 mm H, 36mm W, 93mm L |

Aluminium Handle
- Durable, hardwearing aluminium
- Professional finish
- Suitable for harsh environments
- Easy to clean and maintain
-

237-439	Black, 53 mm H, 26mm W, 130mm L
237-889	Silver, 34 mm H, 8mm W, 60mm L
237-873	Silver, 34 mm H, 8mm W, 88mm L

Tubular Electro Polished Handles
- Tubular 316 stainless steel
- M6 screws needed for installation

| 456-567 | 60 mm H, 25mm W, 220mm L |

Drawer Handle
- Fibreglass reinforced nylon
- Matte Finish
- Black

| 267-1519 | 40 mm H, 29mm W, 145mm L |

Black Nylon Drawer Handles
- reinforced glass filled nylon
- Hollowed centre profile
- Moulded 5.3 mm Dia. threaded bore
- M6 hexagon bolts inserted from above for easy installation
- Black cover caps included for a tidy finish

456-589	28 mm H, 22mm W, 112mm L
456-501	28 mm H, 24mm W, 141mm L
456-490	40 mm H, 28mm W, 140mm L
456-517	44 mm H, 28mm W, 168mm L

Fix Pull Handle
- Stainless Steel
- Satin Finish
- Natural Colour

| 894-6844 | 19 mm H, 150mm L |

Acoustic Insulation
- Thickness of 21mm for resistance to cuts
- Complies with SAE J369 standards for self-extinguishing properties in automotive application
- Non-woven polypropylene scrim screen helps prevent rotting
- Resistance to moisture, mould and mildew for safe use in humid environments

| 881-4557 | Plain, 1000 x 600 x 21mm |

Nomex Thermal Insulation
- Flame-retardant
- Made from Nomex fibre
- Material density of 0.96 g/cm³
- Maximum operating temperature of +300 °C
- Thermal conductivity of 0.139 W/mK

| 775-7469 | 304mm x 200mm x 0.25mm |

Anti-Slip Pads
- Non-slip pad in round shape
- Adhesive polymer construction
- Withstands continuous temperature of 0°C to 50°C
- Offers high non-slip properties, such as an excellent shock and vibration resistance
- The pack contains 24 Adhesive Pads

| 302-2946 | 8mm Dia, 3mm H |

Natural Aluminium Sheet
- Flexible and easily formed medium strength aluminium alloy
- Ideal for various applications such as pressing and panel work
- Good chemical and weathering properties
- Flexible alloy, easily formed

| 434-043 | 200mm x 300mm x 1.2mm |

Colour Coded Plastic Shim Kit
- Our Plastic Shim provides excellent wear-resistant
- The plastic matte shows high strength to weight ratio and you can consider as an alternative to metallic shimming materials
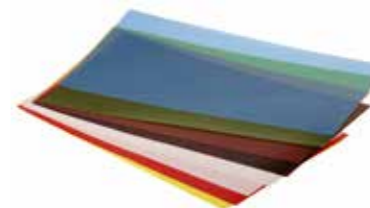
| 681-407 | 8 x Plastic - Blue, Brown, Green, Orange, Red, Transparent, Whte, Yellow |

Adjustable Height Mount
- Adjustable mounts are used for levelling and support in many applications including food processing units, packing systems and conveyor systems.

185-4500	Mild Steel Threaded Mount with Plastic Foot, M10, 50 mm, 40 mm Dia.
196-5338	Plastic Foot with 30 Degree Articulation, M12, 150 mm, 83 mm Dia.
196-5348	Stainless Steel foot with10°articulation, M14, 100 mm, 50 mm Dia.

RS PRO

RS PRO

Bobbin mounts

- Compact, cost effective and easy to install
- Large variety of sizes and fixing types
- Also available in stainless steel

126-3940	Stud , M/M, 12.5 x 20mm, M5 x 12 50 ShA
126-3950	Stud , M/M, 20 x 20mm, M6 x 18, 60 ShA
126-3966	Stud , M/M, 30 x 25mm, M8 x 20, 60 ShA
126-3976	Stud , M/M, 40 x 40mm, M8 x 20, 60 ShA
126-3981	Stud , M/M, 50 x 35mm, M10 x 25, 60 ShA
126-4340	Stud, F/F, 20 x 15mm, M6, 65 ShA
126-4911	Stud, F/F, 40 x 40mm, M8, 60 ShA
126-4914	Stud, F/F, 50 x 45mm, M10, 60 ShA
126-4283	Stud, M/F, 10 x 8mm, M4 x 6 55 ShA
126-4294	Stud, M/F, 20 x 10mm, M6 x 10, 60 ShA
126-4298	Stud, M/F, 20 x 25mm, M5 x 15, 45 ShA
126-4316	Stud, M/F, 40 x 20mm, M8 x 23, 60 ShA
126-4961	Stud Foot, M, 30 x 17mm, M8 x 30, 60 ShA
196-1358	Foot, M, 20 x 15mm, M6 x 6, 60 ShA
162-3237	Cylindrical,F/F, 20 x 20mm M6 60 ShA
126-3924	Cylindrical,F/F, 30 x 40mm M6 45 SHA SS
126-3926	Cylindrical,F/F, 50 x 45mm M10 55 SHA SS
126-3918	Cylindrical,M/F, 30 x 20mm M8 x 20 55 SHA SS
126-3912	Cylindrical,M/M, 30 x 20mm M8 x 20 55 SHA SS
162-3243	Cylindrical, M/M, 40 x 20mm, M10, 70 ShA
162-3236	Cylindrical, M/M, 60 x 25mm, M10, 70 ShA
196-1339	Cylindrical, M/F, 6 x 7mm, M3 x 6, 60 ShA
189-3269	Cylindrical, M/F, 16 x 15mm, M5, 60 ShA
189-3234	Cylindrical, M/M, 25 x 15mm, M6, 45 ShA
189-3310	Cylindrical, M/M, 25 x 20mm, M8, 50 ShA
189-3242	Cylindrical, M/M, 40 x 30mm, M8, 50 ShA

Anti Vibration Mount

- 100% molded polyurethane
- Black foot color
- Suitable for various substrates including plastics, wood, metal, etc.
- Easy peel-off application, non-marking, non-skidding, non-staining
- Shock-dampening, superior abrasion resistance, vibration-resistant

173-5948	Square, 7.6mm H x 20.6mm DIA
173-5956	Cylindrical, 3mm H x 20.6mm DIA
173-5965	Cylindrical, 3.5mm H x 12.7mm DIA

Non-Slip Waffle Rubber Mounting Pads

- Re-useable RS PRO anti-vibration pad is lightweight, easy to use and hassle-free to place in areas where vibration needs to be isolated
- Can easily fit under most industrial and manufacturing machines, while the cup design on both sides creates a suction effect on the mating surfaces to provide a positive grip, isolating the equipment and stopping movement
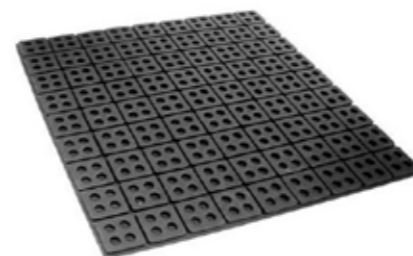
203-5157	19mm

Round Anti Vibration Feet

- Screw Fixing Feet
- Moulded feet for use on instrument cases, etc

382-2386	Fixing hole 4BA

Round Anti-Vibration Mount

- Fast foot anti-vibration mounting type

172-0853	Black, Dia 25 mm

Anti Vibration Mount

- PE Material
- Maximum continuous temperature: 50°C
- Maximum intermittent temperature: 70°C
- Long lifespan
- Versatile usage (commercial and domestic)

543-232	19mm Dia x 10.2mm H

Multiple Lobe Knob

- Flame retardant

188-3460	M6 x 28mm

Black Nylon Knurled Thumbscrew Knobs

- Thermoplastic body and zinc-plated steel stud
- High tensile strength yet light in weight
- Tapered low profile for space-restricted applications

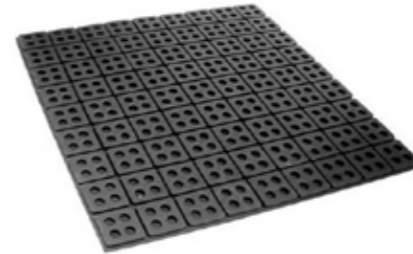|	
830-4145	M4 x 10mm

Thermoplastic Multiple-Lobed Knobs

- Thermoplastic handles with matte black finish
- Zinc plated steel or stainless steel studs
- Resistant to most chemicals, UV light and water absorption (1.5% max)
- Working temperature range of -20°C to +110°C. Can short term withstand +170°C.

702-7655	Female Knob, Stainless steel, M8 x 12, 40mm Dia
702-7576	Male Knob, Zinc-plated steel, M8 x 20, 40mm Dia
702-7800	Black, M8X30mm
161-133	Male, Zinc plated steel, M5 x 20
161-149	Male, Zinc plated steel, M6 x 20
161-082	Female, Brass, M6 x 20

Duroplast Ball Knobs

- Moulded threads
- Resistant to most industrial chemicals, oils, grease, and adverse weather, including ultra-violet light
- Gloss Black
- Temperature rating -30 to + 140°C
- Made to BS771 standards

686-014	Female, M5 x 19mm
686-036	Female, M8 x 32mm

Female Metal Lobe Knob

- Stainless steel with matt finish
- Machined thread

478-967	Female knob, M10, 50mm

Through Thread Metal Lobe Knob

- Forged hand knobs with a high tensile strength and a smooth surface
- Highly polished domed head
- Aluminium
- Machine thread

478-428	Knob, Aluminium, 40mm, M8
478-484	Male, M6 x 30

Knurled (Self Assembly) Thumb Screw Knobs

- Black Gloss Delrin acetal resin
- Can be assembled into complete threaded knobs by inserting a socket head cap screw (not supplied) into the base of the cap
- To avoid over-pressure, use a stop or spacer equivalent to length of screw less depth of screw head

771-667	13 mm Dia. x M4
771-673	16 mm Dia. x M5
771-689	19 mm Dia. x M6
771-651	9.6mm Dia. x M3

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Natural Rubber Sheets

- Commercial grade natural rubber sheet
- Colour Black

506-3078	1m x 600mm x 1.5mm
506-3163	1m x 600mm x 1.5mm
506-3264	600mm x 600mm x 1.5mm

Neoprene Rubber Sheets

- Black Neoprene Rubber
- Flexible, Durable & Customisable
- Resistant to ozone, sunlight and atmospheric ageing
- Various size and thickness available

506-3157	1m x 600mm x 3mm

Solid Silicone Rubber Sheet

- Wide operational temperature range
- Good electrical insulation properties
- Good resistance to ozone, oxidation, ultraviolet light, corona, discharge, cosmic radiation, ionizing radiation and weathering in general

840-5541	600mm x 600mm x 1.5mm

Neoprene Sponge Rubber

- A closed cell neoprene sponge offering good recovery
- Resistant to ozone, sunlight and atmospheric ageing

733-6753	1m x 2m x 1.5mm

Neoprene Rubber

- Used in outdoor applications where resistance to atmospheric ageing sunlight and seawater are required
- Hardness IRHD 60°
- Density 1.4 g/cm³

506-3163	1m x 600mm x 1.5mm
506-3264	600mm x 600mm x 1.5mm
506-3078	1m x 600mm x 1.5mm

Nylon sheets

- Maximum operating temperature of +160 °C
- Resistance to oils, grease, petrol
- Easily welded
- Ultraviolet and weather resistance.

282-0711	500mm x 300mm x 6mm

Mylar Plastic Film

- Mylar plastic electrical and chemical insulating film
- Versatile, multipurpose, transparent plastic film
- Flexible, strong and durable with excellent resistance to water and most chemicals
- Operating temperature range of -70°C to +150°C
- Supplied in lot of 5

785-0795	304mm x 200mm x 0.075mm

Mica Film

- Outstanding electrical insulation at high temperatures
- Resists extreme high temperature cycles
- Can be easily cut or punched
- Environmentally safe and non-toxic
- Supplied in lot of 5

785-0815	304mm x 200mm x 0.25mm

Acrylic Sheet

- High chemical resistance thermoplastic
- Available in either cast or extruded types
- Surface quality achieved by casting against glass
- 92% Light transmission
- Excellent long term weather resistance with no discolouration

434-295	500mm x 300mm x 3mm

Acetal Rod

- High Strength
- Difficult to bond
- Good slide and wear properties
- Good machinability
- Not hot water resistant over 60°C
- Good chemical resistance
- Easy to polish

197-4283	Black, 25.8mm Dia., 1m length
514-512	White, 10mm Dia., 1m length

White Nylon Rod

- Nylon rod with density of 1.14 g/cm³
- Elongation of 150%, UL HB flammability rating
- Hardness of 170 ball indentation
- Maximum operating temperature: +170°C
- Tensile strength: 60 MPa wet, 80 MPa dry
- Water absorption: 8.5%

680-246	1 m x 10 mm Dia.

