

17 Maintenance & Accessories

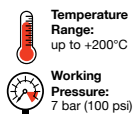
Cejn® Air and Fluid Blow Guns, Rocol Gas and Plumbing Sealants, Boss™ Sealants, Rocol High Performance Lubricants, PCL Air Line, Tyre Inflation Equipment and Air Tools, Fiac Pro Spray Guns



Pipe Jointing Compounds, Tapes & Associated Products

Boss® White

Pipe Jointing Compound



Temperature Range: up to +200°C

Working Pressure: 7 bar (100 psi)



- Easy to apply, non-toxic pipe jointing compound
- For use on non potable hot and cold water services, natural gas and low pressure steam
- Lead-free and non-flammable
- Does not deteriorate
- Complies with BS 6956 part 5:1992

PGC: 228	Size	Price
BW400G	400 g tub	£3.75

Boss® Universal

Pipe Jointing Compound



Temperature Range: +46°C to +260°C

Maximum Working Pressure: Liquids 689 bar (10,000 psi); Gases 137 bar (2,000 psi)



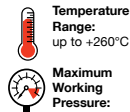
WRAS Approved

- One product for multiple applications
- WRAS registered
- Suitable for use in gas installation work as defined by BS EN 751-2:1997
- Suitable for use on taper threaded connections made from mild or stainless steel, malleable iron, brass, bronze, copper, other metals, fibreglass and PVC

PGC: 228	Size	Price
BU500G	500 g tub	£18.76

Boss® Green

Pipe Jointing Compound



Temperature Range: up to +260°C

Maximum Working Pressure: Water 7 bar (100 psi); Air/Oil 21 bar (300 psi); Steam 14 bar (200 psi)



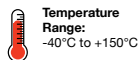
WRAS Approved

- Silicone-based pipe jointing compound with PTFE
- For use on hot and cold water services
- Independently pressure tested on air, oil and steam
- WRAS Approved
- Complies with BS 6956 part 5:1992

PGC: 228	Size	Price
BG400G	400 g tub	£7.02

Boss® Gastite

Pipe Jointing Compound



Temperature Range: -40°C to +150°C



- Gas jointing compound recommended for use with town or natural gas
- Complies with BS 6956 parts 5 and 6a

PGC: 228	Size	Price
BGT400G	400 g tub	£16.48

Boss® Solder Wire



- 3.25 mm thick

PGC: 228	Size	Type	Price
SW-LF5	500 g reel	Lead Free	£32.34
SW-TL5	500 g reel	Tin / Lead	£15.70

Boss® Steel Wool



- Medium grade steel wool

PGC: 228	Size	Price
WW450G	450 g roll	£5.12

Stag Type A Red

Jointing Paste



- Non-setting jointing compound for use on small joints
- Resistant to gas, steam, water, petrol, oil and mineral acids
- Lead-free
- Reduces battery terminal corrosion
- Complies with BS 6956 part 5:1992

PGC: 228	Size	Price
STAG	400 g tin	£35.76

Copper Washer

Imperial



PGC: 228	Male BSP	Female BSP	Price
CW1/8	1/8	3/8	£0.50
CW1/4	1/4	1/2	£0.60
CW3/8	3/8	3/4	£0.63
CW1/2	1/2	7/8	£0.86
CW5/8	5/8	1	£1.75
CW3/4	3/4	-	£1.01
CW7/8	7/8	-	£7.19
CW1	1	-	£1.97
CW11/8	1 1/8	-	£3.25
CW11/4	1 1/4	-	£9.45
CW11/2	1 1/2	-	£10.66
CW2	2	-	£11.88
CW1/8F	-	1/8	£10.66
CW1/4F	-	1/4	£0.42
CW5/8F	-	5/8	£0.57

Copper Washer

Metric



PGC: 228	Thread	Price
CW8M	M8	£0.82
CW10M	M10	£0.90
CW12M	M12	£0.90
CW14M	M14	£0.90
CW16M	M16	£1.09
CW18M	M18	£1.49
CW20M	M20	£1.52
CW22M	M22	£1.12
CW24M	M24	£2.51
CW25M	M25	£2.05
CW27M	M27	£15.10
CW30M	M30	£4.79
CW33M	M33	£2.72

Flux Paste

LA-CO



- Regular soldering flux paste
- Conforms to BS 6920 and ASTM B813
- For use on hot and cold water, heating and gas services
- Use with any lead-free solder

PGC: 228	Size	Price
FLUX-2	2 oz (55 g)	£4.88
FLUX-475	475 g	£20.25

Flux Brush



- Brush for applying flux or other plumbing sealants

PGC: 228	Price
FLUX-BRUSH	£1.80

Copaslip®

Anti-Seize Assembly Compound

MOLYSLIP



Temperature Range:
Up to +1100°C



- Recommended for use in the assembly of compression fittings
- Bentone-based non-melt grease with copper, polybutene, and anti-corrosion additives.
- Ensures easy dismantling and re-assembly
- Protects against seizure, fusion and corrosion in extreme conditions
- Prevents galling and pitting
- Reduces wear and torque in areas of high friction

PGC: 228	Size	Price
BETALUBE	100 g tube	£16.48

Boss® Hank of Hemp



BOSS

PGC: 228	Size	Price
H0H	500 g	£6.73

Insulation Tape



- 19 mm wide x 20 m long
- Flame retardant to BS 3924 1980 Category 2

PGC: 228	Colour	Price
IT-BL	Blue	£1.38
IT-BK	Black	£1.38
IT-G	Green	£1.38
IT-R	Red	£1.38

Denso Tape

Denso



British Gas

- Cold applied, petrolatum-based anti-corrosion tape
- protects pipes and valves, joints, metal surfaces and cables above and below ground or under water
- Seals against ingress of water, gas, chemicals, grout etc.
- British Gas Approved

PGC: 228	Width (")	Price
DENSO-2	2	£10.42
DENSO-3	3	£13.22
DENSO-4	4	£17.63

PTFE Tape

Plumbing Quality



WRAS

- WRAS Approved
- Complies with BS 7786
- 12 mm wide x 12 m long

PGC: 228	Price
PTFE	£0.57

PTFE Tape

Gas Quality



- Gas thread sealing tape
- Suitable for natural gas and LPG
- Complies with BS 6974
- 12 mm wide x 5 m long

PGC: 228	Price
PTFE-GAS	£2.28

Plumber's Mait

Non-setting Putty



EVO-STIK

- Waterproof non-setting, non-cracking putty for use in sanitary installations
- Excellent adhesion to metal, PVC, vitreous enamel and ceramic
- Remains permanently flexible – so can withstand vibration and some degree of movement

PGC: 228	Size	Price
PM750G	750 g	£5.39
PM1500G	1500 g	£10.75

Cable Ties

Black Cable Ties

Nylon 6.6



- Supplied in pack of 100
- Other lengths and widths are available

PGC: 225	Length (mm)	Width (mm)	Price
BCT2.5-100	100	2.5	£2.31
BCT2.5-200	200	2.5	£6.91
BCT3.6-140	140	3.6	£4.27
BCT3.6-200	200	3.6	£5.97
BCT3.6-300	300	3.6	£8.36
BCT4.8-120	120	4.8	£5.88
BCT4.8-160	160	4.8	£6.46
BCT4.8-200	200	4.8	£8.38
BCT4.8-300	300	4.8	£11.34
BCT4.8-370	370	4.8	£15.75
BCT7.6-200	200	7.6	£13.11
BCT7.6-250	250	7.6	£13.60
BCT7.6-300	300	7.6	£14.48
BCT7.6-370	370	7.6	£26.20
BCT9.0-530	530	9.0	£31.56

White Cable Ties

Nylon 6.6

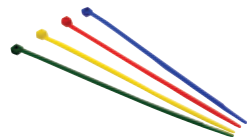


- Supplied in pack of 100
- Other lengths and widths are available

PGC: 225	Length (mm)	Width (mm)	Price
WCT2.5-100	100	2.5	£2.48
WCT2.5-200	200	2.5	£7.39
WCT3.6-140	140	3.6	£4.27
WCT3.6-200	200	3.6	£5.97
WCT3.6-300	300	3.6	£8.36
WCT4.8-120	120	4.8	£5.88
WCT4.8-160	160	4.8	£6.46
WCT4.8-200	200	4.8	£8.38
WCT4.8-300	300	4.8	£11.52
WCT4.8-370	370	4.8	£16.08
WCT7.6-200	200	7.6	£13.11
WCT7.6-250	250	7.6	£14.11
WCT7.6-300	300	7.6	£14.87
WCT7.6-370	370	7.6	£26.20
WCT9.0-530	530	9.0	£31.56

Assorted Cable Ties

Nylon 6.6



- Supplied in pack of 200
- Red, blue, yellow and green assortment

PGC: 225	Length (mm)	Width (mm)	Price
AP41	200	4.8	£21.29



Gas and Plumbing Sealants



Leakages from joints are not just inconvenient and costly, but can also be highly dangerous.

The ROCOL range of jointing products have been formulated to provide effective sealing of joints across a wide range of applications, reducing leaks and improving efficiency.

Fuelseal

Temperature Range:
-20°C to +250°C

Working Pressure:
10 bar (150 psi)



- Pipe jointing compound
- Hard setting pipe jointing compound for high pressures and sealing of threads and face connections
- Effective sealing of oils and petroleum products
- Resists vibration and thermal changes
- Suitable for petrol, diesel and mineral oils

PGC: 360	Type	Price
ROCOL-PJC-SR	375 g tin	£11.36

Pipeseal

Temperature Range:
-50°C to +250°C

Working Pressure:
28 bar (400 psi)



- Foliac pipe sealant with PTFE for fine threads
- Designed primarily for air, water and steam, it can be used in place of PTFE tape in many applications
- Flexible hard-setting seal
- Resists thermal expansion

PGC: 361	Type	Price
ROCOL-PIPESEAL	300 g tin	£39.70

Steamseal

Temperature Range:
-20°C to +450°C

Working Pressure:
97 bar (1400 psi)



- Dark grey, graphited jointing compound for pipes, flanges and face joints
- Firm-setting but flexible
- Efficient sealing to 97 bar (1400 psi)
- High and low pressure steam, water, air and gas

PGC: 360	Type	Price
ROCOL-PJC-MA	400 g tin	£10.87

Oilseal

Temperature Range:
-50°C to +200°C

Working Pressure:
138 bar (2000 psi)



- A thixotropic liquid which is hard setting to form pressure tight seals
- Excellent high pressure and temperature performance
- Excellent resistance to vibration
- Mineral oil, white spirit and petroleum compatible

PGC: 360	Type	Price
ROCOL-OILSEAL	300 g tin	£15.13

Gasseal

Temperature Range:
-20°C to +125°C

Working Pressure:
0.2 bar (2.9 psi)
(LPG and natural gas)



- Off-white non-setting sealant for use on metallic threaded joints including aluminium, copper, steel and zinc
- Compatible with low pressure LPG and natural gas
- Vibration resistant
- Independently tested to BS EN 751-2:1997 part 2 Class B
- For use by CORGI registered gas installers