Clear Round Acrylic Tube

- PA sheet : Polyamide
- Made from acrylic, round tube form and clear in colour
- Maximum operating temperature +70°C
- Hardness of M 90 Rockwell
- Thermal conductivity of 0.19 W/mK
- Water absorption of 0%
- Elongation of 5%
- Density of 1.18 g/cm³

408-4018	12mm OD, 8mm ID, 1m Length

Beige Polyetheretherketone PEEK Rod

- Beige colour
- Density of 1.32 g/cm³
- Elongation of 25%
- UL (Underwriters' Laboratories) 94 V-0 flammability rating

514-748	300 mm x 6 mm Dia.

PLUMBING & PIPELINE

Explore RS PRO's plumbing products, including pipes, valves, fittings, faucets, and plumbing accessories.

Stainless Steel Hexagon Bush BSPTM - BSPPF

- 316 Stainless Steel
- 150 lb fitting
- With BSPT (Tapered) and BSPP (Parallel) connections

499-3451	1/2" R(T) Male x 1/4" G(P) Female 0.87"
499-3445	1/2" R(T) Male x 3/8" G(P) Female 0.87"
499-3530	1" R(T) Male x 1/2" G(P) Female 1.06"
499-3546	1" R(T) Male x 3/4" G(P) Female 1.06"
499-3524	3/4" R(T) Male x 1/2" G(P) Female 0.91"

Stainless Steel Hexagon Hexagon Nipple BSPTM - BSPTM

- 316 Stainless Steel
- 150 lb fitting
- With BSPT tapered screw end
- Hexagon Nipple is made from S/40 pipe

499-3041	1/2" R(T) Male x 1/2" R(T) Male 1.65"
499-2931	1/4" R(T) Male x 1/4" R(T) Male 1.26"
499-3063	1" R(T) Male x 1" R(T) Male 1.93"
499-3057	3/4" R(T) Male x 3/4" R(T) Male 1.71"
499-2947	3/8" R(T) Male x 3/8" R(T) Male 1.26"

Stainless Steel Hexagon Hose Nipple BSPTM - Hose

- 316 Stainless Steel
- 150 lb fitting
- Screwed BSPT (Tapered) connection
- Barbed hose tail connection

499-3754	1/2" R(T) Male / Male 2.22"
499-3732	1/4" R(T) Male / Male 1.69"
499-3776	1" R(T) Male / Male 2.72"
499-3760	3/4" R(T) Male / Male 2.36"
499-3748	3/8" R(T) Male / Male 1.93"

Stainless Steel Octagon Straight Union BSPPF - BSPPF

- 316 Stainless Steel
- 150 lb fitting
- With BSPT (Tapered) and BSPP (Parallel) connections

499-3495	1/2" G(P) Female x 1/2" G(P) Female 1.52"
499-3518	1" G(P) Female x 1" G(P) Female 2.01"
499-3417	1/4" BSPP, Female - Female

Fitting Threaded Coupling NPS

- Designed for the joining of 2 pipes
- Material: 316 Stainless steel
- ASME B16.11

826-7009	1/2"
826-6992	1/4in
826-7002	3/4"
826-6996	3/8"

Stainless Steel Hexagon Plugs BSPTM

- 316 Stainless Steel
- 150 lb fitting
- With BSPT tapered screw end
- Hexagon plug is made from S/40 pipe

499-3394	1/4" R(T) Male 0.71"
499-3467	1/2" R(T) Male 0.89"
499-3473	3/4" R(T) Male 0.92"
499-3401	3/8" BSPT M

Stainless Steel Hexagon Plug NPT

- National Pipe Thread (NPT) taper standard
- Plug fitting type
- Hexagon shape

222-6591	1/2" Male

Fitting Hex Head Bushing NPS

- Hexagon male/female bushing with threads on the outside and inside
- Reduce from one pipe size to another
- Hexagon shaped head allows you to tighten using a wrench
- Material: 316
- ASME B16.11

826-7074	1/4in
826-7080	3/4"
826-7078	3/8"

Stainless Steel 90° Elbow

- 316 Stainless Steel
- 150 lbs fitting
- Various connections available

499-2953	1/2" G(P) Female x 1/2" G(P) Female
499-3322	1/2" R(T) Female x 1/2" R(T) Male
499-3300	1/4" R(T) Female x 1/4" R(T) Male
499-2975	1" G(P) Female x 1" G(P) Female
499-2969	3/4" G(P) Female x 3/4" G(P) Female
499-3338	3/4" R(T) Female x 3/4" R(T) Male
499-2852	1/4" BSP, Female - Female
499-2874	3/8" BSP, Female - Female

Stainless Steel 90° Tee BSPP

- 316 Stainless Steel
- 150 lbs fitting
- Various connections available

499-2981	1/2" G(P) Female x 1/2" G(P) Female x 1/2 Female G(P) 2.17"
499-2880	1/4" G(P) Female x 1/4" G(P) Female x 1/4 Female G(P) 1.54"
499-3007	1" G(P) Female x 1" G(P) Female x 1 Female G(P) 2.76"
499-2997	3/4" G(P) Female x 3/4" G(P) Female x 3/4 Female G(P) 2.36"

Fitting Hex Nipple NPS

- Used for connecting two fittings
- Male to Male joints
- Material: 316
- BS3799

826-7056	3/4"
826-7059	3/8"

Stainless Steel Circular Barrel Nipple BSPTM

- 316 Stainless Steel
- 150 lb fitting
- With BSPT tapered screw end
- Barrel Nipple is made from S/40 pipe

499-3243	1/2" R(T) Male x 1/2" R(T) Male 2.36"
499-3265	1" R(T) Male x 1" R(T) Male 2.36"

Stainless Steel Socket BSPPF - BSPPF

- 316 Stainless Steel
- 150 lbs fitting
- BSP female connections at both ends

499-3013	1/2" G(P) Female x 1/2" G(P) Female
499-2903	1/4" G(P) Female x 1/4" G(P) Female
499-3035	1" G(P) Female x 1" G(P) Female
499-3029	3/4" G(P) Female x 3/4" G(P) Female
499-2919	3/8" G(P) Female x 3/8" G(P) Female

Stainless Steel Screwed End Ball Valves - 2 Piece

• Seat - PTFE/RTFE
• Seal, Packing & Thrust Washer - PTFE
• Spring Washer & Nut - AISI 304
• Handle & Locking Device - Stainless Steel
• Handle Sleeve - PVC

764-4250	1/2" BSPP
764-4262	1 " BSPP, 2 Way
764-4278	2" BSPP
764-4269	3/4 " BSPP

Stainless Steel Screwed End Ball Valves - 2 Piece

• 2-Piece ball valve with screwed end
• Stainless steel - superior corrosion resistance, ideal for demanding applications with high temperatures
• Suited to higher pressure and temperature applications
• Full port 1/4 inch to 3 inches (DN8 - DN80)
• W.P: 1000 WOG (Water. Oil, Gas rating for the valve) (PN63)
• W.T: -20°C to 200°C

764-4256	1/4" BSPP, F-F

Stainless Steel High Pressure Ball - 2 Way - Valve 1 in BSPP

• Threaded Connection 1 in BSPP
• Safe For Use With Gas, Oil, Water
• Handle Material Stainless Steel
• 2 Way Type
• Applications include Heating systems; Water treatment; Liquid flow control
• Working Temperature -20°C to 200°C
• Maximum Working Pressure 68 bar
• Ball seat PTFE/RTFE

499-2789	1/4 " BSPP
499-2795	1/2" BSPP, 2 Way
499-2802	3/4 " BSPP
499-2818	1 " BSPP, 2 Way
499-2824	1-1/4 inch BSPP
499-2830	1-1/2" BSPP, 2 Way
499-2846	2" BSPP, 2 Way

Stainless Steel High-Pressure Ball Valve - 2 Way - BSPP/NPT

• Two-way
• Threaded attachment type
• Stainless steel ball, body & handle material
• Blue-coloured, lever handle type
• Maximum working pressure of 1000 psi (pounds per square inch)
• Safe for use with gas, water and oil

764-4238	3/4"
764-4234	1/2" 2 Way
764-4247	1", BSPP, Seat - PTFE/RTFE
764-4240	1 1/4" BSPP
764-4244	1 1/2" NPT
764-4253	2"

Screwed End Ball Valve BSPP F-F 2013NM - 3 Piece

• 3-Piece design allows in-situ maintenance and servicing
• Lockable Full Bore valves with thermally insulating lever sleeve
• Incorporates ISO-5211 mounting flange for suitable actuator
• Blow Out Proof Stem with Adjustable Stem packing
• Body Material Carbon Steel
• Seal, Thrust Washer, Stem Pack Material - P.T.F.E
• Seat Material - P.T.F.E (15% Reinforced Glassfibre)

764-4216	3/4". BSPP, F-F Carbon Steel
764-4228	1 1/4" BSPPF-F
764-4212	1/2". BSPP, F-F, Carbon Steel
764-4231	2" BSPPF-F, Carbon Steel

Stainless Steel Quarter-turn L- and T-Port Manual Ball Valves

• Used for controlling glow and are excellent chice for shut-off applications
• Durable and perform well even after long period of time
• Operating Temperature Range: -15 to +232 C
• Pressure Rating WOG: 68 bar
• Gland Nut, Handle, Stop-bolt and Lock Plate - AISI 304 Stainless Steel
• Body Seal, Seal, Thrust Washer and Stem Pack Material - PTFE

499-1950	3/4" BSP, F 3 Way, T Port
499-1887	1/2" BSPP, 3 Way, L Port
499-1944	1/2" BSPP, 3 Way, T Port
499-1966	1" BSP, F, T Port, 3 Way
499-1938	3/8" BSP, F, T Port
499-1865	1/4" BSP, F, L Port
499-1893	3/4" BSP, F, L Port
499-1871	3/8" BSP, F , L Port

Steel Tee Handle Full Port (BSPP)

• Suitable for oil, air, water, saturated steam or high temperature hot water services
• Hot forged sand blasted, nickel plated brass body and cap
• Pure PTFE self-lubricating seats with flexible-lip design
• No metal-to-metal moving parts
• Blowout-proof nickel plated brass stem
• ISO 228 BSPP threads

733-5205	1/2" F-F
733-5224	1/2" M-F
733-5192	1/4" F-F
733-5211	1/4" M-F
733-5227	3/4" Male - Female
733-5202	3/8", Female - Female

Brass Full Bore Ball Valve - 2 Way

- 24h 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction masking installation easier
- No metal-to-metal moving parts
- No maintenance ever required
- Handle clearly shows ball position
- Silicone-free lubricant on all seals
- Travel stops on body to avoid stresses at stem
- Chrome plated brass ball for longer life with rinse hole

141-7706	3/8" Female - Female
141-7715	1/2" Male - Female
141-7705	1/4" Female - Female
141-7713	1/4" Male - Female
141-7712	2" Female - Female
141-7714	3/8" Male - Female

Dezincification Resistant Brass Ball Valve - 1/4 Turn

- Designed for areas where there is a problem of dezincification
- New construction technology retains the reliability of brass, and the corrosion resistance of bronze
- Application: Drinking water, water, plumbing
- Operating pressure: PN16 up to 54 mm non-shock cold working pressure
- Ball seats: Pure PTFE self-lubricating, with flexible-lip design
- Chrome plated brass ball for longer life
- Silicone-free lubricant on all seals
- No maintenance ever required

486-378	22 mm

Gas Lever Valves

- Hot pressed, nickel plated brass ball valves
- Used to isolate gas supply
- Chrome finish
- Maximum Working Pressure (Gas): 20 bar
- Working temperature: -20 to 60°C