PGC: 360	Type	Price
ROCOL-GASSEAL	300 g tin	£13.73

Medium to be carried	Oilseal	Gasseal	Pipeseal	Fuelseal	Steamseal
Steam		✓	✓		✓
Water		✓	✓		✓
Air		✓	✓		✓
Gas		✓	✓		✓
Liquid Pet Gasses	✓	✓	✓	✓	✓
Mineral Oils	✓		✓	✓	
Petrol	✓		✓	✓	
Parrafin	✓		✓	✓	
White Spirit	✓		✓	✓	
Alcohol				✓	
Domestic Work		✓			✓
Operating Temperature	-50°C to 200°C	-20°C to 125°C	-50°C to 250°C	up to 450°C	up to 600°C
Pressure	up to 2000psi	test pressure 0.2 bar	up to 400psi	up to 1400psi	up to 2800psi

M23660 Gas Tap Lubricant

Temperature Range:
Up to +120°C



- NLGI 2 grease suitable for high temperature applications up to +120°C
- ROCOL M23660 Gas Tap Lubricant has been used by British Gas PLC for over 30 years
- Good lubricating and sealing properties
- Excellent anti-wear and anti-seize properties
- Meets the requirements of BS 5494: 1978, Service No.6 (30,000 operations)

PGC: 360	Type	Price
ROCOL-28060	50 g tube	£12.59

Hylomar Universal Blue

Temperature Range:
-50°C to +200°C

Working Pressure:
35 bar (500 psi)



- High performance jointing compound
- For use on precision components where a thin film is required
- Seals close tolerance mating surfaces such as flange joints

PGC: 360	Type	Price
ROCOL-28060	100 g tin	£12.59

Twineflon®

Universal PTFE Thread Sealant



- Dynamic universal PTFE thread sealant for gas, plumbing applications etc
- 175 metres of PTFE twine sealant
- Water Regulations Advisory Scheme (WRAS) approved
- DIN-DVGW tested and approved
- TZW tested and approved
- BAM tested and approved
- UL listed sealed material
- ASTM F423 Steam and Cold Water approved

PGC: 360	Type	Price
ROCOL-73295	175 m reel	£12.40

Sapphire® Aqua-Sil

Silicone Grease

Temperature Range:
-40°C to +200°C;
+220°C for short periods



- NLGI 3 non-melting silicone grease for long term lubrication at extreme temperatures
- WRAS Approved product
- For use with both hot and cold potable water
- Does not affect most rubber and plastics

PGC: 361	Type	Price
ROCOL-12251	85 g tube	£17.17

Scrubs

Hand Cleaning Wipes



- Heavy duty waterless hand-cleaning wipes for quick, efficient removal of the heaviest soils
- Thorough hand-cleaning without water
- Scrubs are ideal for all application areas

PGC: 362	Type	Price
ROCOL-34100	245 g tub of 72 wipes	£21.66

Industrial Cleaner

Rapid Dry



- Multi-purpose fast drying degreaser
- Extremely powerful cleaning solvent
- Evaporates quickly, dries in seconds and leaves no residue
- Does not contain chlorinated solvents
- May be used at any angle due to 360° valve technology

PGC: 362	Type	Price
ROCOL-RAPID-SPRAY	300 ml aerosol	£14.27

Leak Detector Spray

Meets the requirements of
EN14291:2004



- Complies with EN 14291: 2004 — suitable for use on pipework carrying natural gas and LPG
- 360° valve for use in difficult to reach areas
- For use by CORGI registered gas installers

PGC: 360	Type	Price
ROCOL-LD-SPRAY	300 ml aerosol	£14.34

Rapidseal XS

Thread Sealant

Temperature Range:
-50°C to +150°C

Working Pressure:
Up to 1000 bar
(14500 psi)



- Hard setting, rapid curing thread sealant for industrial pipework systems
- Rapid cure speed minimizes down time in breakdown or repair situations
- Water Regulations Advisory Scheme (WRAS) approved for use on hot (up to +85°C) and cold potable water
- Suitable for use with natural gas and LPG pipework
- Conforms to EN751-1
- Thixotropic, non-drip formulation
- Precision applicator improves working conditions and minimises waste
- Replaces traditional paste / hemp combinations
- Thread locking action — eliminates vibration induced loosening
- Solvent-free

PGC: 360	Type	Price
ROCOL-30026	50 ml tube	£11.81

Precision Air Duster



- Non-contact cleaner for removal of dirt and debris
- Suitable for use on most mechanical or electrical equipment
- Convenient and accurate in difficult to reach areas
- Innovative valve technology allows multi-angle use
- Non-flammable

PGC: 360	Type	Price
ROCOL-32310	245 g	£16.17

Heavy Duty Cleaner Spray



- Lifts grease and grime so that the resulting residue can be easily removed
- Slow evaporation
- Safe on metals, most plastics and paints
- Water emulsifiable
- Free from chlorinated solvents
- 360° valve technology allows multi-angle use

PGC: 362	Type	Price
ROCOL-34011	300 ml aerosol	£15.46

Heavy Duty Cleaner Fluid



- Lifts grease and grime so that the resulting residue can be easily removed
- Slow evaporation
- Safe on metals, most plastics and paints
- Water emulsifiable

PGC: 362	Type	Price
ROCOL-34014	5 litre	£62.31

Remover & Degreaser Spray



- Heavy duty, non-toxic, multi-purpose remover and degreaser
- Designed to remove grease, oil, adhesives, labels and general workshop grime rapidly from a range of surfaces
- Powerful, fast acting and penetrating citrus-based cleaner
- Safe on metals, most plastics and paints
- Contains only FDA listed ingredients
- NSF C1 registered – 140805

PGC: 360	Type	Price
ROCOL-34151	300 ml aerosol	£15.19

Foam Cleaner Spray



Temperature Range:
-50°C to +180°C



- Foaming action – pleasant and economical to use
- Ideal for all non-porous surfaces
- Cuts through dirt, grease and grime fast
- NSF A1 Registered
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 362	Type	Price
ROCOL-FOAM-SPRAY	400 ml aerosol	£7.23

Electra Clean Spray



Temperature Range:
-50°C to +180°C



- Ideal for electrical and electronic fine parts
- Cleans and degreases delicate mechanisms
- Removes light greases, oils, dirt and organic soils
- Quick evaporation
- Safe to use on most surfaces
- Non-conductive
- Fast penetration
- Superior wetting action
- No rinsing and no residue
- NSF K2 registered
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 362	Type	Price
ROCOL-34066	300 ml aerosol	£17.74

Industrial Cleaner Rapid Drying Spray



- Multi-purpose cleaner
- Fast evaporation
- Safe on metals, most plastics and paints
- No rinsing and no residue
- 360° valve technology allows multi-angle use
- NSF K1 registered
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 362	Type	Price
ROCOL-RAPID-SPRAY	300 ml aerosol	£14.27

Dry PTFE Spray



Temperature Range:
-200°C to +270°C



- Non-staining multi-purpose, Food Grade dry PTFE lubricant which gives a low-friction non-toxic, non-stick surface and reduces static
- Use on cams, slides, open bearings and chutes, also on food packaging and printing machinery
- Light film – does not easily transfer
- Insoluble in water and solvents
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FDA Group 21 CFR 178.3570
- NSF H1 registered – 123703
- DIN V 10517
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 360	Type	Price
ROCOL-34235	400 ml aerosol	£21.71

Precision Silicone Spray



Temperature Range:
-50°C to +200°C



- Non-toxic colourless silicone fluid that provides a long-life light lubricating film with wide temperature stability and good electrical resistance
- Use as an effective anti-stick agent where cleanliness is essential and for the lubrication of slides, bearings and conveyors and as an anti-stick agent on sealing jaws, moulds etc.
- Resists oxidation and corrosion
- Excellent water and chemical resistance
- Does not contain animal derived materials, nut oils or genetically modified ingredients
- FDA Group 21 CFR 178.3570
- NSF H1 registered – 123699
- DIN V 10517
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 360	Type	Price
ROCOL-34035	400 ml aerosol	£16.85

performance you can trust


WD Water Displacing Spray



- Multi-purpose spray rapidly displaces moisture leaving a protective film
- Penetrates and lubricates
- Ideal for drying out engine ignition systems
- CFC-free, non-flammable propellant

PGC: 360	Type	Price
ROCOL-WD-SPRAY	300 ml aerosol	£12.09

Sapphire® Precision Lube Spray

 Temperature Range: -55°C to +250°C



- Ultra-high performance, PTFE fortified, universal maintenance lubricant
- Penetrates effectively and provides excellent lubrication and protection in the widest range of applications

PGC: 360	Type	Price
ROCOL-34341	400 ml aerosol	£19.36


ASO Oil Reinforcement



- Suspension of molybdenum disulphide in SAE 30/ISO 100 mineral oil
- Reinforces standard mineral oil at rate of 10%
- Protects against oil starvation, reduces wear
- Use for enclosed gearboxes, reduction units, compressors, pumps, electrical switchgear etc.

PGC: 361	Type	Price
ROCOL-16016	5 litre	£305.03

Belt Dressing Spray

 Temperature Range: -50°C to +100°C



- A food-grade spray for the conditioning of all types of drive and conveyor belts
- Prevents slipping while minimising build up to dust or dirt
- Colourless, non-toxic, tacky belt maintenance and conditioning lubricant that prolongs the life of worn and glazed belts and prevents slipping
- Use on all types of drive and conveyor belts, including "V" and flat belting
- NSF H1 Registered
- ISO 21469 certified
- DETEX™ – x-ray and metal detectable plastic components (caps and actuators)

PGC: 360	Type	Price
ROCOL-34295	300 ml aerosol	£13.78

Sapphire® Spray Grease

 Temperature Range: -50°C to +200°C



- Non-staining dry PTFE lubricant which gives a low-friction non-toxic, non-stick surface and reduces static
- Use on cams, slides, open bearings and chutes, also on food packaging and printing machinery
- Light film — does not easily transfer
- Insoluble in water and solvents
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FDA Group 21 CFR 178.3570
- NSF H1 registered – 123703
- DIN V 10517

PGC: 360	Type	Price
ROCOL-34305	400 ml aerosol	£16.88

Refrigeration Compressor Oil



- For use in the arduous conditions found in modern refrigeration compressors
- Compatible with all common refrigerants including ammonia
- No wax is formed at temperatures as low as -48°C ensuring compressor operation efficiency is maximised
- Free from animal, soya and genetically modified ingredients the non-toxic refrigeration compressor oil is also ammonia, freon and nitrogen compatible
- Highly resistant to carbonisation
- Intermediate viscosity — can replace an ISO VG 46 or 68

PGC: 361	Type	Price
ROCOL-31009	200 litre	£1123.83



NSF is the abbreviation for the National Sanitation Foundation and was founded in 1994 as a not-for-profit, non-governmental organisation. NSF is a global provider of public health and safety risk management solutions, providing product certification and safety audits for the food and water industries. All certified products are periodically re-tested against the requirements of the most current version of the applicable national standard. (www.nsf.org).

NSF A1

This product is acceptable for use as a general cleaner on all surfaces in and around food processing areas, where its use is not intended for direct food contact. All food products and packaging materials must be removed or protected prior to product use. After use of this product, surfaces should be rinsed with potable water. The cleaner should not exhibit a noticeable odour nor leave a visible residue.

NSF C1

This product is acceptable for use in inedible product processing areas, non-processing areas, and / or exterior areas of food processing establishments provided it is not used to mask odours resulting from unsanitary conditions, and that any characteristic odour or fragrance does not penetrate into an edible product area. When used on equipment that will be returned to a food processing area, the product must be completely washed off and rinsed with potable water before returning to the processing area.

NSF H1

This product is acceptable as a lubricant with incidental food contact for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. If used as an anti-rust film, the compound must be removed from the equipment surface, leaving the surface effectively free of any substance which could be transferred to food.