784-5409	10mm, BSPT

Gas Brass Ball Valve - 2 Way

- Chrome plated brass ball for longer life rinse hole
- Silicone-free lubricant on all seals
- Feature travel stops on body to avoid stress at stem and dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- No maintenance ever required
- Working Temperature: -40°C to +170°C, 0°C to +60°C (gas)
- Maximum Working Pressure: 40 bar up to 2 inch and 30 bar over 2 inch

733-5173	1 1/2" BSPP
733-5164	1 1/4" BSPP
733-5158	1/2" BSPP
733-5261	1/2" BSPP
733-5151	1/4" BSPP
733-5160	1" BSPP
733-5176	2" BSPP
733-5167	3/4" BSPP
733-5154	3/8" BSPP

Brass High-Pressure Ball Valve - 2 Way

- Threaded attachment type
- Brass ball & body material
- PVC (polyvinyl chloride) coated steel handle material
- Maximum working pressure of 32 bar
- Safe for use with air, oil, steam and water

733-5230	1/4" Male - Female, BSPP

Side Drain Brass Ball Valve - 1/4 Turn

- Ball seats : Pure PTFE self-lubricating, with flexible-lip design
- Silicone-free lubricant on all seals

812-5176	1/2" BSP

Dezincification Resistant Brass Ball Valve - 1/4 Turn

- Designed for areas where there is a problem of dezincification
- New construction technology retains the reliability of brass, and the corrosion resistance of bronze
- Application: Drinking water, water, plumbing
- Operating pressure: PN16 up to 54 mm non-shock cold working pressure
- Ball seats: Pure PTFE self-lubricating, with flexible-lip design
- Chrome plated brass ball for longer life
- Silicone-free lubricant on all seals
- No maintenance ever required

486-293	15 mm
486-306	22 mm
486-344	28 mm

Brass Ball Valve - 1/4 Turn

- Dual sealing system – valve can be operated in both directions for easier installation
- Suitable for oil, air, water, saturated steam or high temperature hot water services
- Silicone-free lubricant on all seals
- Operating Temperature : -40□C (-40□F) / +170□C (+350□F)
- Threads : ISO228 parallel female by female threads

733-5126	1/4" BSPP
733-5139	1/2" BSPP
733-5120	3/8" BSPP
733-5132	3/4" BSPP
733-5136	1" BSPP
733-5145	1-1/4" BSPP

Brass L or T Ball Valves - 1/4 Turn

- S.100/101 reduced bore ball valves with 'L' or 'T' port configuration
- Suitable for oil, air, water, saturated steam, or high temperature hot water
- Operating Temperature: -10°C to +120°C
- Threads: ISO 228 parallel female threads
- Port: Reduced
- Ball seats: Pure PTFE self-lubricating
- Silicone-free lubricant on all seals

486-243	T-Port, 1/2"
486-249	T-Port, 1/4"
486-265	T-Port, 1"
486-287	T-Port, 3/4"
486-255	T-Port, 3/8"

Check Valves - F x F Screwed Iron Connections

- Compact, lightweight, durable and convenient
- DZR Copper Alloy Body
- Nylon/Brass Test Plug
- Nitrile/EPDM rubber 'O' Ring
- Standards: BS EN 13959
- 10 bar

242-2818	Double, 1/2"F x 1/2"F
242-2820	Double, 1"F x 1"F
242-2821	Double, 1 1/4"F x 1 1/4"F
242-2822	Double, 1 1/2"F x 1 1/2"F

Check Valves - Copper X Copper Connection

- Compact, lightweight, durable and convenient
- DZR Copper Alloy Body
- Nylon/Brass Test Plug
- Nitrile/EPDM rubber 'O' Ring
- Standards: BS EN 13959
- 10 bar

242-2824	15mm Dia.
242-2825	22mm Dia.
242-2826	28mm Dia.

Check Valves - Taper

- Compact, lightweight, durable and convenient
- Body: DZR Copper Alloy
- Test Plug: Nylon/Brass
- 'O' Ring: Nitrile/EPDM rubber
- Standards: BS EN 13964

242-2827	Single, 1/2"F x 1/2"F
242-2829	Single, 1"F x 1"F
242-2831	Single, 1 1/2"F x 1 1/2"F
242-2830	Single, 1 1/4"F x 1 1/4"F

Spring Loaded Non Return Brass Valve

- Single non-return valve
- Brass body material
- Maximum working pressure of 12 bar

486-148	1/2"
486-164	1"
486-160	1 1/4"
486-237	1 1/2"
486-233	2"
486-158	3/4"
486-170	3/8"

Brass Single Non-Return Valve - BSPP

- Single non-return valve
- Brass body material
- BSP Thread type

486-221	1 1/2" BSP, Female
486-211	1 1/4 " BSP, Female
486-209	1/2" BSP, Female
486-205	1in
486-182	2in
486-215	3/4 " BSP, Female

BI Series DZR Single Check Valves

- DZR copper alloy with nickel plated finish
- Spring assistance gives rapid closure
- 10 bar Maximum Working Pressure
- Plastic Cartridge
- NBR Rubber O ring
- Brass Compression Nut & Olive
- Copper x Copper Connections
- Supplied with compression ends that comply with BS EN 1252-2 for use with R250 (halfhard) copper tube.
- Test Plug: Nylon/Brass
- Single and Double Check valve configuration

242-2833	15mm x 15mm
242-2834	22mm x 22mm
242-2835	28mm x 28mm

Stainless Steel Check Valves - BSP

- Stainless Steel body material
- Single Check Valve
- BSP Thead type

499-2622	1/2"
499-2638	3/4"
499-2650	1in
499-2666	1 1/4" BSP,
499-2672	1 1/2" BSP,
499-2688	2"

CIM 32 Brass Check Valves

- Spring loaded
- Brass Material
- Flow in one direction
- 16 bar working pressure

242-2840	Single 1 1/ 2" valve
242-2839	Single 1 1/ 4 " valve
242-2838	Non-Return Valve, 1" valve
242-2836	Single 1/ 2" valve
242-2841	Single 2" Valve
242-2837	Non-Return Valve, 3 / 4 " valve

Bronze Check Valve

- Bronze Body Material
- Single Check Valve
- Swing type

284-2711	3/4" BSPT
282-0828	1/2" BSPT
284-2727	1" BSPT
284-2755	2" BSPT

Bronze Check Valve - BSPT

- Single Check Valve
- Bronze Material
- BSPT Thread type

510-3722	1/2" BSPT
510-3788	3/4" BSPT
510-3766	1" BSPT
510-3750	1-1/4" BSPT
510-3744	1-1/2" BSPT
510-3738	2" BSPT

PNEUMATIC CYLINDERS

RS PRO offers a diverse selection of pneumatic cylinders, including single-acting cylinders, double-acting cylinders, compact cylinders, and guided cylinders, providing reliable and precise linear motion control in pneumatic systems.
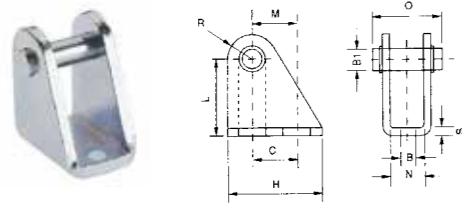
Clevis Bracket
• Steel clevis bracket

Stock No.	Ø	B	B1	C	H	L	M	N	O	R	S
176-1600	12-16	5,5	6	15	25	27	15	12.1	23	7	3
176-1609	20-25	6,6	8	20	32	30	20	16.1	29,5	10	4

Foot
• Steel foot mount for mini cylinders
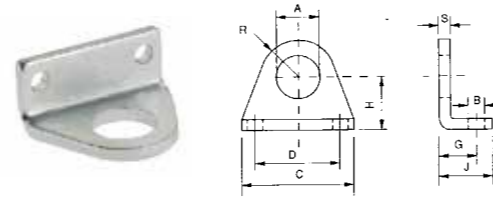
Stock No.	Ø	A	B	C	D	G	H	J	R	S
176-1622	12-16	16	5,5	42	32	14	20	20	13,5	4
176-1621	20-25	22	6,6	54	40	17	25	25	18	5

Yoke With Lockable Pin
• Clevis Rod Cylinder
• Steel material
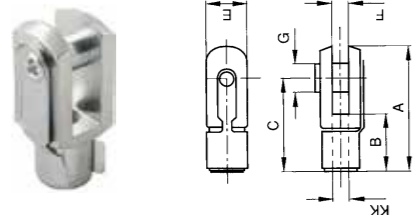
Stock No.	Ø	KK	A	B	C	E	F	G
176-1617	12	M6	31	12	24	12	6	6
176-1616	20	M8	42	16	32	16	8	8
176-1615	25	M10X1,25	52	20	40	20	10	10

Magnetic Switch Bracket
• For use with Mini Cylinders ISO 6432 and Cylinders A95 Series
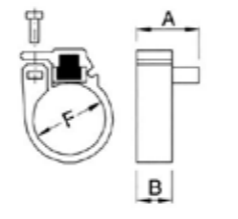
Stock No.	Ø	F = Ø	A	B
176-1625	16	17.3 mm	14	8
176-1624	20	21.3 mm	14	8
176-1623	25	26.3 mm	14	8

Self-Lubrificating Rod Ends
• Designed to run dry and are maintenance free
• Steel
• Metric Thread Standard
• Female Connection
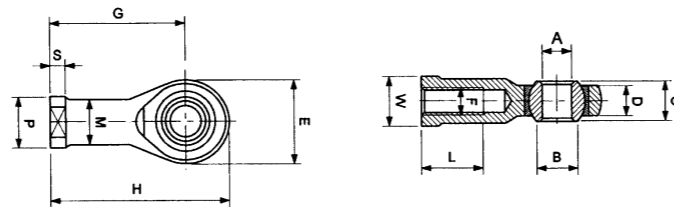
Stock No.	F	A	B	C	Sphere	D	E	G	H	L	M	P	S	W	Radial Load Dynamic (Kg)	Radial Load Static (Kg)	Weight (g)
176-1597	M6X1	6	8,9	9	12.7	6,75	20	30	40	9	10	13	5	11	470	1100	19
176-1568	M8X1,25	8	10,4	12	15.88	9	24	36	48	12	12,5	16	5	14	780	1900	36
176-1608	M10X1,25	10	12,9	14	19.05	10,5	28	43	57	15	15	19	6,5	17	1200	3100	88
176-1576	M12X1,25	12	15,4	16	22.23	12,5	34	50	67	18	17,5	22	6,5	18	1400	3700	120
176-1575	M16X1,5	16	19,3	21	28.58	15,5	42	64	85	24	22	27	8	24	2500	3600	240

Mini Cylinders
• Long service life, optimal economy
• Max 10 bar pressure, 10-25mm bores available
• Corrosion-resistant, lightweight design

ISO 6432

Stock No.	Bore Ø	Port Connection	Stroke		Mounting Options				
					Clevis Bracket	Foot	Yoke with Lockable Pin	Rod Ends	Magnetic Switch Bracket
304-3763	16mm	M5	10	use with	176-1600	176-1622		176-1576	176-1625
176-1600	16mm	M5	25	use with	176-1600	176-1622		176-1576	176-1625
304-3482	16mm	M5	50	use with	176-1600	176-1622		176-1576	176-1625
304-3505	16mm	M5	80	use with	176-1600	176-1622		176-1576	176-1625
304-3511	20mm	G1/8	25	use with	176-1609	176-1621	176-1616	176-1575	176-1624
304-3319	20mm	G1/8	50	use with	176-1609	176-1621	176-1616	176-1575	176-1624
304-3555	20mm	G1/8	80	use with	176-1609	176-1621	176-1616	176-1575	176-1624
304-3561	25mm	G1/8	25	use with	176-1609	176-1621	176-1615		176-1623
304-3583	25mm	G1/8	50	use with	176-1609	176-1621	176-1615		176-1623
304-3757	25mm	G1/8	80	use with	176-1609	176-1621	176-1615		176-1623

Double Acting Magnetic Cylinders
• Stainless steel AISI 304 cylinder with AISI 303 piston rod
• Anodised aluminum covers, NBR O-ring seals
• Polyurethane seals, neoprene bumper, brass piston, ferrite magnet, zinc-plated steel nut

ISO 6432
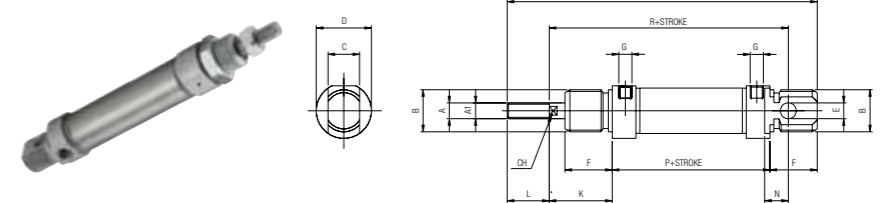
Stock No.	Ø	Stroke	A	A1	B	C	D	E	F	G	K	L	M	N	P	R	CH
176-1619	16	25	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1607	16	50	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1606	16	80	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1604	16	100	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1603	16	125	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1602	16	160	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1601	16	200	M6	6	M16X1,5	12	19	6	18	M5	22	16	109	9	53	82	5
176-1629	20	25	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1631	20	50	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1610	20	80	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1637	20	100	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1636	20	125	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1635	20	160	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1634	20	200	M8	8	M22X1,5	16	27	8	20	1/8G	24	20	131	12	67	95	7
176-1633	25	25	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1632	25	50	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1620	25	80	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1630	25	100	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1639	25	125	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1628	25	160	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9
176-1626	25	200	M10X1,25	10	M22X1,5	16	30	8	22	1/8G	28	22	140	12	68	104	9

Magnetic Switches
• Magnetic reed switch with 2.5m PVC cable
• Yellow LED status indicator, IP68
• Longitudinal mounting, NO operation, -20°C to +70°C operating range

IP68 RATED

Stock No.	Connection - Wires	Sensor type	Voltage Range	Max current at 25°C	Resistive load	Max voltage drop	Response time
176-1580	2 WIRE PVC - 2,5 MT	REED	3-130 V AC/DC	50 mA	10 W	3.2	0.5 ms max
176-1618	3 WIRE PVC - 2,5 MT	PNP - HALL	10-30 V DC	200 mA	6 W	0.8	0.2 ms max

RS PRO

Double Acting Cushioned Magnetic Cylinders

- High performance in compact size
- Chrome steel piston rod, polyurethane seals
- Double acting with stainless steel rod, max 10 bar pressure, conforms to ISO 15552, bore 32-125 mm, robust design, adjustable air cushioning

ISO 15552

| Stock No.	Bore Ø	Port connection	Stroke		Mounting Options				
					Male Clevis	Female Clevis	Pedestal	Yoke	Flange
176-1695	32 mm	G 1/8	25 mm	use with	176-1567	176-1573	183-7196		304-4160
176-1704	32 mm	G 1/8	50	use with	176-1567	176-1573	183-7196		176-1613
176-1714	32 mm	G 1/8	80	use with	176-1567	176-1573	183-7196		176-1613
176-1702	32 mm	G 1/8	100	use with	176-1567	176-1573	183-7196		176-1613
176-1701	32 mm	G 1/8	125	use with	176-1567	176-1573	183-7196		176-1613
176-1700	32 mm	G 1/8	160	use with	176-1567	176-1573	183-7196		176-1613
176-1699	32 mm	G 1/8	200	use with	176-1567	176-1573	183-7196		176-1613
176-1698	32 mm	G 1/8	250	use with	176-1567	176-1573	183-7196		304-4160
176-1697	40 mm	G 1/8	25	use with	176-1566	176-1572			176-1614
176-1696	40 mm	G 1/8	50	use with	176-1566	176-1572			176-1614
176-1675	40 mm	G 1/8	80	use with	176-1566	176-1572			176-1614
176-1647	40 mm	G 1/8	100	use with	176-1566	176-1572			176-1614
176-1684	40 mm	G 1/8	125	use with	176-1566	176-1572			176-1614
176-1655	40 mm	G 1/8	160	use with	176-1566	176-1572			176-1614
176-1654	40 mm	G 1/8	200	use with	176-1566	176-1572			176-1614
176-1653	40 mm	G 1/8	250	use with	176-1566	176-1572			176-1614
176-1652	50 mm	G 1/4	25	use with	176-1565	176-1571			176-1613
176-1651	50 mm	G 1/4	50	use with	176-1565	176-1571			176-1613
176-1650	50 mm	G 1/4	80	use with	176-1565	176-1571			176-1613
176-1640	50 mm	G 1/4	100	use with	176-1565	176-1571			176-1613
176-1648	50 mm	G 1/4	125	use with	176-1565	176-1571			176-1613
176-1657	50 mm	G 1/4	160	use with	176-1565	176-1571			176-1613
176-1646	50 mm	G 1/4	200	use with	176-1565	176-1571			176-1613
176-1645	50 mm	G 1/4	250	use with	176-1565	176-1571			176-1613
176-1644	63 mm	G 3/8	25	use with	176-1564	176-1561			
176-1643	63 mm	G 3/8	50	use with	176-1564	176-1561			
176-1642	63 mm	G 3/8	80	use with	176-1564	176-1561			
176-1641	63 mm	G 3/8	100	use with	176-1564	176-1561			
176-1666	63 mm	G 3/8	125	use with	176-1564	176-1561			
176-1668	63 mm	G 3/8	160	use with	176-1564	176-1561			
176-1649	63 mm	G 3/8	200	use with	176-1564	176-1561			
176-1674	63 mm	G 3/8	250	use with	176-1564	176-1561			
176-1673	80 mm	G 3/8	25	use with	176-1563	176-1569	183-7193	176-1612	
176-1672	80 mm	G 3/8	50	use with	176-1563	176-1569	183-7193	176-1612	
176-1671	80 mm	G 3/8	80	use with	176-1563	176-1569	183-7193	176-1612	
176-1670	80 mm	G 3/8	100	use with	176-1563	176-1569	183-7193	176-1612	
176-1669	80 mm	G 3/8	125	use with	176-1563	176-1569	183-7193	176-1612	
176-1658	80 mm	G 3/8	160	use with	176-1563	176-1569	183-7193	176-1612	
176-1667	80 mm	G 3/8	200	use with	176-1563	176-1569	183-7193	176-1612	
176-1676	80 mm	G 3/8	250	use with	176-1563	176-1569	183-7193	176-1612	
176-1665	100 mm	G 1/2	25	use with	176-1562	176-1578	183-7192		
176-1664	100 mm	G 1/2	50	use with	176-1562	176-1578	183-7192		
176-1663	100 mm	G 1/2	80	use with	176-1562	176-1578	183-7192		
176-1662	100 mm	G 1/2	100	use with	176-1562	176-1578	183-7192		
176-1661	100 mm	G 1/2	125	use with	176-1562	176-1578	183-7192		
176-1660	100 mm	G 1/2	160	use with	176-1562	176-1578	183-7192		
176-1659	100 mm	G 1/2	200	use with	176-1562	176-1578	183-7192		
176-1713	100 mm	G 1/2	250	use with	176-1562	176-1578	183-7192		

RS PRO

Female Clevis Bracket

- Self-lubricating bushes
- Aluminium
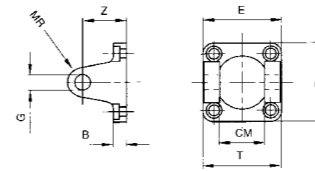
Stock No.	Ø	B	E	G	T	Z	CM	MR
176-1573	32	9	45	10	45	22	26	26
176-1572	40	9	52	12	52	25	28	28
176-1571	50	11	65	12	60	27	32	32
176-1561	63	11	75	16	70	32	40	40
176-1569	80	14	95	16	90	36	50	50
176-1578	100	14	115	20	110	41	60	60

Male Clevis Bracket

- Self-lubricating bushes
- Aluminium
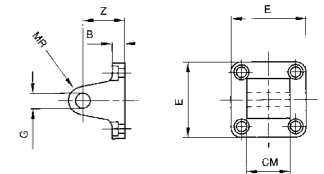
Stock No.	Ø	B	E	G	Z	CM	MR
176-1567	32	9	45	10	22	26	10
176-1566	40	9	52	12	25	28	12
176-1565	50	11	65	12	27	32	12
176-1564	63	11	75	16	32	40	16
176-1563	80	14	95	16	36	50	16
176-1562	100	14	115	20	41	60	20

Steel Clevis Pin

- Bore pin with circlip
- Easy disassembly and reassembly
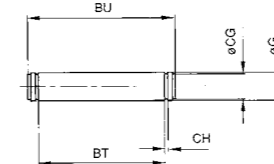
Stock No.	Ø	G	BT	BU	CG	CH
176-1593	32	10	46	53	9.6	1,1
176-1592	40	12	53	60	11.5	1,1
176-1591	50	12	61	68	11.5	1,1
176-1579	63	16	71	78	15.2	1,1
176-1589	80	16	91	98	15.2	1,1
176-1599	100	20	111	118	19	1,3

Yoke With Lockable Pin

- Steel yoke with lockable pin for pneumatic cylinders
- Fit bore sizes 12mm to 80mm Dia.
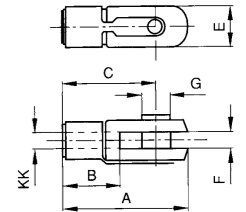
Stock No.	Ø	KK	A	B	C	E	F	G
176-1617	12	M6	31	12	24	12	6	6
176-1616	20	M8	42	16	32	16	8	8
176-1615	25	M10X1,25	52	20	40	20	10	10
176-1614	40	M12X1,25	62	24	48	24	12	12
176-1613	50	M16X1,5	83	32	64	32	16	16
176-1612	80	M20X1,5	105	40	80	40	20	20

Low-Rise Pedestal

- Steel
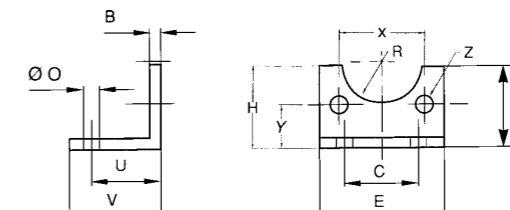
Stock No.	Ø	B	C	E	F	O	U	V	R	Z	X	Y	H
183-7196	32	4	32	45	30	7	24	35	15	7	32,5	15,75	32
183-7193	80	6	63	95	47	12	41	55	22,5	11	72	27	63
183-7192	100	6	75	115	53	14	41	57	27,5	11	89	26,5	71

Flange

- Fits cylinders with bore size of 32mm

304-4160	To Fit Bore 32mm Size

PNEUMATIC VALVES

RS PRO provides a wide range of pneumatic valves, including directional control valves, solenoid valves, shuttle valves, and pressure control valves, offering precise and efficient control of air flow in pneumatic systems for various applications.

Direct Action Solenoid Valve 2/2 NC and 2/3 NC

- Brass Body
- Default closed valve position (NC)
- Suitable for Air, Gas, Liquid, Oil, Water Applications
- Suitable for use in the food industry.
- Operating Temperature Range -10°C to +80°C
- Minimum Operating Temperature -20°C
- Maximum Operating Temperature 40°C

Solenoid Valves

RS PRO offers this extensive range of Pneumatic Solenoid Valves, allowing users to direct or stop the flow of compressed air in a pneumatic system. This range of RS PRO pneumatic valves come in a wide range of configurations, pressure ranges, port sizes, thread sizes, body materials and mounting types to suit all your industrial automation and pneumatic requirements.

Stock No.	Supply Voltage	Connection	Number of Ports	Flow Factor Kv	Orifice Diameter	Max Working Pressure
255-4145	24V	G 1/8	2/2 NC	0.20m³/h	3mm	7 bar
255-4150	24V	G 1/4	2/2 NC	0.20m³/h	3mm	10 bar
255-4154	220V	G 1/4	3/2 NC	0.09m³/h	2mm	8 bar

Ball Valves

Our RS PRO ball valve range with chrome nickel-plated brass body have been created and engineered to give excellent performance in the field. It is this performance and their compact dimensions that provide a solution to the growing demand of miniaturisation.