NSF K2

This product is acceptable for use as a solvent for cleaning electronic instruments and devices which will not tolerate aqueous cleaning solutions in and around food processing areas, where its use is not intended for direct food contact. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. This compound must be used in a manner so that all odours associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.



Anti-Seize, Assembly & Dry Film Lubrication

Anti-Seize & Assembly

- Provide either a totally or almost dry thin Molybdenum Disulphide (MoS₂, moly) film of exceptionally high load carrying strength for application in areas where conventional lubricants fail or are inappropriate
- Typically used to prevent galling and pick up on assembly, to avoid contamination of a finished product or to lubricate in very arduous conditions

Anti-Seize Spray



Temperature Range:
up to +1100°C



- Convenient 400 ml aerosol
- Prevents corrosive seizure of all types of screw threads

PGC: 360	Type	Price
ROCOL-ANTISEIZE-SPRAY	400 ml	£23.22

Anti-Seize Compound



Temperature Range:
up to +1100°C



- Lead-free, copper-based paste prevents corrosive seizure of all types of screw threads even in hostile, wet conditions
- High temperature performance

PGC: 361	Type	Price
ROCOL-14030	85 g tube	£9.13
ROCOL-14035	6 kg tin	£206.96
ROCOL-14038	18 kg keg	£529.09

Anti-Seize Compound

500g



Temperature Range:
up to +1100°C



- Lead-free, copper-based paste prevents corrosive seizure of all types of screw threads even in hostile, wet conditions
- High temperature performance

PGC: 360	Type	Price
ROCOL-ANTISEIZE	500 g tin	£18.71

Anti-Seize Stainless

500g



Temperature Range:
-40°C to +1000°C



- High temperature nickel-free anti-seize compound
- Specifically designed for use on stainless steel, silver coated and nimonic alloy fasteners that are subjected to high temperatures for long periods, such as in the power generation and aerospace industries
- Long-term anti-seize gives effective protection against wet conditions and chemical attack
- Provides even torque loads
- Prevents galling and pick up on assembly
- Low chlorine and sulphur levels
- Approved to Rolls Royce and NATO Standards

PGC: 361	Type	Price
ROCOL-14143	500 g tin	£110.50

Penetrating Spray



- For the quick effective release of all seized metal parts
- Non-flammable propellant
- Contains Molybdenum Disulphide (MoS₂, moly) to ease dismantling of seized parts

PGC: 360	Type	Price
ROCOL-PEN-SPRAY	300 ml aerosol	£15.08

Dry Film Lubrication

Dry Moly Fluid



Temperature Range:
up to +450°C



- Rapid drying air bonded lubricant with Molybdenum Disulphide (MoS₂, moly)
- For pre-treatment and lifetime dry lubrication of lightly loaded components

PGC: 361	Type	Price
ROCOL-10205	5 litre	£429.33

Dry Moly Paste



Temperature Range:
up to +450°C



- Applies an almost dry film with Molybdenum Disulphide (MoS₂, moly) for surface lubrication of moving parts
- Resists high loads and temperature to +450°C

PGC: 361	Type	Price
ROCOL-MOLY-PASTE	100 g tube	£36.83
ROCOL-MOLY-PASTE-750	750 g tube	£112.26

Dry Moly Spray



Temperature Range:
up to +450°C



- Dry film anti-scuffing lubricant
- Withstands high loads and temperatures up to +450°C

PGC: 360	Type	Price
ROCOL-10025	400 ml aerosol	£45.73

MT-LM

Assembly and Run In Paste



Temperature Range:
up to +450°C



- Soft, greasy paste with a high content of Molybdenum Disulphide (MoS₂, moly)
- Applies a thin lubricating film which resists high loads
- Prevents galling and seizure
- Protects components during critical start-up and running-in period

PGC: 361	Type	Price
ROCOL-10050	100 g tube	£40.25
ROCOL-10056	750 g tube	£129.08
ROCOL-10057	18 kg pail	£2895.65

Oxylube Spray



Temperature Range:
up to +450°C



- Inorganic anti-scuffing spray for dry lubrication of bearings, slides and gears
- Particularly suitable for oxygen or vacuum environments

PGC: 360	Type	Price
ROCOL-10125	400 ml aerosol	£53.06



Chain & Wire Rope Lubricants & Dressings

Chain Lubricants

- A comprehensive range of lubricants designed to rapidly penetrate chains links and pins and operate in a wide range of environments
- Whatever the type of drive or conveyor chain, there is a ROCOL lubricant to ensure trouble free operation reducing expensive downtime and productivity loss

Chain and Drive Spray



Temperature Range:
-30°C to +100°C



- Based on heat-resisting oil combined with colloidal Molybdenum Disulphide (MoS₂, moly)
- For the lubrication of all types of chains and drive systems not fitted with automatic lubrication systems
- Provides a thin, water-resistant film of temperature-resistant mineral oil lubricant

PGC: 360	Type	Price
ROCOL-22001	300 ml aerosol	£17.13

Chain and Drive Fluid



Temperature Range:
-30°C to +100°C



- High performance lubricant for the lubrication of roller drives and conveyor chains
- Especially suitable with automatic lubrication systems

PGC: 361	Type	Price
ROCOL-22306	5 litre	£99.91
ROCOL-22309	20 litre	£393.45

Chain Guard 230

High Temperature Chain Lubricant



Temperature Range:
+107°C to +230°C



- Wet film lubricant for use on oil-lubricated conveyor chains subjected to continuous high temperatures

PGC: 361	Type	Price
ROCOL-22255	5 litre	£211.39
ROCOL-22265	20 litre	£7373.27

Chain Guard 280

High Temperature Chain Lubricant



Temperature Range:
+10°C to +280°C



- High temperature chain lubricant with good load carrying properties
- Long-term wet film lubrication
- Suitable for applications where conveyor chains and bearings operate at high temperatures, either continuously or intermittently

PGC: 361	Type	Price
ROCOL-22235	5 litre	£266.84
ROCOL-22236	20 litre	£1006.64

Chain Guard 550

High Temperature Graphited Chain Lubricant



Temperature Range:
up to +550°C;
dry film above +180°C



- Very high temperature graphited synthetic chain lubricant
- For use where product contamination cannot be tolerated
- Recommended for use in chemically hostile environments and at temperatures too high for wet chain lubrication

PGC: 361	Type	Price
ROCOL-22076	5 litre	£199.36
ROCOL-22075	20 litre	£719.17

Chain Guard Hi-Load Spray



Temperature Range:
-30°C to +100°C



- Contains Molybdenum Disulphide (MoS₂, moly)
- For lubricating and protecting chain and drive systems operating under high load conditions
- CFC free, non-flammable propellant

PGC: 360	Type	Price
ROCOL-22141	300 ml aerosol	£19.81

Wire Rope Lubricants

A range of lubricants for use with wire ropes that are frequently required to operate in the most severe conditions, often constantly exposed to the elements.

Wire Rope Spray



Temperature Range:
-20°C to +100°C



- Aerosol-applied wire rope lubricant
- Effective protection from corrosion and wear

PGC: 360	Type	Price
ROCOL-20015	400 ml aerosol	£23.39

Wire Rope Dressing



Temperature Range:
-30°C to +100°C



- Semi-fluid, tenacious, non-melting grease containing Molybdenum Disulphide
- Protects against external corrosion
- Provides internal lubrication and protection
- Highly water-repellent

PGC: 361	Type	Price
ROCOL-20026	4 kg tin	£103.06
ROCOL-20024	18 kg pail	£433.51

Wire Rope Fluid



Temperature Range:
-30°C to +100°C



- High performance dewatering rope lubricant in solvent base for application to wet ropes
- Properties similar to Wire Rope Dressing
- Evaporates to leave a long-lasting protective film containing Molybdenum Disulphide
- Applicable by brush or compressed air spray

PGC: 361	Type	Price
ROCOL-20046	5 litre	£119.24
ROCOL-20045	20 litre	£454.36

Biogen Rope Guard



Temperature Range:
-30°C to +100°C



- Solvent-free, semi-fluid, biodegradable dressing, for environmentally-sensitive applications
- Penetrates to the core of all wire ropes
- Excellent lubrication and corrosion protection
- Water-repellent — suitable for areas of extreme water contamination

PGC: 360	Type	Price
ROCOL-19044	18 kg keg	£549.80



Corrosion Protection Lubricants

Cold Galvanising Spray



- Highly effective, rapid-drying, spray-on corrosion preventative
- Contains extremely high concentrations of zinc
- Permanent protection of metal parts
- Repairs damaged galvanised surfaces

PGC: 360	Type	Price
ROCOL-69515	400 ml aerosol	£27.00

Rustshield Spray

Heavy Duty



Temperature Range:
-20°C to +110°C

- Thin waxy film that gives extended corrosion protection for all metal parts
- Suitable for extended storage outdoors, indoors, or during transport
- Provides residual lubrication for assembly

PGC: 360	Type	Price
ROCOL-69100	300 ml aerosol	£31.59

Tufshield

Heavy Duty



Temperature Range:
-10°C to +120°C

- Heavy duty high cling grease
- Protects all metals under the severest conditions of erosion and corrosion
- Particularly effective in areas subject to flooding, repeated forceful washdowns and marine environments

PGC: 361	Type	Price
ROCOL-37103	450 g tub	£32.40
ROCOL-37104	18 kg pail	£491.57

Z Series Fluids

Z5 Fluid

Temperature Range:
-20°C to +110°C



- Highly versatile film — cleans, penetrates and displaces water
- Provides light lubrication and corrosion protection
- Does not attract dirt or dust
- Use for day-to-day maintenance lubrication and to dry out electronic equipment

PGC: 361	Type	Price
ROCOL-37008	20 litre	£360.45
ROCOL-37009	200 litre	£2371.71

Z25 Fluid

Temperature Range:
-20°C to +110°C



- High performance corrosion protection product
- For 'drying' out and protecting products such as chains, pulleys, linkages or hinges
- Provides corrosion protection for up to 1 year

PGC: 361	Type	Price
ROCOL-37008	20 litre	£360.45
ROCOL-37009	200 litre	£2371.71

Z30 Spray

Temperature Range:
-20°C to +110°C



- Long-term corrosion protective lubricant designed for the harshest conditions
- Dries to leave a soft waxy protective film that displaces moisture and lubricates
- Ideal for machinery, elevators, fork-lift truck and off-shore platforms
- Provides outdoor corrosion protection for up to 2 years

PGC: 360	Type	Price
ROCOL-37020	300 ml aerosol	£20.42

Z30 Fluid

Temperature Range:
-20°C to +110°C



- Long-term corrosion protective lubricant designed for the harshest conditions
- Dries to leave a soft waxy protective film that displaces moisture and lubricates
- Ideal for machinery, elevators, fork-lift truck and off-shore platforms
- Provides outdoor corrosion protection for up to 2 years

PGC: 361	Type	Price
ROCOL-37022	5 litre	£129.35
ROCOL-37028	20 litre	£447.53

Open Gear Lubricants

ROCOL open gear lubricants are designed to be highly tenacious, adhering firmly to gear teeth.

They provide a thin water repellent film giving excellent corrosion protection with outstanding load carrying capabilities

Tufgear & Tufcube Ranges

Tufgear Spray

Temperature Range:
-10°C to +100°C



- Open gear lubricant
- Adheres firmly to gear teeth
- Excellent corrosion protection
- Water repellent thin tenacious film
- Resists high loads and throw off
- Suitable for use on smaller gear trains and gears on overhead equipment etc.