APPLICATIONS

- Compressed air, tools
- Pneumatic automation
- Fluid technology
- Food & beverage
- Life & sciences
- Inert gases, vacuum
- Plumbing

MAIN ADVANTAGES

- 2-3 ways with exhaust
- Threads 1/8 to 3/8
- Suitable for multiple fluids
- Supercompact dimension
- Coloured plates for Identification
- Silicon free

Servo Assisted Solenoid Valve 2/2 NC

- Brass body
- Suitable for Air, Gas, Liquid, Oil, Water Applications
- Servo assisted operation
- Compact design
- Class H coils
- NBR seals
- Power rating of 7.5VA
- Working pressure range of 0.15 – 10 bar

Solenoid Valve Connector

- Black
- IP65 IEC 60529
- Cable Diameter 6÷8 mm & 8÷11 for size 30-36mm
- Terminals DIN 43650
- Profile gasket as required by UL/CSA certification

IP65 RATED

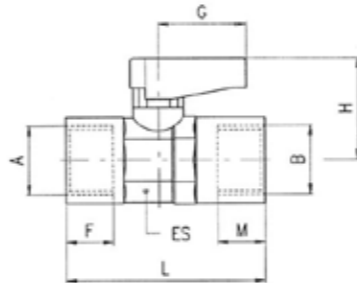| Stock No.	Seal Material	Thread BSPP	Kv m3/h	Kv l/min	Admissible Pressure Min. Bar	Admissible Pressure Max. Bar
255-4180	FKM	G 1/2	3.9	65	0	16
255-4181	FKM	G 3/4	4.8	80	0	16
255-4184	FKM	G 1	4.8	80	0	16

176-2067 Black, 2 Pins, 30-36 Size

ISO 7 Ball Valves

- Super compact design.
- Female thread both sides.
- Brass body material
- Red control button/switch colour
- Handle control mechanism
- Maximum flow rate of 1.4 m³/h
- Maximum operating pressure of 20 bar
- Minimum operating temperature of -20°C
- Maximum operating temperature of +80°C
- International Organisation for Standardisation (ISO) 7 thread standard

Solenoids

- Regulates the liquid or gas flow into your pressure system.
- Brass body material
- Maximum operating temperature of +80°C
- Maximum working pressure of 40 bar
- Minimum operating temperature of -10°C
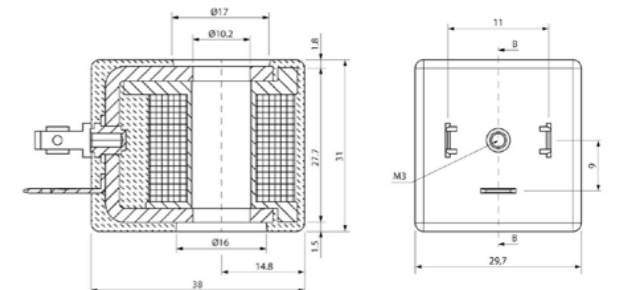
Stock No.	Operator Ø	Size	Voltage	Function	Voltage
176-2069	10	22	24V DC	6.5 w	48V AC
176-2068	10	22	24 V AC	7.5 w	-
176-2073	10	30	24V DC	8 w	48V AC
176-2070	10	22	110V AC	7.5 VA	-
176-2071	10	22	220V DC	7.5 VA	110V DC
176-2072	10	30	24V DC	11 VA	-
176-2075	10	30	110V AC	11 VA	-
176-2062	10	30	220V DC	11 VA	110V DC

Stock No.	A	B	DN	ES	F	M	L	B	H	Pack
176-2139	1/8	1/8	6	14-15	7.4	7.4	36	19	21	10
176-2140	1/8	1/8	6	14-15	7.4	7.4	36	19	21	10

Solenoid Pilot Valves

The solenoid pilot valve range is robust, versatile and combines high performances with compact installation dimensions.

Offering large flow capacity, short change-over times and low change-over pressure, the RS PRO range is solenoid, electrical, mechanical or manually operated. They can withstand up to 10 bar working pressure.

APPLICATIONS

- Pneumatic automation, robotics, handling
- Automotive process
- Large range
- Food processing
- Energy saving

MAIN ADVANTAGES

- Extremely durable
- Easy installation
- Textile, packaging
- High flow in a compact dimension

Monostable Spring Return 3/2 Ways

- Pneumatic actuation type
- The aluminium body is lightweight and corrosion-resistant, making this a durable product.
- The valve has an operating temperature range of -10°C up to +60°C, so it's suitable for a variety of environments, including outdoors.
- 4423G port configuration
- 3/2 normally closed function
- Base mounting style
- Single position

176-2116	G 1/8
176-2104	G 1/4
176-2105	G 1/2

Monostable Spring Return 5/2 Ways

- Extremely Durable
- High Flow in Compact Dimension
- Easy Installation
- Large Range
- Energy Saving
- Base mounting style
- Aluminium body material

176-2106	G 1/8
176-2107	G 1/4
176-2108	G 1/2

Two Stable Positions 5/2 Ways

- Pneumatic actuation type
- Aluminium body material
- 44232 port thread configuration
- 5/2 Bistable function
- Base mounting style
- Two port positions

176-2109	G 1/8
176-2110	G 1/4
176-2111	G 1/2

Monostable Spring Return 3/2 Ways

- Solenoid actuation type
- Aluminium body material
- Base mounting style
- Three ports
- Single position
- Solenoid fitted

NC

176-2112	NC, G 1/8
176-2113	NC, G 1/4
176-2114	NC, G 1/2

Monostable Spring Return 5/3 Ways

- Solenoid actuation type
- Aluminium body material
- 5/3 normally closed function
- Base mounting style
- Single port position
- Solenoid fitted

CC

PC

176-2102	CC, G 1/8
176-2120	CC, G 1/4
176-2121	CC, G 1/2
176-2122	PC, G 1/8
176-2123	PC, G 1/4
176-2124	PC, G 1/2

Solenoid Coil

- Ingress protection (IP) rating of IP65
- Operating temperature range of -20°C to +50°C, so you can use it in a wide range of settings, from cold storage units to hot water plumbing setups

IP65 RATED

176-2128	12V DC, 3W
176-2129	24V AC, 3W
176-2130	24V DC, 5VA
176-2131	110V AC, 5VA
176-2118	220V AC, 5VA

Monostable Spring Return 5/2 WAYS

- Pneumatic control valve with five ports & 2 positions
- Inline or manifold mount
- Aluminium body

176-2115	NC, G 1/8
176-2132	NC, G 1/4
176-2117	NC, G 1/2

Two Stable Positions 5/2 Ways

- Extremely Durable
- High Flow in Compact Dimension
- Easy Installation
- Operate up to 10 bar working pressure

176-2125	NC, G 1/8
176-2126	NC, G 1/4
176-2127	NC, G 1/2

Connector

- Black
- IP65 IEC 60529
- Cable Diameter 6÷8 mm for size 22mm
- Terminals INDUSTRIAL AMP
- Profile gasket as required by UL/CSA certification

IP65 RATED

176-2066	Black, 22mm, 2 Pins

PNEUMATIC FITTINGS

RS PRO offers a diverse selection of nickel-plated brass and stainless steel adaptors, including nipples, reducers, plugs, and connectors. Constructed from stainless steel AISI 316L, these threaded adaptors are designed for use with corrosive fluids, meeting NSF standards for reliability and safety.

Straight Female Adaptor

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	Tube	M	L	CH	A max	Pack
176-1296	4	M12x1	31.5	17	7	10
176-1297	6	M14x1	35	17	9.5	10
176-1298	8	M16x1	37	19	10.5	10
176-1775	10	M20x1	43	24	12.5	10
176-1776	12	M22x1	48	26	16.5	10
176-1777	14	M23x1	49	27	16.5	10

Mini - Straight Male Adaptor (Parallel)

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	A	B	H	CH1	CH2	D	Pack
176-1397	3	M3	3	11	6	1.5	10
176-1398	3	M5	4	10	7	2	10
176-1399	4	M5	3.6	14	9	2.5	10
176-1400	4	1/8	5	11.5	13	3	10
176-1401	6	M5	3.6	16	11	2.5	10
176-1402	6	1/8	5	13.5	13	3	10
176-1404	6	1/4	7.1	12	16	4	10

Elbow Connector

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	D1	D2	L	D	CH	Pack
176-1352	4	4	16.5	10	9	10
176-1353	6	6	20.5	12	11	10
176-1354	8	8	22	14	13	10
176-1819	10	10	26.5	17	16	10
176-1820	12	12	30	20	19	10

Orienting Elbow

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	Tube	A	B	L1	L2	CH1	D	Pack
176-1355	4	4	17	16.5	20.8	7	10	10
176-1356	6	6	19	20.5	23.7	9	12.5	10
176-1357	8	8	20	22	26	10	14	10
176-1821	10	10	22.5	26.5	30	13	17	10

Orienting Elbow Male Adaptor "Universal Short"

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	Tube	A	B	L1	L2	CH1	CH2	D	Pack
176-1332	4	1/8	5.5	16.5	16.5	7	13	10	10
176-1333	4	1/4	7	16.5	18	7	15	10	10
176-1334	6	1/8	5.5	20.5	17.5	9	13	12	10
176-1335	6	1/4	7	20.5	18.9	9	15	12	10
176-1336	6	3/8	7.5	20.5	20	9	17	12	10
176-1337	8	1/8	5.5	22	18.5	10	13	14	10
176-1338	8	1/4	7	22	20	10	15	14	10
176-1339	8	3/8	7.5	22	20.5	10	17	14	10
176-1804	10	1/4	7	26.5	21.8	13	16	17	10
176-1805	10	3/8	7.5	26.5	21.8	13	17	17	10
176-1806	10	1/2	9	26.5	24.3	13	21	17	10
176-1807	12	1/4	7	30	23.1	16	16	20	10
176-1808	12	3/8	7.5	30	23.1	16	17	20	10
176-1809	12	1/2	9	30	25.6	16	21	20	10
176-1810	14	3/8	7.5	31	26.5	18	20	21	10
176-1811	14	1/2	9	31	27	18	21	21	10

Orienting Tee Male Adaptor (Parallel) - Centre Leg

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

Stock No.	Tube	A	B	L1	L2	CH1	CH2	D	Pack
176-1364	4	1/4	5.4	33	17.1	7	13	10	10
176-1365	4	1/4	7.1	33	18.8	7	16	10	10
176-1363	4	M5	3.6	33	15.5	7	9	10	10
176-1367	6	1/8	5.4	41	18.4	9	13	12.5	10
176-1369	6	1/4	7.1	41	20	9	16	12.5	10
176-1366	6	M5	3.6	41	14.7	9	9	12.5	10
176-1370	8	1/8	5.4	44	22.1	10	13	14	10
176-1371	8	1/4	7.1	44	21.4	10	16	14	10
176-1824	10	1/4	7.1	53	26.7	13	16	17	10
176-1825	10	3/8	8.1	53	26.2	13	20	17	10

## Orienting Elbow Male Adaptor (Parallel)

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

| Stock No.	Tube	A	B	L1	L2	CH1	CH2	D	Pack
176-1342	4	1/8	5.4	16.5	15	7	13	10	10
176-1343	4	1/4	7.1	16.5	16.6	9	16	10	10
176-1340	4	M5	3.6	16.5	13.8	7	9	10	10
176-1341	4	M7x1	4.8	16.5	14.4	7	9	10	10
176-1345	6	1/8	5.4	20.5	15.8	9	13	12	10
176-1347	6	1/4	7.1	20.5	17.5	9	16	12	10
176-1348	6	3/8	8.1	20.5	19	9	20	12	10
176-1344	6	M5	3.6	20.5	14.7	9	9	12	10
176-1349	8	1/8	5.4	22	19.4	10	13	14	10
176-1350	8	1/4	7.1	22	18.7	10	16	14	10
176-1351	8	3/8	8.1	22	20.1	10	20	14	10
176-1812	10	1/4	7.1	26.5	22.8	13	16	17	10
176-1813	10	3/8	8.1	26.5	22.3	13	20	17	10
176-1814	10	1/2	9.6	26.5	23.8	13	25	17	10
176-1815	12	1/4	7.1	30	24.1	16	16	20	10
176-1816	12	3/8	8.1	30	23.6	16	20	20	10
176-1817	14	3/8	8.1	31	28.1	18	20	21	10
176-1818	14	1/2	9.6	31	26.1	18	25	21	10

Bulkhead Connector

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water

| Stock No.	Tube	A	B	L	CH	Pack
176-1287	4	1/8	8.5	24	13	10
176-1294	4	1/4	11	27.5	16	10
176-1293	4	M5	5.5	21	11	10
176-1288	6	1/8	8.5	26	13	10
176-1290	6	1/4	11	29.5	16	10
176-1291	8	1/8	8.5	27	15	10
176-1292	8	1/4	11	29.5	17	10
176-1295	8	3/8	12	32	19	10
176-1770	10	1/4	11	32	18	10
176-1771	10	3/8	12	33.5	19	10
176-1772	10	1/2	15	39	24	10
176-1773	12	3/8	12	36	21	10
176-1774	12	1/2	15	41	24	10