PGC: 360	Type	Price
ROCOL-18105	400 ml aerosol	£26.97

Tufgear Universal

Temperature Range:
-40°C to +120°C



- Heavy duty open gear lubricant
- Easy-to-apply, clay-thickened grease
- Suitable for open gears of all sizes and diameters
- Handles loads found in the largest gears, including those found under water

PGC: 361	Type	Price
ROCOL-18302	400 g cartridge	£13.83
ROCOL-18305	5 kg tin	£150.11
ROCOL-18304	18 kg keg	£554.15

Tufcube Allweather

Temperature Range:
-40°C to +120°C



- Heavy duty open gear lubricant
- Easy-to-apply, clay thickened grease
- Suitable for open gears of all sizes and diameters
- Handles loads found in the largest gears, including those found under water

PGC: 361	Type	Price
ROCOL-18271	400 g tin	£21.94
ROCOL-18276	5 kg tin	£207.97
ROCOL-18244	18 kg keg	£695.88



Near Dry Machining Micro-Lubrication System

The Very Latest Technology for Improved Performance

Accu-Lube® comprises a complete line of natural-based lubricants along with special developed, patented micro-lubrication systems.

The Accu-Lube® System offers an innovative lubrication system that can be used on all major workshop processes, such as:

- Circular and band sawing
- Turning, milling and drilling
- Tapping
- Reaming
- Forming

Cleaner Machine Operations

Environmentally considerate bio-degradable odourless lubrication system that does not create mist.

No Waste Disposal

The micro coating of lubricant delivered to the cutting edge is fully consumed. In some cases components do not require degreasing once machined.

Reduced Fluid Consumption

Delivers accurate measured amounts of lubricant to the cutting edge.

Improved Tool Life

Lubricants provide the highest level of lubricity to the cutting edge so reducing friction and improving surface finish.

Accu-Lube® Lubricants

Accu-Lube® LB-2000

Heavy Duty Machining Lubricant



- Near dry machining micro-lubrication system
- High performance lubricant based on highly refined natural oils
- Excellent on ferrous and non-ferrous metals
- Must be cleaned off prior to heat treating

PGC: 360	Type	Price
ROCOL-74006	5 litre	£171.49

Accu-Lube® LB-4000

Heavy Duty Machining Lubricant



- High performance lubricant based on highly refined naturally derived fatty acids
- Excellent on ferrous and non-ferrous metals
- No cleaning required prior to heat treating

PGC: 360	Type	Price
ROCOL-74026	5 litre	£243.46

Accu-Lube® LB-5000

Medium Duty Machining Lubricant



- High performance light viscosity lubricant based on fatty alcohol
- Suitable for non-ferrous metals, especially aluminium
- No cleaning required prior to heat treating

PGC: 360	Type	Price
ROCOL-74036	5 litre	£217.05

Accu-Lube® LB-10000

Medium-Heavy Duty Machining Lubricant



- Machining lubricant based on refined natural oils
- Suitable for ferrous and non-ferrous metals
- Must be cleaned off prior to heat treating

PGC: 360	Type	Price
ROCOL-74056	5 litre	£98.19

Accu-Lube® Application

Accu-Lube® applicators enable an exact dosage of lubricant supplied to the cutting edge of the tool. Consumption is clearly measurable. The smallest droplets of the lubricant are transported by the air stream precisely to the cutting edge of the tool without producing any dangerous mists.

The approved modular system allows Accu-Lube® applicators to be custom-made for every type of operation.

Accu-Lube® Applicator



- Regulate the lubricant supplied to the cutting edge in exact quantities
- The lubricant is carried by air, with pinpoint accuracy onto the cutting edge with no risk of hazardous atomizing or mist
- Applicators can be custom designed to meet any customer needs and demands
- All Accu-Lube® applicators undergo systematic, rigorous testing in order to guarantee absolute reliability
- A limited 2 year parts warranty is given on all equipment when used with Accu-Lube® lubricants

PGC: 360	Price
ROCOL-74999	POA

Accu-Lube® Nozzles



- Optimum application of the lubricant to the cutting edge via the nozzle is critical when near-dry machining
- The Accu-Lube® System offers a range of nozzles ensuring the lubricant is applied directly to the cutting edge whatever the application

PGC: 360	Price
ROCOL-NOZZLE	POA

Performance you can trust

ROCOL®

DETEX™ FOODLUBE®
PATENT PENDING

METAL DETECTABLE PLASTIC COMPONENTS

ROCOL FOOD SAFE MAINTENANCE AEROSOLS

One more step in food safety. ROCOL®, the UK's first ISO 21469 Certified lubricants manufacturer, launches unique DETEX™ Technology. DETEX™ metal detectable components are designed to assist food processing plants in meeting strict HACCP requirements.



ISO 21469 Certified

ROCOL®

FOODLUBE®

- A comprehensive range of lubricants for the food and other clean industries
- NSF H1 (National Sanitation Foundation - www.nsf.org) Registered as safe for incidental food contact, Foodlube® is formulated using only FDA listed ingredients, and meets DIN V-10517, FDA Group 21 CFR 178.3570
- Foodlube® products are manufactured under strict BE EN ISO standards to ensure plant efficiencies across the site
- Foodlube® products are free from any GM, soya, nut or nut derivatives; and mineral hydrocarbons
- The extensive Foodlube® range consists of industry-leading lubricants covering Bearing Greases, Chain Lubricants, Gearbox Fluids, Hydraulic and Compressor Fluids along with a range of additional products for all other lubricant applications



National Lubricating Grease Institute (NLGI) grades determined by ASTM (American Society for Testing and Materials) testing procedures

NLGI Grade	85-115ASTM Worked Penetration at 25°C	Consistency
000	445-475	Fluid
00	400-430	Semi-fluid
0	355-385	Very soft
1	310-340	Soft
2	265-295	Common Grease
3	220-250	Semi-hard
4	175-205	Hard
5	130-160	Very Hard
6	85-115	Solid Block Grease

PE / PFPE Bearing Greases

Foodlube® Universal 000

Bearing Grease

 **Temperature Range:**
-30°C to +160°C




- NLGI 000 fluid grease for use with automatic lubrication systems
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15286	8 kg tin	£180.20
ROCOL-15284	18 kg keg	£808.55

Foodlube® Universal 0

Bearing Grease

 **Temperature Range:**
-50°C to +160°C




- NLGI 0 softer bearing grease with excellent pumpability
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15276	8 kg tin	£199.48
ROCOL-15274	18 kg keg	£843.76

Foodlube® Universal 2

Bearing Grease

 **Temperature Range:**
-50°C to +160°C



- NLGI 2 white, mineral hydrocarbon-free bearing grease
- Lubricates ball, roller and plain bearings operating under high loads in the food and other clean industries
- Excellent load carrying, corrosion protection and water resistance
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15231	380 g cartridge	£27.84

Foodlube® Universal 2

Bearing Grease

 **Temperature Range:**
-50°C to +160°C




- NLGI 2 white, mineral hydrocarbon-free bearing grease
- Lubricates ball, roller and plain bearings operating under high loads in the food and other clean industries
- Excellent load carrying, corrosion protection and water resistance
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15236	8 kg tin	£199.48
ROCOL-15234	18 kg keg	£843.76

Foodlube® Extreme

Bearing Grease

 **Temperature Range:**
-30°C to +160°C



- NLGI 2 extreme application tenacious, EP bearing grease
- For all types of bearings in the food and clean industries
- Highly tenacious with excellent water resistance
- Ideal for wet applications or where high water resistance is needed
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15241	380 g cartridge	£27.84

Foodlube® Extreme

Bearing Grease

Temperature Range:
-30°C to +160°C



- NLGI 2 extreme application tenacious, EP bearing grease
- For all types of bearings in the food and clean industries
- Highly tenacious, excellent water resistance
- Ideal for wet applications or where high water resistance is needed
- Excellent corrosion protection
- Significantly extends bearing life
- Food Safe
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15246	8 kg tin	£199.48
ROCOL-15244	18 kg keg	£843.76

Foodlube® Hi-Temp 2

Bearing Grease

Temperature Range:
-40°C to +120°C



- A silicone grease fortified with PTFE
- Suitable for high temperature applications
- Heavy duty open gear lubricant
- Easy to apply, clay thickened grease
- Suitable for open gears of all sizes and diameters
- Handles loads found in the largest gears, including those found under water
- Food Safe
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15251	380 g cartridge	£46.59
ROCOL-15256	4 kg pail	£345.40
ROCOL-15254	18 kg keg	£1408.64

Foodlube® Endure 00

Bearing Grease

Temperature Range:
-25°C to +280°C



- NGLI 00 PFPE grease fortified with PTFE
- Extreme stability at high temperatures
- Resistant to chemical attack and carbonisation
- Greatly extends lubrication intervals
- Effectively lubricates chains, gears, bearings and other sliding surfaces
- Food Safe
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15503	525 g cartridge	£638.90

Chain Fluids & Sprays

ROCOL Foodlube® Chain Lubricants are designed to penetrate the links and pins and provide lubrication in these critical chain areas.

The range consists of application specific lubricants designed to provide superior performance in each application area and extend product life and service intervals.

All are NSF H1 registered and also meet DIN V-10517, FDA Group 21 CFR 178.3570.

Foodlube® Hi-Temp Chain Fluid

Temperature Range:
-10°C to +180°C;
dry film up to +550°C



- Food Grade lubricant for conveyor chains and bearings in bakery ovens
- Gives a dry white film when applied above +180°C
- EP, anti-wear and load carrying properties
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15306	5 litre	£247.23
ROCOL-15305	20 litre	£891.34

Foodlube® Chain Fluid

Temperature Range:
-20°C to +150°C



- Food Grade chain and conveyor lubricant
- For use with systems fitted with automatic lubrication systems
- Can be manually applied if preferred
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15506	5 litre	£178.72
ROCOL-15505	20 litre	£641.22

Foodlube® Overhead Chain Fluid

Temperature Range:
-20°C to +150°C



- Excellent anti-corrosion properties
- Suitable for all types of overhead chains and conveyors operating in wet conditions and applications where frequent wash downs occur
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15786	5 litre	£154.72
ROCOL-15785	20 litre	£641.61

Foodlube® Chain Fluid Unilube

Temperature Range:
-20°C to +150°C



- Gas activated, fully automatic lubrication, containing Foodlube® Chain Fluid
- Unilube ensures consistent, constant lubrication
- Variable dispensing rates for between 1, 3, 6 and 12 months
- Food Grade multi-purpose lubricant offers extended periods of lubrication for all types of chains and conveyors
- High resistance to water wash-off
- Excellent penetration
- Good load carrying capabilities
- Excellent corrosion protection
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15502	100 ml	£41.79

Foodlube® Chain Spray

Temperature Range:
-20°C to +150°C



- Aerosol applied chain and conveyor lubricant
- Ideal for the lubrication of all types of chain and conveyors
- Particularly those not fitted with automatic systems or where aerosol application is preferred
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15610	400 ml aerosol	£28.24

Hi-Torque Gear Fluids

Foodlube® Hi-Torque 150

(with SUPS)* Gear Fluid

Temperature Range:
-20°C to +150°C



- Machine and gearbox ISO VG 150 grade lubricant
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15426	5 litre	£177.55
ROCOL-15425	20 litre	£816.19
ROCOL-15429	200 litre	£3487.43

Foodlube® Hi-Torque 220

(with SUPS)* Gear Fluid



Temperature Range:
-20°C to +150°C



- Gearbox lubricant for use where ISO VG 220 grade lubricant is recommended
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15526	5 litre	£177.55
ROCOL-15525	20 litre	£816.19
ROCOL-15529	200 litre	£3487.43

Hi-Power Lubricants

The ROCOL Foodlube® Hi-Power is a range of synthetic lubricating fluids uniquely suitable for use in air compressors and hydraulic and air-line systems.

- Incorporating the L-CO (Low Lubricant Carry Over) system ensures low carry over of the oil in compressor systems
- Increased resistance to oxidation at high temperatures
- Drier air stream and longer compressor lubricant life
- In hydraulic systems, the premium quality ensures the fluid does not generate deposits, sludge or varnish even at elevated temperatures

All NSF H1 Registered also meet DIN V-10517, FDA Group 21 CFR 178.3570 are available as ISO VG 22, 32, 46, 68 and 100.

Foodlube® Hi-Power

46 Lubricant



Temperature Range:
-20°C to +100°C



- Compressor and hydraulic lubricant
- Ideal for use in all systems requiring an ISO VG 46 grade product
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15996	5 litre	£177.55
ROCOL-15995	20 litre	£816.19
ROCOL-15999	200 litre	£3487.43

Foodlube® Hi-Torque 320

(with SUPS)* Gear Fluid



Temperature Range:
-20°C to +150°C



- Gearbox lubricant for use where ISO VG 320 grade lubricant is recommended
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15766	5 litre	£177.55
ROCOL-15765	20 litre	£816.19
ROCOL-15769	200 litre	£3487.43

Foodlube® Hi-Power

22 Lubricant



Temperature Range:
-20°C to +100°C



- Compressor and hydraulic lubricant
- Ideal for use in all systems requiring an ISO VG22 grade product
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15796	5 litre	£177.55
ROCOL-15795	20 litre	£816.19
ROCOL-15799	200 litre	£3487.43

Foodlube® Hi-Power

68 Lubricant



Temperature Range:
-20°C to +100°C



- Compressor and hydraulic lubricant
- Ideal for use in all systems requiring an ISO VG 68 grade product
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-16006	5 litre	£177.55
ROCOL-16005	20 litre	£816.19
ROCOL-16009	200 litre	£3487.43

Foodlube® Hi-Torque 460

(with SUPS)* Gear Fluid



Temperature Range:
-20°C to +150°C



- Gearbox lubricant for use where ISO VG 460 grade lubricant is recommended
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15766	5 litre	£177.55
ROCOL-15765	20 litre	£816.19
ROCOL-15769	200 litre	£3487.43

Foodlube® Hi-Power

32 Lubricant



Temperature Range:
-20°C to +100°C



- Compressor and hydraulic lubricant
- Ideal for use in all systems requiring an ISO VG 32 grade product
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15896	5 litre	£177.55
ROCOL-15895	20 litre	£816.19
ROCOL-15899	200 litre	£3487.43

Foodlube® Hi-Power

100 Lubricant



Temperature Range:
-20°C to +100°C



- Compressor and hydraulic lubricant
- Ideal for use in all systems requiring an ISO VG 100 grade product
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15946	5 litre	£177.55
ROCOL-15945	20 litre	£816.19
ROCOL-15949	200 litre	£3487.43

* The ROCOL Start Up Protection System (SUPS) reduces wear, provides superior load carrying capabilities and stability at high temperatures.

Anti-Seize & Assembly Lubricants

Foodlube® Dismantling Spray

Temperature Range: -20°C to +110°C



- Fast acting penetrating spray
- Provides fast effective release of seized and corroded threaded fasteners
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15720	300 ml aerosol	£22.16

General Purpose Food Grade Lubricants

Foodlube® WD Spray

Temperature Range: -50°C to +120°C



- Food Grade PTFE fortified, silicone-free water displacement spray
- Provides ultimate de-watering of all parts in the food industry
- Excellent penetration, anti-wear and corrosion protection
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15010	300 ml aerosol	£20.26

Foodlube® Protect

Temperature Range: -40°C to +110°C



- Food grade corrosion preventative
- Visible film prevents corrosion of all metals
- Displaces water on application giving instant protection
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15020	300 ml aerosol	£20.37

Foodlube® Multi Paste Spray

Temperature Range: -30°C to +450°C



- Anti-seize and assembly paste
- Lubricates bushes, slides and small open gears in the food and other clean industries
- Particularly suitable for stainless steel fasteners in high temperature applications
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15751	400 ml aerosol	£23.41

Foodlube® Ultra Cartridge

Temperature Range: -15°C to +160°C



- Highly adhesive, tacky Food Grade, multipurpose EP lubricant cartridge
- Lubricates slides, cams, gears and plain bearings operating in food and clean environments
- Non-drip lubricant with an extremely long wet life
- Highly resistant to water wash-off
- Excellent EP performance (250 kg weld load)
- NSF H1 registered

PGC: 360	Type	Price
ROCOL-15811	380 g cartridge	£27.59

Foodlube® Multi-Lube Fluid

Temperature Range: -50°C to +180°C



- Food Grade PTFE fortified penetrating lubricant
- Provides extended lubrication intervals
- Available as a bulk fluid or a trigger
- Provides effective lubrication of chains, slides, chutes and bearings
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15120	500 ml trigger spray	£30.43
ROCOL-15126	5 litre	£157.61

Foodlube® Multi-Paste

Temperature Range: -30°C to +450°C



- Anti-seize and assembly paste
- Lubricates bushes, slides and small open gears in the food and other clean industries
- Particularly suitable for stainless steel fasteners in high temperature applications
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15750	85 g tube	£18.46
ROCOL-15753	500 g tin	£37.54
ROCOL-15756	5 kg tin	£344.52

Foodlube® Ultra

Temperature Range: -15°C to +160°C



- Highly adhesive, tacky Food Grade, multipurpose EP lubricant
- Lubricates slides, cams, gears and plain bearings operating in food and clean environments
- Non-drip lubricant with an extremely long wet life
- Highly resistant to water wash-off
- Excellent EP performance (250 kg weld load)
- NSF H1 registered

PGC: 361	Type	Price
ROCOL-15816	4 kg tin	£197.71

Foodlube® Spray Grease

Temperature Range: -50°C to +160°C



- Food grade multi-purpose EP grease fortified with PTFE
- Convenient aerosol spray system
- For the tenacious lubrication of slides, bushes, pins and bearings operating in food and clean environments
- Outstanding EP performance (620 kg weld load)
- Highly resistant to water wash off
- Excellent corrosion protection
- Does not contain mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15030	400 ml aerosol	£18.52

Foodlube® Sugar Dissolving Fluid

Temperature Range:
+5°C to +95°C



- Rapidly dissolves and removes sugar and fondant build-up from most surfaces*
- Effectively minimises further sugar and fondant residues whilst providing a light, durable lubricating film
- Rapid penetrating action
- Excellent corrosion protection
- Easy-to-apply trigger spray
- May be diluted with water if required (maximum 1:1).
- Food Safe (incidental contact)
- NSF H1 registered

PGC: 360	Type	Price
ROCOL-15110	500 ml trigger spray	£11.78

* Not suitable for chocolate deposits

Vac Pump Oil

Temperature Range:
-5°C to +130°C



- ROCOL Vac Pump Oil has been specifically designed for the lubrication of vacuum pumps in the food industry
- Vacuum pumps are typically lubricated with mineral oil based products. This can lead to contamination of foodstuffs. ROCOL Vac Pump Oil is NSF H1 registered ensuring foodsafe lubrication
- ROCOL Vac Pump Oil can also be used as a flushing agent particularly when changing to foodgrade lubricants
- High performance oil minimises deposits in vacuum pump systems
- Formulated to extend lubricant lifetime in high load and elevated pressure conditions
- Increases pump reliability and prevents corrosion from moisture ingress
- Clean, low odour
- Ideal for use as a gearbox flushing oil
- Does not contain animal derived materials, nut oils or genetically modified ingredients
- NSF H1 registered (No. 137855)
- Conformance to DIN V10517
- FDA Group 21 CFR 178.3570

PGC: 361	Type	Price
ROCOL-16806	5 litre	£105.54
ROCOL-16805	20 litre	£302.72

Rapid Demulse 220

Temperature Range:
-5°C to +130°C



- Food-grade demulsification oil
- A high performance oil formulated to maximise lubricant lifetime; even under conditions of high load and elevated temperature.
- Rapid Demulse 220 has excellent demulsification properties for rapid separation of water which is particularly useful when used with water-cooled homogenisers and similar systems
- NSF H1 registered

PGC: 361	Type	Price
ROCOL-15965	5 litre	POA
ROCOL-15969	20 litre	POA

Foodlube® Spray

Temperature Range:
-20°C to +110°C



- High performance versatile lubricant spray for all round light to medium lubrication of most moving parts including small bearings and slides
- Good load carrying properties (180 kg weld load)
- Good dewatering properties
- Excellent penetration and corrosion protection
- Thin long-lasting film
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15710	300 ml aerosol	£19.67

Food Grade Automatic Lubrication Systems

Sapphire® Autolube Complete Bearing Grease



- Electromechanical, fully automatic lubrication system
- Easy to install
- Up to one year fully automatic, consistent delivery
- Food Safe (incidental contact)
- NSF H1 registered

PGC: 361	Type	Price
ROCOL-15224	120.ml	£133.32

Sapphire® Autolube Refill Bearing Grease



- Food Safe
- NSF H1 registered

PGC: 360	Type	Price
ROCOL-15220	120.ml	£80.31

Foodlube® Autolube Complete Bearing Grease

Temperature Range:
-50°C to +160°C



- Electromechanical, fully automatic lubrication system
- Contains Foodlube® Universal
- Autolube ensures consistent, constant lubrication regardless of surrounding temperatures
- Foodlube® Autolube delivers exact quantities of Foodlube® Universal over varied time periods
- Variable dispensing rates for between 1, 3, 6 and 12 months
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 361	Type	Price
ROCOL-15224	120 ml	£133.32

Foodlube® Autolube Refill Bearing Grease

Temperature Range:
-50°C to +160°C



- Gas activated fully automatic lubrication
- Containing Foodlube® Universal 2, Unilube ensures consistent, constant lubrication
- Variable dispensing rates for between 1, 3, 6 and 12 months, offering extended periods of lubrication for essential equipment
- Food Safe (incidental contact)
- NSF H1 Registered

PGC: 360	Type	Price
ROCOL-15220	120 ml	£80.31

ROCOL®



Sapphire®

Long Life, Multi-purpose & High Load Bearing Greases

High performance lubricants, specifically developed to extend life and provide superior corrosion protection for all bearing types.

Sapphire Bearing Greases have been designed to extend bearing life, provide superior corrosion protection and be suitable for all bearing types.