Reducer

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water
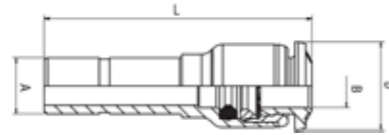
| Stock No.	A	B	L	D	Pack
176-1393	6	4	34	10	10
176-1395	8	4	38.5	12	10
176-1394	8	6	39	12.5	10
176-1871	10	6	49,5	14	10
176-1868	10	8	42	14	10
176-1873	12	6	38.5	12.5	10
176-1869	12	8	41.5	14	10
176-1870	12	10	48.5	17	10
176-1874	14	8	37.5	14	10
176-1875	14	10	49,5	20	10
176-1872	14	12	50	20	10

Straight Connector

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water
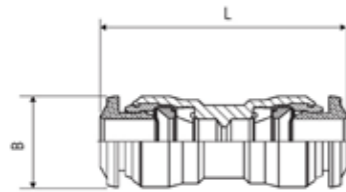
Stock No.	Tube	Tube	L	B	Pack
176-1325	4		31	10	10
176-1326	6		35	12.5	10
176-1328	6	4	34	12.5	10
176-1327	8		37	14	10
176-1331	8	4	37	14	10
176-1329	8	6	37	14	10
176-1796	10		45	17	10
176-1801	10	6	44	17	10
176-1799	10	8	44	17	10
176-1797	12		50	20	10
176-1802	12	8	50	20	10
176-1800	12	10	50	20	10
176-1798	14		48	21	10
176-1803	14	12	48	21	10

Y Connector

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water
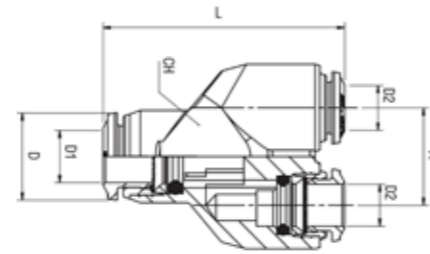
Stock No.	D1	D2	A	L	CH1	D	Pack
176-1378	4	4	11	31.5	10	10	10
176-1381	6	4	13,5	36,5	12	12,5	10
176-1379	6	6	13.5	37	12	12,5	10
176-1382	8	6	15,5	41	14	14	10
176-1380	8	8	15.5	40	14	14	10
176-1834	10	8	19	47,5	17	18	10
176-1832	10	10	19	48.5	17	18	10
176-1833	12	12	22	57.5	20	20	10

Tee Connector

- Quick connection and disconnection
- Full Flow and Vacuum resistant tank to special shaped seals
- Lighter and More compact
- Specific configurations to satisfy the advanced robotics
- Silicon Free
- Compatible fluids: Compressed air / Vacuum / Water
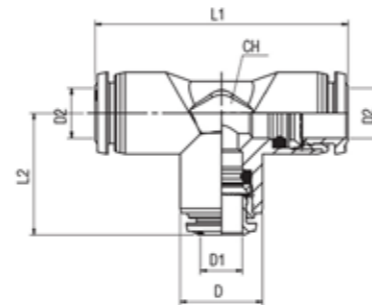
Stock No.	Tube	L1	L2	CH	D	D1	D2	Pack
176-1372	4	33	16.5	9	10	4	4	10
176-1373	6	41	20.5	11	12	6	6	10
176-1376	6-4-6	41	20	11	12.5	4	6	10
176-1375	8	44	22	13	14	8	8	10
176-1377	8-6-8	45	22.5	13	14	6	8	10
176-1826	10	53	26.5	16	17	10	10	10
176-1830	10-8-10	53	26	16	17	8	10	10
176-1827	12	61.5	30	19	20	12	12	10
176-1831	12-10-12	61.5	30	19	20	10	12	10
176-1828	14	61	30.5	20	21	14	14	10

Stainless Steel Push-In Fittings

Fully made of stainless steel AISI 316L, the RS PRO stainless steel push-in range has been developed to drive corrosive fluids or to be used in aggressive environments. The range is ideal for direct contact with food fluids.

This line can be used also in salty environments and on machines that need frequent washing with aggressive detergents.

The series conforms to NSF 61, NSF 169 & NSF 372.

APPLICATIONS

- Automation with washing
- Farming, fining,
- Chemical, petro-chemical, pharmaceutical
- Medical, life & sciences
- Vacuum

MAIN ADVANTAGES

- Quick connection and disconnection
- Full flow and vacuum resistance thanks to shaped seals
- 3 threads available: BSPP, BSPT (universal short) & metric
- Full stainless steel AISI 316L
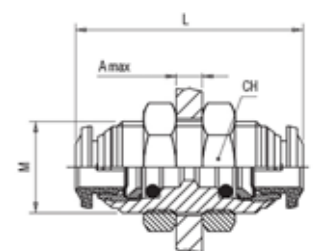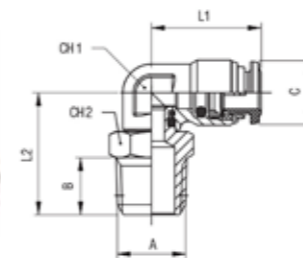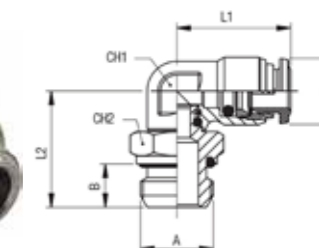- Food & beverage compatible

Straight Connector

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free
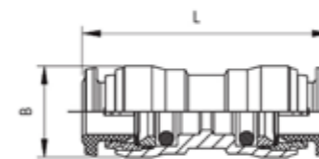
AISI 316L

Stock No.	Tube	L	B	Pack
176-2161	4	31	10.5	10
176-2162	6	35	12.5	10
176-2163	8	36.5	14.5	10
176-2164	10	42	17.5	10

Bulkhead Connector

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

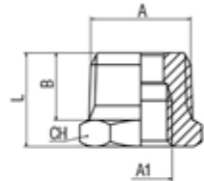| Stock No.	Tube	M	L	CH	A max	Pack
176-2165	4	M12x1	31	17	7	10
176-2166	6	M14x1	35	17	9.5	10
176-2167	8	M16x1	37	19	10.5	10

Orienting Elbow Male Adaptor (Taper)

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	Tube	A	B	C	L1	L2	CH1	CH2	Pack
176-2168	6	1/4	11	12.5	21	26	11	14	10
176-2169	8	1/4	11	14.5	22.5	28,5	12	14	10

Orienting Elbow Male Adaptor (Parallel)

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	Tube	A	B	C	L1	L2	CH1	CH2	Pack
176-2170	4	M5	4	10	18	10	36	18	10

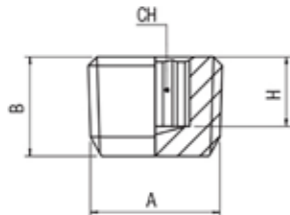RS PRO   RS PRO

Nipple (Taper)

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

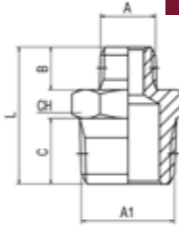| Stock No.	A	B	L	CH	Pack
176-2178	1/4 in	11	27	14	10
176-2179	3/8 in	11.5	28	17	10
176-2180	1/2 in	14	33.5	22	10

Reducing Nipple (Taper)

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

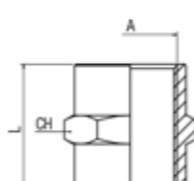| Stock No.	A	A1	B	C	L	CH	Pack
176-2186	1/8 in	1/4	7.5	11	23.5	14	10
176-2183	1/4 in	3/8	11	11.5	27.5	17	10
176-2184	3/8 in	1/2	11.5	14	31	22	10
176-2185	1/2 in	3/4	14	16.5	37.5	27	10

Female Elbow

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	C	B	L	CH	Pack
176-2212	1/8	13	8.5	21	10	10
176-2213	1/4	16.5	11	25.5	12	10
176-2214	3/8	20.5	12	28	15	10
176-2215	1/2	25.5	15	32	20	10

Stainless Steel Threaded Adaptors

Fully made of stainless steel AISI 316L, the RS PRO threaded adaptor range has been developed to drive corrosive fluids or to be used in aggressive environments. It is ideal for direct contact with food fluids.

This line can be used in salty environments and on machines that need frequent washing with aggressive detergents.

The series conforms to NSF 61, NSF 169 & NSF 372.

APPLICATIONS

- Automation with washing
- Farming, mining
- Chemical, petrolchemical, pharmaceutical
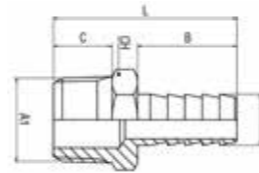- Medical, life & sciences
- Vacuum

Reducer (Taper)

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	A1	B	L	CH	Pack
176-2189	1/4 in	1/8	11	16	14	10
176-2190	3/8 in	1/8	11.5	16.5	17	10
176-2191	3/8 in	1/4	11.5	16.5	17	10
176-2192	1/2 in	1/4	14	19.5	22	10
176-2193	1/2 in	3/8	14	19.5	22	10

Sleeve

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	B	CH	Pack
176-2194	1/8 in	15	14	10
176-2195	1/4 in	22	17	10
176-2196	3/8 in	24	22	10
176-2197	1/2 in	30	27	10

Male-Female Elbow

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	B	B1	C	L1	L2	CH	Pack
176-2216	1/8 in	7.5	8.5	13	18	21	10	10
176-2217	1/4 in	11	11	16,5	24	25.5	12	10
176-2218	3/8 in	11.5	12	20,5	27	28	15	10
176-2219	1/2 in	14	15	25,5	29.5	32	20	10

MAIN ADVANTAGES

- Quick connection and disconnection
- Full flow and vacuum resistance thanks to shaped seals
- 3 threads available: BSPP, BSPT (universal short) & metric
- Full stainless steel AISI 316L
- Food & beverage compatible
- Silicon free

Male Plug (Taper) DIN 906

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	B	H	CH	Pack
176-2198	1/8 in	7.5	5	5	10
176-2199	1/4 in	10	7	6	10
176-2200	3/8 in	11	7	8	10
176-2201	1/2 in	13	8	10	10

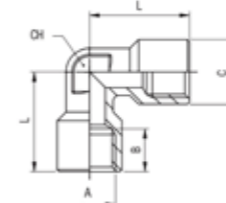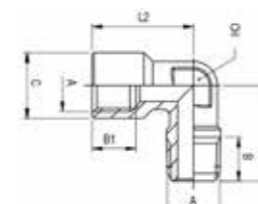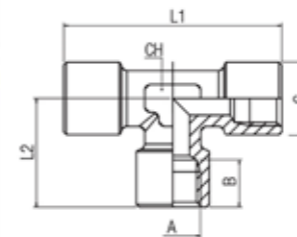## Male Hose Adapter (Taper) BSPT

- Full stainless steel AISI 316L
- Male connector with male thread
- Straight coupling for food and chemical industries
- Max working pressure: 14 MPa, temperature range: -110°C to +300°C
- Silicon-free

AISI 316L

Stock No.	A	A1	B	C	L	CH	Pack
176-2202	7	1/4	19.5	11	35.5	14	10
176-2203	7	1/8	19.5	7.5	32	11	10
176-2204	10	1/4	19.5	11	35.5	14	10
176-2205	10	3/8	19.5	11.5	36	17	10
176-2206	16	1/2	19.5	14	39	22	10

Female Tee

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- Pressure (140 bar)
- Temperature (-110°C +300°C).
- Silicon Free

AISI 316L

Stock No.	A	A1	B	C	L	CH	Pack
176-2207	1/8	8.5	13	37	18.5	12	10
176-2209	1/4	11	16.5	49	24.5	12	10
176-2211	3/8	12	20.5	54	29	15	10

Silencer

- Full stainless steel AISI 316L
- Compatibile with fluid for food and chemical industry.
- 10 bar Pressure
- Temperature (-20°C +300°C).
- Silicon Free
- Filtration threshold 70 μm
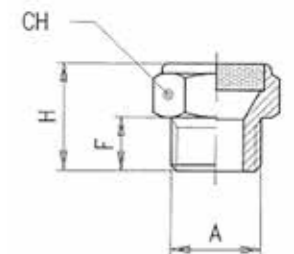
Stock No.	A	F	H	CH	dB*	Pack
176-2220	1/8	8	15	14	73	10
176-2221	1/4	8	15	17	74	10