Standard Performance Bearing Greases

Sapphire® 000

Fluid Grease



Temperature Range:
-30°C to +150°C



- NLGI 000 semi-fluid grease for automatic lubrication systems

PGC: 361	Type	Price
ROCOL-12276	5 kg tin	£94.77
ROCOL-12284	18 kg pail	£295.41

Sapphire® Premier

Bearing Grease



Temperature Range:
-50°C to +120°C



- NLGI 2 grease for conventional application
- Long life and soap thickened for arduous conditions
- Compatible with most plastics and rubbers
- Can be used at speeds of up to 0.5 million rpm
- Highly thermally stable

PGC: 361	Type	Price
ROCOL-12471	380 g cartridge	£32.72
ROCOL-12475	4 kg tin	£238.41
ROCOL-12474	18 kg pail	£990.26
ROCOL-12479	170 kg drum	£3473.09

Sapphire® 2

Triple Life

Multi-purpose Bearing Grease Cartridge



Temperature Range:
-30°C to +150°C



- NLGI 2 grease for conventional application
- Long life, soap thickened
- Very high resistance to load
- Good corrosion resistance

PGC: 360	Type	Price
ROCOL-12171	400 g cartridge	£9.11

Sapphire® 2 Triple Life

Multi-purpose Bearing Grease



Temperature Range:
-30°C to +150°C



- NLGI 2 grease for conventional application
- Long life, soap thickened
- Very high resistance to load
- Good corrosion resistance

PGC: 361	Type	Price
ROCOL-12176	5 kg tin	£94.77
ROCOL-12175	18 kg pail	£295.41
ROCOL-12178	50 kg keg	£753.33
ROCOL-12179	185 kg drum	£1767.52

Sapphire® Aqua 2

Bearing Grease



Temperature Range:
-20°C to +150°C



- Exceptional water resistance
- High degree of corrosion protection
- For long term lubrication of all types of bearings in wet environments

PGC: 361	Type	Price
ROCOL-12751	380 g cartridge	£16.87
ROCOL-12755	4 kg tin	£123.99
ROCOL-12754	18 kg pail	£521.66
ROCOL-12758	170 kg drum	£1319.94

Sapphire® 1

Bearing Grease



Temperature Range:
-30°C to +150°C



- NLGI 1 softer grease with excellent pumpability

PGC: 361	Type	Price
ROCOL-12601	400 g cartridge	£9.11
ROCOL-12606	5 kg tin	£81.82
ROCOL-12614	18 kg pail	£295.41
ROCOL-12608	50 kg keg	£765.47
ROCOL-12609	185 kg drum	£1888.25

Sapphire® Lo-Temp 2

Bearing Grease



Temperature Range:
-50°C to +120°C



- Provides low temperature start up and running torque

PGC: 361	Type	Price
ROCOL-12741	380 g cartridge	£16.99
ROCOL-12745	4.5 kg tin	£150.63
ROCOL-12744	18 kg pail	£496.93

Sapphire® Hi-Load 2

Bearing Grease



Temperature Range:
-30°C to +150°C



- Protects against high loads and vibration
- Contains Molybdenum Disulphide (MoS₂, moly)

PGC: 361	Type	Price
ROCOL-12761	400 g cartridge	£18.67
ROCOL-12765	4 kg tin	£165.24
ROCOL-12764	18 kg pail	£548.86

High Performance Bearing Greases



Sapphire® Hi-Pressure Bearing Grease

Temperature Range:
-20°C to +150°C



- NLGI 2 high load grease
- Exceptional load carrying capability
- Contains Molybdenum Disulphide
- For the lubrication of plain bearings and slides

PGC: 361	Type	Price
ROCOL-12011	380 g cartridge	£21.02
ROCOL-12013	500 g tin	£22.61
ROCOL-12016	5 kg tin	£187.05
ROCOL-12018	50 kg keg	£1631.06

Sapphire® Hi-Pressure Bearing Grease

Temperature Range:
-20°C to +150°C



- NLGI 2 high load grease
- Exceptional load carrying capability
- Contains Molybdenum Disulphide
- For the lubrication of plain bearings and slides

PGC: 360	Type	Price
ROCOL-12013	500 g tin	£22.61

Sapphire® Endure Bearing Grease

Temperature Range:
-20°C to +280°C



- NLGI 2 extended life high temperature PTFE bearing grease
- Lubricates bearings, slides, small gears, chains, valves etc.
- For use in severe conditions and/or long life situations

PGC: 361	Type	Price
ROCOL-12330	100 g tube	£130.50
ROCOL-12331	700 g cartridge	£854.13
ROCOL-12334	1 kg tin	£1188.57
ROCOL-12336	5 kg tin	£5744.43
ROCOL-12337	18 kg pail	£17006.93

Sapphire® Hi-Speed 2 Bearing Grease

Temperature Range:
-40°C to +120°C



- NLGI 2 tenacious, high speed grease
- Low-viscosity, synthetic-based, soap-thickened
- Includes anti-wear, anti-oxidants and corrosion inhibitors
- Excellent load carrying capacity
- For high speed bearings requiring a grease with a DmN factor of 1 million +
- Allows minimal lubrication and maintenance-free operation over long periods
- Obviates the necessity for external lubrication systems
- Permits usage of simple closures
- Provides a level of protection against ingress of contaminants
- For use on textile spinning machines, machine tool spindles, aerospace and other high speed bearing applications where low noise is a priority

PGC: 361	Type	Price
ROCOL-12051	380 g cartridge	£69.92
ROCOL-12056	4.5 kg tin	£490.98

Sapphire® Aqua-Sil Silicone Grease

Temperature Range:
-40°C to +200°C



- NLGI 3 non-melting silicone grease for long term lubrication at extreme temperatures
- WRAS Approved for use with potable water
- For use with both hot and cold potable water
- Does not affect most rubber and plastics

PGC: 361	Type	Price
ROCOL-12253	500 g tin	£82.50
ROCOL-12256	5 kg tin	£577.46

Sapphire® Aqua-Sil Hi Load

Temperature Range:
-40°C to +200°C



- NLGI 3 heavy duty silicone grease
- Contains Molybdenum Disulphide
- WRAS Approved for use with potable water

PGC: 361	Type	Price
ROCOL-12263	500 g tin	£257.58
ROCOL-12266	5 kg pail	£13499.14
ROCOL-12268	50 kg keg	£13499.14

Sapphire® Extreme Bearing Grease

Temperature Range:
-25°C to +270°C



- NLGI 2/3 semi-synthetic grease
- Contains Molybdenum Disulphide
- Excellent resistance to high temperature, heavy loading and high vibration
- Lubricates plain and anti-friction bearings

PGC: 361	Type	Price
ROCOL-12211	400 g cartridge	£33.96
ROCOL-12216	5 kg tin	£305.86
ROCOL-12214	18 kg pail	£1004.09
ROCOL-12218	50 kg keg	£2597.73

Sapphire® 1 Unilube

Temperature Range:
-30°C to +150°C



- NLGI 1 smooth blue, long life, EP grease for maximum bearing life
- Multi-purpose grease for the automatic lubrication and protection of ball, roller and plain bearings etc.
- Automatic lubricator safely activated with hydrogen gas

PGC: 361	Type	Price
ROCOL-12710	100 ml	£38.91

Sapphire® Premier Unilube

Temperature Range:
-50°C to +200°C



- NLGI 1 smooth blue, long life, EP grease for maximum bearing life
- Multi-purpose grease for the automatic lubrication and protection of ball, roller and plain bearings etc.
- Automatic lubricator safely activated with hydrogen gas

PGC: 361	Type	Price
ROCOL-12810	100 ml	£46.48

Hi-Power Lubricating Oils



Sapphire® Hi-Power is a range of mineral oil based thermally stable lubricating oils. The unique formulation of Sapphire Hi-Power® ensure the range is suitable for use in both hydraulic systems and as a compressor oil.

Incorporation of the L-CO System ensures compatibility with most compressors and a low level of oil carry over into the air stream and longer compressor lubricant life. In hydraulic systems, the premium quality ensures the fluid does not generate deposits, sludge or varnish.

- Designed for use in compressor, hydraulic and air-line systems
- Premium quality ensures no sludge, no deposits and no varnish in hydraulics
- Incorporates the L-CO system for improved compressor performance
- Increased resistance to oxidation at high temperatures
- Low foaming
- Excellent filterability
- Temperature range -20°C to +120°C
- ISO VG 22, 32, 46, 68 & 100 grades available

All grades are approved to the following specifications:

- DIN 51506 (VBL, VCL, VDL)
- ISO/DP 6521 (DAA, DAB, DAH, DAG)
- DIN 51524 pt 2/3 (HLP, HVLP)
- AFNOR NFE 48-603 (HM, HV)
- VDMA 24318
- US STEEL 126, 127, 136
- SPERRY VICKERS M-2950-S
- DENISON TP 02100

Sapphire® Hi-Power 46

Temperature Range:
-20°C to +120°C



- ISO VG 46 high quality lubricating oil
- For compressor, hydraulic and airline systems
- L-CO system provides low carry over to enhance compressor performance
- High thermal stability
- Resists the tendency to form deposits, sludge or varnish
- Low foaming
- Excellent corrosion protection
- Excellent anti-wear properties
- Good filterability

PGC: 361	Type	Price
ROCOL-52555	20 litre	£137.97
ROCOL-52559	200 litre	£904.56

Sapphire® Hi-Power 68

Temperature Range:
-20°C to +120°C



- ISO VG 68 high quality lubricating oil
- For compressor, hydraulic and airline systems
- L-CO system provides low carry over to enhance compressor performance
- High thermal stability
- Resists the tendency to form deposits, sludge or varnish
- Low foaming
- Excellent corrosion protection
- Excellent anti-wear properties
- Good filterability

PGC: 361	Type	Price
ROCOL-52565	20 litre	£137.97
ROCOL-52569	200 litre	£904.56

Sapphire® Hi-Power 22

Temperature Range:
-20°C to +120°C



- ISO VG 22 high quality lubricating oil
- For use in compressor, hydraulic and airline systems
- L-CO system provides low carry over to enhance compressor performance
- High thermal stability
- Resists the tendency to form deposits, sludge or varnish
- Low foaming
- Excellent corrosion protection
- Excellent anti-wear properties
- Good filterability

PGC: 361	Type	Price
ROCOL-52525	20 litre	£175.05
ROCOL-52529	200 litre	£1071.34

Sapphire® Hi-Power 32

Temperature Range:
-20°C to +120°C



- ISO VG 32 high quality lubricating oil
- For use in compressor, hydraulic and airline systems
- L-CO system provides low carry over to enhance compressor performance
- High thermal stability
- Resists the tendency to form deposits, sludge or varnish
- Low foaming
- Excellent corrosion protection
- Excellent anti-wear properties
- Good filterability

PGC: 361	Type	Price
ROCOL-52545	20 litre	£137.97
ROCOL-52549	200 litre	£904.56

Sapphire® Hi-Power 100

Temperature Range:
-20°C to +120°C



- ISO VG 100 high quality lubricating oil
- For compressor, hydraulic and airline systems
- L-CO system provides low carry over to enhance compressor performance
- High thermal stability
- Resists the tendency to form deposits, sludge or varnish
- Low foaming
- Excellent corrosion protection
- Excellent anti-wear properties
- Good filterability

PGC: 361	Type	Price
ROCOL-52575	20 litre	£137.97
ROCOL-52579	200 litre	£904.56

Hi-Torque Gearbox Fluids



Sapphire® Hi-Torque is a broad range range of thermally stable semi-synthetic gearbox lubricants. All grades incorporate the advanced ROCOL SUPS system (Start Up Protection System) to ensure maximum protection to the gears on start up.

Highly advanced, the Hi-Torque range has been designed to operate under the high loads found in today's high performance gearboxes.

- Incorporates the SUPS System
- High thermal stability
- Superior load carrying capacity
- Excellent corrosion protection
- Very low foaming in operation
- Temperature range -20°C to +120°C
- ISO VG 100, 220, 320, 460 and 680 grades available

All grades contain extreme pressure and high load additives to protect the gearbox from wear and shock loads.

Sapphire® Hi-Torque 220 Gear Fluid

Temperature Range:
-20°C to +120°C



- ISO VG 220 high performance gear oil
- Outstanding EP performance (560 kg weld load)
- High thermal stability
- Excellent corrosion protection
- Low foaming
- Unique SUPS Start Up Protection System

PGC: 361	Type	Price
ROCOL-21016	2 litre	£162.20
ROCOL-21015	20 litre	£524.73
ROCOL-21019	200 litre	£2700.02

Sapphire® Hi-Torque 460 Gear Fluid

Temperature Range:
-20°C to +120°C



- ISO VG 460 high performance gear oil
- Outstanding EP performance (560 kg weld load)
- High thermal stability
- Excellent corrosion protection
- Low foaming
- Unique SUPS Start Up Protection System

PGC: 361	Type	Price
ROCOL-21036	2 litre	£137.48
ROCOL-21035	20 litre	£524.73
ROCOL-21039	200 litre	£2700.02

Sapphire® Hi-Torque 100 Gear Fluid

Temperature Range:
-20°C to +120°C



- ISO VG 100 high performance gear oil
- Outstanding EP performance (560 kg weld load)
- High thermal stability
- Excellent corrosion protection
- Low foaming
- Unique SUPS Start Up Protection System

PGC: 361	Type	Price
ROCOL-21006	2 litre	£137.48
ROCOL-21005	20 litre	£524.73
ROCOL-21009	200 litre	£2700.02

Sapphire® Hi-Torque 320 Gear Fluid

Temperature Range:
-20°C to +120°C



- ISO VG 320 high performance gear oil
- Outstanding EP performance (560 kg weld load)
- High thermal stability
- Excellent corrosion protection
- Low foaming
- Unique SUPS Start Up Protection System

PGC: 361	Type	Price
ROCOL-21026	2 litre	£137.48
ROCOL-21025	20 litre	£524.73
ROCOL-21029	200 litre	£2700.02

Sapphire® Hi-Torque 680 Gear Fluid

Temperature Range:
-20°C to +120°C



- ISO VG 680 high performance gear oil
- Outstanding EP performance (560 kg weld load)
- High thermal stability
- Excellent corrosion protection
- Low foaming
- Unique SUPS Start Up Protection System

PGC: 361	Type	Price
ROCOL-21046	2 litre	£137.48
ROCOL-21045	20 litre	£524.73
ROCOL-21049	200 litre	£2288.45

ROCOL®



RTD®

Hand-Applied Cutting Lubricants



RTD® is the world's leading hand applied lubricant for reaming, tapping and drilling operations. RTD® lubricants are designed to:

- Double tool life — High EP levels
- Reduce heat / friction — promoting excellent surface finish
- Reduce wear — flow direct to the cutting edge

In fluid form there is a choice of three formulations:

- **RTD® Liquid** — The original and best for all severe cutting operations
- **TRI-Logic® RTD®** — Designed specifically for compatibility with water mix cutting fluids. Dissolves and reinforces water mix cutting fluid performance
- **RTD® Cleancut** — Sulphur and chlorine free, suitable for use in sensitive nuclear and aerospace applications and ideal for aluminium and copper alloys.

In paste form:

- **RTD® Compound** — Soft low melting-point paste formulated to cling to the tool providing optimum performance.

And for the convenience of an aerosol application:

- **RTD® Spray** — All the performance of RTD Liquid in a handy aerosol, excellent where accessibility is a problem and can be applied directly to moving tool
- **RTD® Foamcut** — Clean low odour foaming spray that can be applied directly to the tool.

ROCOL®	Metalworking		Compatible with yellow metals and aluminium	Water washable
	Moderate Operation	Severe Operation		
Tri-Logic RTD (Liquid)	✓✓	✓✓✓	✓	✓✓✓
RTD Liquid (Liquid)	✓✓	✓✓✓	✓	
RTD Cleancut (Liquid)	✓✓	✓	✓✓	✓✓
RTD Compound (Paste)	✓✓	✓✓✓	✓	
RTD Spray (Aerosol)	✓✓	✓✓✓	✓	
RTD Foamcut (Aerosol)	✓✓	✓	✓✓	
Good Performance ✓	Optimum Performance ✓✓	✓✓✓		

Tri-Logic RTD Liquid

TRI-Logic® RTD®

ROCOL
TRI-LOGIC
SYSTEM



- Tapping fluid that fortifies cutting fluid
- Trilogic® System — doubles tool life
- Reinforces water mix cutting fluid performance
- Pleasant to use, low odour and light colour

PGC: 360	Type	Price
ROCOL-53003	350 ml tube	£23.40

TRI-Logic® RTD®

ROCOL
TRI-LOGIC
SYSTEM



- Tapping fluid that fortifies cutting fluid
- Trilogic® System — doubles tool life
- Reinforces water mix cutting fluid performance
- Pleasant to use, low odour and light colour
- Water washable
- Applied directly to tap via automatic CNC applicator

PGC: 361	Type	Price
ROCOL-53006	5 litre	£192.59
ROCOL-53008	20 litre	£661.55

RTD Liquid

RTD® Liquid



- Metal cutting liquid which doubles tool life
- Medium viscosity liquid
- Suitable for severe cutting operations

PGC: 360	Type	Price
ROCOL-53003	350 ml tube	£23.40

RTD® Liquid



- Metal cutting liquid which doubles tool life
- Medium viscosity liquid
- Suitable for severe cutting operations
- Applied directly to tap via automatic CNC applicator

PGC: 361	Type	Price
ROCOL-53076	5 litre	£192.59
ROCOL-53078	20 litre	£661.55

RTD® Chlorine Free Liquid

Chlorine Free



- Metal cutting lubricant which doubles tool life
- The RTD® chlorine-free range of products have been specifically developed to satisfy ever increasing environmental, and health and safety needs in today's markets

PGC: 360	Type	Price
ROCOL-53521	350 ml tube	£29.80

RTD Cleancut Liquid

RTD® Cleancut Liquid



- Sulphur and chlorine free tapping fluid
- Suitable for aerospace and nuclear applications
- Low viscosity, water soluble lubricant
- Non-fuming, low odour characteristics
- Non-staining on yellow metals and aluminium
- Applied directly to tap / via automatic CNC applicator

PGC: 360	Type	Price
ROCOL-53062	350 g tube	£23.95

RTD® Cleancut Liquid

Sulphur & Chlorine Free



- Sulphur and chlorine free tapping fluid
- Suitable for aerospace and nuclear applications
- Low viscosity, water soluble lubricant
- Non-fuming, low odour characteristics
- Non-staining on yellow metals and aluminium
- Applied directly to tap / via automatic CNC applicator

PGC: 361	Type	Price
ROCOL-53066	5 litre	£196.40

RTD Compound Paste

RTD® Compound



- Metal cutting compound that doubles tool life
- Soft low melting-point paste
- Suitable for severe cutting operations
- Formulated to cling to the tool providing excellent cutting performance
- Rolls Royce approved — Spec CSS 137
- Application by brush

PGC: 361	Type	Price
ROCOL-53020	50 g	£5.41
ROCOL-53023	400 g	£15.65
ROCOL-53026	5 kg	£138.03
ROCOL-53028	18 kg	£475.66

RTD® Chlorine Free Compound

Chlorine Free



- Metal cutting lubricant which doubles tool life
- The RTD® chlorine-free range of products have been specifically developed to satisfy ever increasing environmental, and health and safety needs in today's markets

PGC: 360	Type	Price
ROCOL-53513	450 g	£21.44
ROCOL-53516	4.5 kg	POA

RTD Spray

RTD® Spray



- Metal cutting lubricant which doubles tool life
- Medium viscosity liquid in an aerosol
- Suitable for severe cutting operations

PGC: 360	Type	Price
ROCOL-53011	400 ml aerosol	£23.60

RTD® Chlorine Free Spray

Chlorine Free



- Metal cutting lubricant which doubles tool life
- The RTD® chlorine-free range of products have been specifically developed to satisfy ever increasing environmental, and health and safety needs in today's markets

PGC: 360	Type	Price
ROCOL-53081	400 ml aerosol	£29.80

RTD Foamcut Spray

RTD® Foamcut Spray



- Foaming lubricant which doubles tool life
- Clean low odour foaming spray
- Suitable for severe cutting operations

PGC: 360	Type	Price
ROCOL-53041	300 ml aerosol	£28.09

Metal Repair Compound

Metal Repair Compound



- Fast cure metal repair compound
- Simple and convenient to use — cut off required amount, knead to uniform colour
- Repairs castings, shafts, bearings, keyways, pipes, pump and valve components, or any worn, cracked or broken equipment
- Sets in 15 minutes (full cure 2 hours) and can be machined once set

PGC: 361	Type	Price
ROCOL-64011	125g	£22.50



Metalworking Fluid Care & Equipment

Machine Tool Care Products

Good machine tool care can contribute significantly towards greater efficiency and overall cost savings.

The ROCOL Ultraguard range of Machine Tool Care products are designed to complement ROCOL's water mix metalworking fluids and enable best practice care and maintenance of machine tools.

Ultraguard SC

Machine Tool System Cleaner



- For use prior to recharging machine tools with fresh cutting / grinding fluid
- Cleans and disinfects in one operation
- Can be used while machine is in operation
- Prevents contamination of fresh fluid
- Dilution ratio 100:1

PGC: 361	Type	Price
ROCOL-52024	1 litre	£52.05
ROCOL-52026	5 litre	£212.81
ROCOL-52023	20 litre	£704.29

Ultraguard PF

Machine Tool Purging Fluid



- Used to clean out the system prior to refilling with new fluid
- Cleans and disinfects the most heavily contaminated machine tool cooling systems
- Automatically loosens sludge and slime deposits
- Dilution ratio 50:1

PGC: 361	Type	Price
ROCOL-52054	1 litre	£52.05

Ultraguard BX

Bactericide Additive



- Provides long lasting protection against bacterial contamination
- A biocide additive that can be safely used with all water mix metalworking fluids
- Dilution ratio 1000:1

PGC: 361	Type	Price
ROCOL-52084	1 litre bottle	£56.76

Ultraguard FX

Fungicide Additive



- Provides long lasting protection against fungal growth
- A fungicide additive that can be safely used with all water mix metalworking fluids
- Dilution ratio 1000:1

PGC: 361	Type	Price
ROCOL-52094	1 litre bottle	£56.76

Ultraguard AF

Non-Silicone Antifoam



- Antifoam designed for the treatment of all types of water mix metalworking fluids
- Effectively controls excessive foaming
- Dilution ratio 10000:1

PGC: 361	Type	Price
ROCOL-52074	1 litre bottle	£63.04

Machine Tool Care Equipment

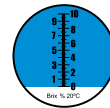
Refractometer



Calibrating



Looking through the eyepiece



View through the eyepiece

① If the display is too dim to read, a brighter light source will be required — find a light or go to a door or window.

- Provides accurate read out (strength / mix ratio) of water mix cutting and grinding fluids

PGC: 361	Price
ROCOL-52060	£131.02

Automatic Fluid Mixer



- Accurately mixes and dispenses water mix cutting and grinding fluids from the barrel
- Suitable for mounting on all drums fitted with standard tri-sure 2" BSP closures
- Mixture control adjusted by micrometer screw thread with locking facility
- Water pressure quickly checked to ensure repeatable mixture accuracy
- Dispensing ratios between 10:1 and 500:1
- Minimum water pressure 0.35 bar (5 psi) with minimum flow rate of 7 litres per minute

! If you use the ROCOL® Automatic Fluid Mixer direct from the mains tap there is a risk of backflow into the water system — this practice is not WRAS compliant.