Male Elbow

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

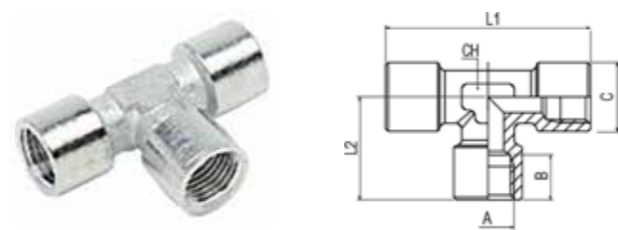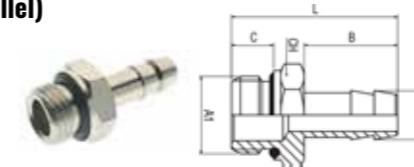| Stock No.	A	B	L	CH	Pack
176-1075	1/8	7.5	18	11	10
176-1076	1/4	11	24	13	10
176-1077	3/8	12	27	17	10
176-1078	1/2	14	29.5	20	10

Female Tee

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

Stock No.	A	B	L2	L1	C	CH	Pack
176-1058	1/8	8.5	19.5	39	13	12	10
176-1060	1/4	11	24.5	49	16.5	13	10
176-1061	3/8	12	27	54	20.5	16	10
176-1062	1/2	15	32	64	25.5	20	10
176-1063	3/4	16.5	36.5	73	32.5	27	10

Male Hose Adapter (Parallel) with O-Ring

- Male connector and male thread
- Straight coupling type
- Maximum working pressure of 5 MPa, 50 bar

Stock No.	A	B	C	L	D	CH	Pack
176-2038	6	1/4	20	8	34.5	16	10
176-2032	7	1/4	20	8	34.5	16	10
176-2033	8	1/8	20	6	31	13	10
176-2034	8	1/4	20	8	34.5	16	10
176-2039	8	3/8	20	9	35.5	19	10
176-2040	10	1/4	20	8	34.5	16	10
176-2041	10	3/8	24	9	39.5	19	10
176-2042	10	1/2	22	10	39.5	24	10
176-2035	12	1/4	20	8	34.5	16	10
176-2037	13	1/2	22	10	39.5	24	10

APPLICATIONS

- Compressed air
- Pneumatic automation
- Industrial water circuits
- Inert Gases, fluids, Steam
- Vacuum

MAIN ADVANTAGES

- Complete range M5 - 1"
- Compatible with all fluids
- Mechanically resistant
- Standard and bayonet connection
- Silicon free

Female Elbow

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

Stock No.	A	B	L	CH	Pack
176-1079	1/8	8.5	21	11	10
176-1080	1/4	11	25.5	13	10
176-1081	3/8	11.5	28	17	10
176-1082	1/2	15	32	20	10
176-1083	3/4	16.5	36.5	27	10

Male/Female Elbow

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

Stock No.	A	B	B1	C	L	CH	Pack
176-1084	1/8	7.5	8.5	21	18	11	10
176-1085	1/4	11	11	25.5	24	13	10
176-1086	3/8	11.5	12	28	27	17	10
176-1088	1/2	14	15	32	29.5	20	10
176-1089	3/4	14.5	16.5	36.5	32	27	10

Bulkhead Connector

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

| Stock No.	A	B	C max	D	E	CH1	CH2	Pack
176-2044	1/8	M16x1.5	10	14	4	22	19	10
176-2045	1/4	M20x1.5	16	21	4	27	24	10
176-2046	3/8	M26x1.5	15	21	5	32	30	10
176-2043	M5	M10x1	7	10.5	3.5	14	14	10

Silencer

- Pressure 12 bar
- Minium temperature - 10 °C
- Maximum temperature + 80 °C
- Filtration threshold 36 µm

| Stock No.	A	F	H	CH	dB*	Pack
176-2283	1/8	6	44	13	76	10
176-2284	1/4	7	50	16	75	10
176-2285	3/8	8	54	19	88	10
176-2286	1/2	9	67	24	89	10

Nipple (Parallel)

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.
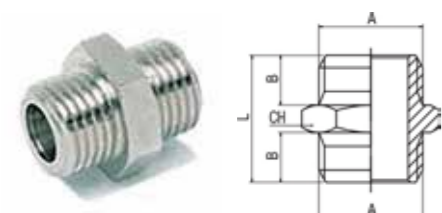
Stock No.	A	B	L	CH	Pack
176-0985	1/8	6	16.5	14	10
176-0986	1/4	8	21	17	10
176-0987	3/8	9	23	19	10
176-0988	1/2	10	25.5	24	10
176-2133	M5	4	11.5	8	10

Reducer (Parallel)

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.
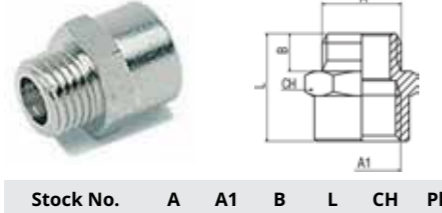
| Stock No.	A	A1	B	L	CH	Pk
176-0996	1/8	1/8	6	17	14	10
176-1004	1/8	1/4	6	20.5	17	10
176-0997	1/8	3/8	6	21.5	22	10
176-0998	1/4	1/4	8	22.5	17	10
176-1000	1/4	3/8	8	23.5	22	10
176-1001	1/4	1/2	8	26.5	26	10
176-1002	3/8	3/8	9	24.5	22	10

Reducing Sleeve

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.

Stock No.	A	A1	L	CH	Pack
176-1047	1/8	1/4	19	17	10
176-1041	1/8	3/8	20	22	10
176-1042	1/4	3/8	23	22	10
176-1044	1/4	1/2	25	24	10
176-1045	3/8	1/2	27.5	24	10
176-1046	1/2	3/4	30	30	10
176-2136	M5	1/8	13	14	1

Male Plug (Parallel) with Hexagon Embedded and NBR O-Ring

- Minium temperature - 20 °C
- Maximum temperature + 80 °C

Stock No.	A	B	L	D	CH	Pk
176-1048	1/8	6	8.5	14	5	10
176-1049	1/4	8	11	17	6	10
176-1050	3/8	9	12.5	20	8	10
176-1051	1/2	10	13.5	25	10	10

Male Plug (Parallel)

- All Fluids compatible Mechanical Resistance
- Silicon Free
- Maximum temperature + 300 °C
- Parallel gas in conformity with ISO 228 Class A.
- Can be also installed with a screwdriver

Stock No.	A	B	L	CH	Pack
176-1052	1/8	6.5	10	14	10
176-1053	1/4	9	13	17	10

Silencer

- Pressure 12 bar
- Minium temperature - 10 °C
- Maximum temperature + 80 °C
- Filtration threshold 100 µm
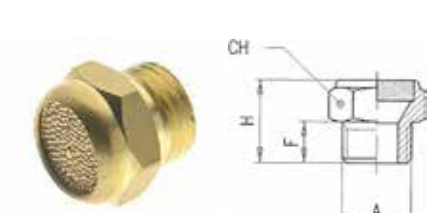
Stock No.	A	F	H	CH	dB*	Pk
176-2279	1/8	6	14	13	73	10
176-2280	1/4	7	17	16	74	10
176-2281	3/8	8	18	19	85	10
176-2282	1/2	10	20	24	89	10

Function Fittings

When specific pneumatic operations are required, RS PRO function fittings are designed to carry

these out. Made from brass, stainless steel 316L, technopolymer and aluminium, they respond to the most extreme demands of pneumatics: flow controls, pressure regulators, unidirectional valves, block valves, check valves, quick exhaust valves, logic elements, slide valves, etc.

APPLICATIONS

- Pneumatic automation, robotics, handling
- Automotive process
- Large range
- Food processing
- Energy saving

MAIN ADVANTAGES

- Compact and sharp in pneumatic
- Limited pressure drop
- Easy to handle
- Function repeatability
- Range of materials
- Silicon free

TUBING & AIR TOOLS

Supporting all pneumatic and some fluid applications, our range of RS PRO tubing is widely used across air brake, fuel and instrumentation applications and product line installations. Plus a wide range of air tools from blow guns to impact wrenches.

## Tube In-Line Needle Valve (Unidirectional Flow)

- Body made of techno-polymer material, with nickel-plated brass joints
- Outlet pressure range of 1 bar to 10 bar
- Operating temperature range of -20°C to +80°C
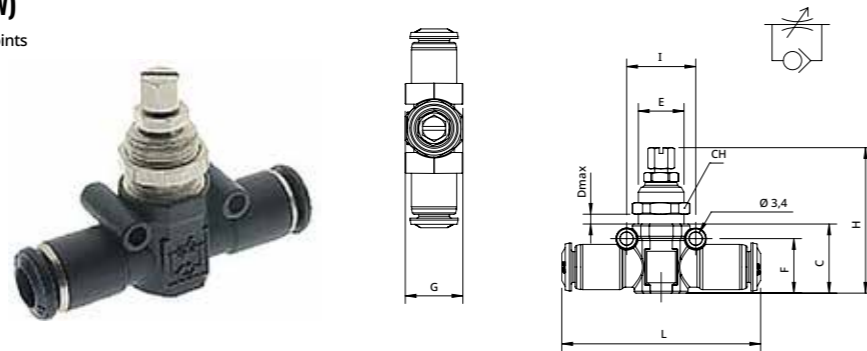
Stock No.	Tube	C	D	E	F	G	H	I	L	CH	Pack
176-1892	4	18	4	M12x1	14.5	15	37.5÷43.5	18	52	14	10
176-1889	6	18	6	M12x1	14.5	15	37.5÷43.5	18	52	14	10
176-1890	8	20	6.5	M14x1	16.5	17	39.5÷45.5	20	58	16	10
176-1891	10	23.5	8	M16x1	19.5	19	47.5÷53.5	22.5	67	18	10

Uni-Directional Flow Regulator

- Anodized aluminium body.
- Pressure Range: 1 bar (0.1 MPa) to 10 bar (1 MPa)
- Temperature Range: - 20 °C to + 80 °C
- Available in different sizes.
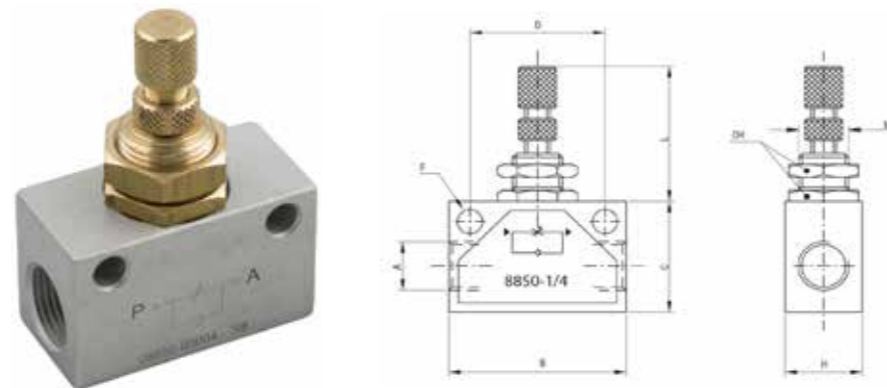
Stock No.	A	B	C	H	D	F	L	M	CH	Pack
176-1755	1/8	35	22	18	24.7	4.5	26-36	M12x0.75	15	10
176-1757	1/4	46	30	20	35	6,5	26-36	M12x0.75	15	10
176-1758	3/8	50	30	25	35	6.5	32-42	M18x1.5	22	10
176-1754	M5	25	15	12	18	4.5	20-27	M10x0.75	12	10

Nylon Tubing

- Flexible, durable, silicone-free Nylon tubing ideal for both pneumatic and fluid applications
- Ideal for low toxic, high temperature environments and applications involving food contact.
- Mirror smooth inner for improved flow
- Ideal for production lines (industrial and automotive) requiring long lengths and minimum wastage

483-4914	Black, 2.5mm ID, 4mm OD, 30m
483-4936	Blue, 2.5mm ID, 4mm OD, 30m
483-4942	Yellow, 2.5mm ID, 4mm OD, 30m
483-4958	Black, 4mm ID, 6mm OD, 30m
483-4964	Green, 4mm ID, 6mm OD, 30m
483-4970	Blue, 4mm ID, 6mm OD, 30m
483-4986	Yellow, 4mm ID, 6mm OD, 30m
483-5018	Black, 5.5mm ID, 8mm OD, 30m
483-5030	Blue, 5.5mm ID, 8mm OD, 30m
483-5046	Yellow, 5.5mm ID, 8mm OD, 30m
483-5052	Black, 7mm ID, 10mm OD, 30m
483-5080	Blue, 7mm ID, 10mm OD, 30m
483-5103	Black, 8.5mm ID, 12mm OD, 30m
483-5541	Red, 2.5mm ID, 4mm OD, 30m
483-5585	Red, 5.5mm ID, 8mm OD, 30m
483-5608	Red, 7mm ID, 10mm OD, 30m

Polyurethane Tubing

- Can be used with push-fit adaptors and has exceptional abrasion and kink resistance, making it suitable for use with a wide range of chemicals.
- Highly flexible, cut and abrasion resistant
- Silicone free
- Temperature range -50 to +55°C

917-2365	Black, 2.5mm ID, 4mm OD, 30m
917-2369	Black, 4mm ID, 6mm OD, 30m
917-2378	Black, 5mm ID, 8mm OD, 30m
917-2375	Black, 9mm ID, 12mm OD, 30m
917-2400	Clear, 4mm ID, 6mm OD, 30m
917-2404	Clear, 5mm ID, 8mm OD, 30m
917-2413	Clear, 9mm ID, 12mm OD, 30m
917-2384	Blue, 2.5mm ID, 4mm OD, 30m
917-2387	Blue, 4mm ID, 6mm OD, 30m
917-2381	Blue, 5mm ID, 8mm OD, 30m
917-2390	Blue, 7.5mm ID, 10mm OD, 30m
917-2397	Blue, 9mm ID, 12mm OD, 30m
917-2422	Red, 4mm ID, 6mm OD, 30m
917-2426	Red, 5mm ID, 8mm OD, 30m
917-2435	Red, 7.5mm ID, 10mm OD, 30m
917-2438	Red, 9mm ID, 12mm OD, 30m
917-2441	Yellow, 4mm ID, 6mm OD, 30m
917-2444	Yellow, 5mm ID, 8mm OD, 30m
917-2410	Green, 4mm ID, 6mm OD, 30m

Tube Cutter

- Heat-treated stainless steel durable blade
- Compact and lightweight design is perfect for pocket size
- Comfortable grip zones for less user fatigue
- Will cut through most hoses of variable material up to 13mm

828-0223	Red, 13mm Max. Size Cut

Air Blow Gun

- You'd find an air gun such as this used in laboratories and manufacturing.
- 6mm bent pipe
- Operating temperature range from -20°C to +80°C

176-2230	Air Inlet BSP 1/4 in, 16 Bar Working Pressure, 6mm bent pipe

Air Impact Wrench

- Ergonomic design for comfort
- Comfortable holding during extended use
- Energy efficient motor for maximum performance
- Long Life
- Handle exhaust directs away from work Piece and operator
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism

137-0876

Air Rivet Gun

- Aluminium construction, ergonomically designed, ightweight air riveter.
- Mechanism 1870 Traction Power
- Minimum hose size 10mm / 3/8in
- Sound level 76dBA
- Average air consumption 4cfm / 113 l/min
- Maximum permissible operating pressure : 90 psi (6.2 bar)

739-8427   1/4 in Air Inlet

Reversible Air Drill

- The Air Drill has a rear exhaust through handle
- Side-mounted forward/reverse shift
- The triple planetary gear system
- Jacobs Keyless Chuck for quick drill replacement inside the chuck and tighten the chuck around it by twisting
- The lightweight construction of 1.1 kg
- Sound of 87 dBA

739-8395

Pistol Air Screwdriver

- Pistol air screwdriver type with hex drive
- Drive size of 1/4 in
- Length of 215 mm
- Speed of 1800 rpm
- Vibration level of 0.08 m/s^2

137-0887   BSP 1/4 in Air Inlet

Venturi Air Gun

- Venturi action nozzle multiplies air volume output, and makes gun completely safe, because - unlike conventional units - output air flows around the unit and not through it
- Manufactured from aluminium for longevity

488-5568   12bar, 1/4in BSP Inlet

Air Body Saw

- Aluminium
- This equipment has a free speed of 9000 RPM (revolutions per minute) and it creates 87 dBA (decibels) of sound.
- It requires a minimum hose size of 10 mm or 3/8 inch.
- The saw offers high performance, with a 16 SWG (British standard wire gauge) cutting capacity.

739-8433   Air Inlet BSP 1/4 in, 1.2mm Cutting Capacity, 280L/min Airflow

Angle Air Grinder

- 254 mm long with side handle for operator comfort.
- Four cutting disks (100 mm) included
- Reasonably lightweight Grinder of 2 kg with minimum hose size of 10 mm
- Our Air Grinder conforms to directive 2006/42/EEC and the standards of EN 792-6 ISO 28927

739-8389

Straight Air Die Grinder

- Straight position type of grinder
- 6 mm 3-Piece design collet
- Rear exhaust through handle
- High velocity, low vibration (5.4m/s2)
- Average air consumption 3cfm / 85 l/min
- Safety throttle lever
- Positive throttle action
- Sound level 93dBA

739-8398   6mm

Air Ratchet

- The ball-type retainer makes switching between different sockets and accessories straightforward.
- Weighs 1.2 kg and has a length of 266 mm, so you can use it even in hard-to-reach spaces.
- Ideally suited for use with radiators, fuel pumps and small engine parts.
- Average air consumption of 101 litres / 3.6 cubic feet per minute

739-8382   3/8 in Air Inlet

739-8385   1/2 in Air Inlet

Air Body Saw

- Low vibration
- Lightweight
- High cutting capacity
- Adjustable rear exhaust

137-0891   Air Inlet BSP 1/4 in, 1.2mm Cutting Capacity, 35.1L/min Airflow

Air Operated Grease Gun

- Accepts standard 400cc cartridges or can be bulk filled
- Allows wide angle operation in a narrow space
- Supplied complete with one rigid and one flexible nozzle
- Working Pressure 30-150 psi
- 1/4in BSP Inlet
- Weight 1.5 kg

809-015   Air Inlet BSP 1/4 in, Working Pressure 30-150psi

Air Shear

- Touch-sensitive trigger for easy operation
- Blades reach 2000 RPM for swift, clean cuts
- Ergonomic aluminium handle for comfortable one-handed use
- Ideal for 18-gauge steel in auto shops
- Corded with a length of 210mm

739-8420

Air Ratchet

- Fast run down speed
- Lightweight
- Reduced Vibration
- Easy speed control
- Length 293mm
- Average Air Consumption 73.6L/min

137-0882   Air Inlet BSP 1/4 in, 3/8 in Driver Size

Air Screwdriver

- Maximum torque 17Nm
- Rear exhaust through handle
- Spring compression determines torque setting
- Sensitive trigger mechanism
- Minimum hose size 10mm
- Sound level 86dBA
- Average Air Consumption 4cfm / 113 l/min

739-8411

Straight Air Die Grinder

- Rear exhaust through handle
- High velocity, low vibration (5.4m/s2)
- Average air consumption 3cfm / 85 l/min
- Safety throttle lever
- Positive throttle action
- Min Hose Size 10mm
- Sound level 93dBA

739-8391   1/4 in Air Inlet

Orbital Sander

- Easy-to-use option for quickly smoothing out surfaces.
- Features a built-in speed regulator for optimised control and produces low levels of noise for a quieter working environment.
- Insulated handle and motor housing to ensure safety from electrical hazards.
- Weight 710g

137-0895

Air Hammer

- Air hammer with 2,900 bpm impact rate
- Suitable for cutting, carving, and grooving wood, stone, metal
- Includes five different chisels and a scaler with 19 needles (3mm Dia.)
- Features reduced vibration and swivel inlet
- Unique balanced design for ease of use
- Equipped with a quick-change retainer

137-0893   Air Hammer with 5 x chisels, 1 x scaler with 19 needles (3mm Dia.)

Angled Air Drill

- Angle head for easy access
- Rear exhaust through handle
- Jacobs Keyless Chuck for quick drill replacement inside the chuck and tighten the chuck around it by twisting
- Powerful Air Motor
- Positive trigger action
- Sound of 87 dBA
- The lightweight construction of 0.9 kg
- Recommended lubrications 10 Weight SAE Oil

739-8405

COMPRESSED AIR TREATMENT

RS PRO provides a comprehensive range of compressed air treatment products, including air filters, regulators, lubricators, and dryers, ensuring clean, dry, and regulated compressed air for various industrial applications.

Combination Units

Combined FR or FR+L units help with installation of the complete assembly to cleanse and rid the air of pollutants.

Air Filter

- Semiautomatic manual filters for pneumatic networks.
- Modular system allows individual combinations with other RS PRO air treatment components by using RS PRO air distributors and connection plates.
- Filtration Grade: 20μm
- Connection plate FIL2 Size 176-1729

Stock No.	Size	Port Connection	Filtration Grade	Max Flow Rate	Exhaust
176-1719	FIL 1	G 1/4	20 μm	1900 Nl/min	S/M
176-1720	FIL 2	G 3/8	20 μm	3750 Nl/min	S/M
176-1721	FIL 2	G 1/2	20 μm	3750 Nl/min	S/M
176-1722	FIL 3	G 3/4	20 μm	6250 Nl/min	S/M

Regulator

- Lightweight yet durable thanks to its technopolymer construction.
- Fitted with coalescing filters, so it doubles as a filtration system that keeps the air free of impurities or particles.

Stock No.	Size	Port Connection	Regulation	Max Flow Rate
176-1723	REG 1	G 1/4	0 ÷ 8 bar	2050 Nl/min
176-1724	REG 2	G 3/8	0 ÷ 8 bar	3200 Nl/min
176-1725	REG 2	G 1/2	0 ÷ 8 bar	3200 Nl/min
176-1726	REG 3	G 3/4	0 ÷ 8 bar	6200 Nl/min

Filter Regulator

- The modular system allows individual combinations with other RS PRO air treatment components by using RS PRO air distributors and connection plates.
- Filtration Grade: 20μm
- Regulation Range: 0-8bar

Stock No.	Size	Thread	Filtration	Regulation	Flow Rate	Exhaust
176-1727	FIL 1	1/4	20 μm	0 ÷ 8 bar	1650 Nl/min	1650 Nl/min
176-1729	FIL 2	3/8	20 μm	0 ÷ 8 bar	3000 Nl/min	3000 Nl/min
176-1738	FIL 2	1/2	20 μm	0 ÷ 8 bar	3000 Nl/min	3000 Nl/min
176-1741	FIL 3	3/4	20 μm	0 ÷ 8 bar	4500 Nl/min	4500 Nl/min

Connection Plate

- Connection plates for RS PRO Filter, Regulator and Lubricator components

176-1732

Lubricator

- Manual lubricators for pneumatic networks.
- The modular system allows individual combinations with other RS Pro air treatment components by using RS Pro air distributors and connection plates.

Stock No.	Size	Port Connection	Flow Rate	Oil Loading System
176-1715	LUB 1	G 1/4	2600 Nl/min	M
176-1746	LUB 2	G 3/8	5600 Nl/min	M
176-1745	LUB 2	G 1/2	5600 Nl/min	M
176-1744	LUB 3	G 3/4	8200 Nl/min	M

Manometer Back Entry Pressure Gauge

- Manometer-type analogue positive pressure gauge
- Pressure measurement range of 0 bar to 10 bar
- Minimum operating temperature of -20°C
- Maximum operating temperature of +60°C
- Modularity
- Sharp and reliable regulation
- High Flow
- Coalescing Filters
- Silicon Fre

Stock No.	Outside Diameter	Port Connection	Pressure Range
176-1718	40mm	G 1/8	0 bar to 10 bar

V + FR + L

- V+FRL combinations for pneumatic networks with semiautomatic manual condensate exhaust system.
- Filtration Grade: 20μm
- Regulation Range: 0-8bar
- Manual shut off valve included
- Lubricator with manual oil loading system

Stock No.	Size	Thread	Filtration Size	Regulation	Flow Rate
176-1748	V+FR+L 1	1/4	20 μm	0 ÷ 8 bar	800 Nl/min
176-1736	V+FR+L 2	1/2	20 μm	0 ÷ 8 bar	2100 Nl/min
176-1735	V+FR+L 3	3/4	20 μm	0 ÷ 8 bar	3500 Nl/min

RS PRO

If you' d like to start exploring the RS PRO now, head over to our website browse the vast range.

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