PGC: 361	Price
ROCOL-52233	£299.86



Value Engineered Metalworking Fluids

Products	Metal Cutting		Grinding Operation
	General Operation	Heavy Duty Operation	
V-cut™ MT	✓✓✓	✓✓	✓
V-cut™ SS	✓✓✓	✓	✓✓✓
V-cut™ EP	✓✓✓	✓✓✓	✓

Suitable ✓ Good Performance ✓✓ Optimum Performance ✓✓✓

The V-cut range consists of three 'Value Engineered' water mix metalworking fluids that offer:

- Rocol performance and quality at a competitive price
- An easy to understand range; therefore selection is easy
- A unique range of pack sizes — 5 litre, 20 litre and 60 litre drum



- Contain no nitrates
- Contain no formaldehyde releasing biocides
- Store at normal ambient temperature (+5°C to +30°C)

V-cut SS

Cutting Fluid



- Semi-synthetic water mix fluid for all general cutting and grinding operations
- Forms translucent green micro-emulsion in water
- Excellent corrosion protection package
- Rationalise to one fluid for cutting and grinding
- Low odour — pleasant to use
- Economical mix ratio 35:1 - 45:1 in water for cutting; 45:1 - 55:1 for grinding

PGC: 360	Type	Price
ROCOL-51526	5 litre	£64.48
ROCOL-51523	20 litre	£153.11
ROCOL-51524	60 litre	£493.05

V-cut MT

Cutting Fluid



- Milky type water mix fluid for all general cutting operations
- Stable low foaming milky white emulsion
- Excellent corrosion protection package
- Low odour — pleasant to use
- Mixes at 15:1 - 20:1 in water

PGC: 360	Type	Price
ROCOL-51516	5 litre	£49.07
ROCOL-51513	20 litre	£129.19
ROCOL-51514	60 litre	£383.51

V-cut EP

Cutting Fluid



- Extreme pressure water mix fluid for heavy duty cutting operations
- EP additives extend tool life and improve surface finish
- Long life in the sump
- Stable, low foaming, milky white emulsion
- Low odour — pleasant to use
- Mixes at 20:1 - 40:1 in water

PGC: 360	Type	Price
ROCOL-51533	20 litre	£190.65
ROCOL-51534	60 litre	£534.61

Machine Tool Slideway Lubricants

Ultraglide X5

Total Protection Slideway Lubricant



- Highly tenacious film — resistant to water wash off / protects slides from corrosion
- Good lubrication and load carrying properties — reduces wear and prevents stick slip
- Rapid demulsification — separates rapidly from cutting fluid and easily removed by oil skimmers / separators

PGC: 361	Type	Price
ROCOL-51586	5 litre	POA
ROCOL-51583	20 litre	POA

Ultraglide Spray

Total Protection Slideway Lubricant



- All the features of Ultraglide X5 with the convenience of an aerosol
- Ideal for machine tools without automatic lubrication systems

PGC: 360	Type	Price
ROCOL-52041	400 ml aerosol	£24.36

Water-Based Cleaners

UltraClean 2000

Multi-Purpose Water-Based Cleaner



- Fast easy removal of oils and greases
- Economical — Dilution range up to 100:1
- Free from petroleum and chlorinated solvents
- Leaves no residue

PGC: 632	Type	Price
ROCOL-51056	5 litre	£45.28



Weld Spatter Release Sprays, Non-Destructive Dye Penetrants & Metal Layout Inks

Weld Spatter Release



Designed to prevent the adhesion of molten weld spatter to:

- Work
- Jigs
- Fixtures
- Shrouds and nozzles

Economical non-flammable spatter release.

Features and benefits

- Exceptional spatter release – one pass coating
- Film allows multiple welds
- Silicone free
- Easy cleaning

Products	Non-Flammable	Silicone Free	Water Based and Oil Free	Allows Multiple Welds	No Cleaning Paintable & Plateable
Spatter Release Spray	✓	✓		✓✓	
Spatter Release Fluid Oil Free	✓	✓	✓	✓	✓✓

Excellent ✓✓ Suitable ✓

Spatter Release Spray



- Triple coverage non-flammable spatter release
- One pass coating
- Film allows multiple welds
- Non-flammable
- Silicone-free
- Easy cleaning
- Rolls Royce approved – Spec CSS 196

PGC: 360	Type	Price
ROCOL-SPATTER-SPRAY	300 ml aerosol	£10.66

Spatter Release Fluid Oil Free Trigger Spray



- Paintable water based spatter release
- Highly-effective even film
- Non-flammable
- Excellent spatter release properties
- Excellent safety and environmental profile – water-based, solvent, oil and silicone free
- No cleaning required after use paintable and plateable

PGC: 361	Type	Price
ROCOL-66096	5 litre	£70.46

Flawfinder System

The Rocol Flawfinder System is a non-destructive inspection system designed to provide a fast reliable method for visual detection of cracks or flaws which would not normally be visible to the naked eye. Ideal for the inspection of welded joints, castings, forgings etc.

The benefits of the Flawfinder System include:

- Industrially recognised NDT system
- Portable and simple to use
- Cost-effective

Flawfinder Dye Penetrant Spray



- Highly visible red dye
- Detection can be carried out under natural or electric light
- Easily removed by solvent or water washing
- Convenient and easy to use

GPC: 361	Type	Price
ROCOL-63151	300 ml aerosol	£28.50

Flawfinder Cleaner Spray



- Fast drying, no residue cleaner
- Cuts through dirt, grease and grime
- Zero residue
- Prepares surfaces for non-destructive testing

PGC: 360	Type	Price
ROCOL-63125	300 ml aerosol	£22.36

Flawfinder Developer Spray



- Precision crack detection developer
- Highly-absorbent white film for rapid results
- Highlights very fine cracks
- Sharp indication and geometry of defect to the naked eye

PGC: 360	Type	Price
ROCOL-63135	400 ml aerosol	£24.99

Flawfinder Kit System



- Comprises the Flawfinder Cleaner, Dye Penetrant and Developer spray in a convenient carry pack

PGC: 361	Type	Price
ROCOL-63181	3 x aerosols	£72.32



Metal Layout Inks



Designed for the accurate scribing of metal surfaces for machining. Typical applications include:

- Toolrooms
- Engineering workshops
- Maintenance departments
- Production machining

Advantages of metal marking ink includes:

- Scribes without flaking or chipping
- Excellent contrast and definition
- Fast drying
- Easily removable
- Forms an even thin film
- Blue for bright surfaces, white for dark surfaces

Layout Ink Spray

Blue



- Ultimate metal layout ink
- Forms an even thin film
- Excellent contrast and definition
- Fast drying
- Scribes without flaking or chipping
- Easily removable
- Blue for bright surfaces

PGC: 360	Type	Price
ROCOL-57015	400 ml aerosol	£30.58

Layout Ink Fluid

Blue



- Ultimate metal layout ink
- Forms an even thin film
- Excellent contrast and definition
- Fast drying
- Scribes without flaking or chipping
- Easily removable
- Blue for bright surfaces

PGC: 361	Type	Price
ROCOL-57034	1 litre	£36.46



Layout Ink Spray

White



- Ultimate metal layout ink
- Forms an even thin film
- Excellent contrast and definition
- Fast drying
- Scribes without flaking or chipping
- Easily removable
- White for dark surfaces

PGC: 360	Type	Price
ROCOL-57025	400 ml aerosol	£30.58

Layout Ink Fluid

White



- Ultimate metal layout ink
- Forms an even thin film
- Excellent contrast and definition
- Fast drying
- Scribes without flaking or chipping
- Easily removable
- White for dark surfaces

PGC: 360	Type	Price
ROCOL-57034	1 litre	£36.46



Technically Advanced Metal Cutting & Grinding Fluids

ULTRACUT™

ROCOL®	Fluid Type & Typical Dilution Range with Water	CUTTING PERFORMANCE / MATERIAL SUITABILITY					Grinding Performance
		Cast Iron	Aluminium	Copper Alloys	Low-Medium Carbon Steels	Hardened Alloys	
Ultracut 250 Plus	Soluble Oil 20:1 - 40:1 Cutting	✓✓	✓✓	✓	✓✓✓	✓	✓
Ultracut 255	Soluble Oil 20:1 - 40:1 Cutting	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓
Ultracut 260	Soluble Oil 20:1 - 40:1 Cutting	✓✓	✓✓	✓✓	✓✓✓	✓✓✓	✓
Ultracut 280A Plus	Soluble Oil 15:1 - 25:1 Cutting	✓	✓✓✓	✓✓✓	✓✓✓	✓	✓
Ultracut 320	Semi-synthetic 20:1 - 40:1 Cutting*	✓✓	✓✓	✓	✓✓✓	✓✓	✓✓✓
Ultracut 370 Plus	Semi-synthetic 40:1 - 60:1 Cutting**	✓✓	✓✓	✓	✓✓✓	✓	✓✓✓
Ultracut 390H	Semi-synthetic 30:1 - 40:1 Cutting	✓✓✓	✓	✓	✓✓✓	✓	✓✓
Ultracut 620	Semi-synthetic 20:1 - 40:1 Cutting***	✓✓	✓✓	✓	✓✓✓	✓✓	✓✓

* Up to 60:1 Grinding

** 50:1 - 70:1 Grinding

*** 40:1 - 55:1 Grinding



Optimum Performance



Very Good Performance



Good Performance

The selection chart above indicates the key performance characteristics of each ULTRACUT fluid and will assist in identifying the best-suited fluid for your application.

The Rocol Ultracut range has gained recognition and respect in machine shops worldwide. Ultracut is at the forefront of technology in terms of performance as well as safety and environmental characteristics.

- Serving machine shops worldwide
- Long life — cost efficient
- Optimum cutting and grinding performance*
- Safety and environment considerate



Ultracut 200 Series — Soluble Oil Fluids

Soluble oil metalworking fluids have a high mineral oil content and form milky white emulsions. They leave a light oily protective film on machine tools/components and are primarily used for cutting operations.

Ultracut 250 Evo

Soluble Oil Cutting Fluid



- Long-life soluble oil cutting fluid
- For light / medium cutting operations
- High quality general purpose water mix cutting fluid
- Suitable for ferrous and non-ferrous metals
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Low foaming
- Recommended dilution between 20:1 and 40:1 in water

PGC: 361	Type	Price
ROCOL-51366	5 litre	£81.85
ROCOL-51363	20 litre	£256.31
ROCOL-51362	60 litre	£643.22

Ultracut 250 HW

Soluble Oil Cutting Fluid



- Long-life soluble oil cutting fluid
- For companies operating in areas with water hardness greater than 250 ppm
- For light / medium cutting operations
- High quality general purpose water mix cutting fluid
- Suitable for ferrous and non-ferrous metals
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Low foaming
- Recommended dilution between 20:1 and 40:1 in water

PGC: 361	Type	Price
ROCOL-51483	20 litre	£256.31

Ultracut 255 Evo

EP Soluble Oil Cutting Fluid



- Long-life EP soluble oil cutting fluid
- For medium / severe cutting operations
- Contains EP additives to give superior performance and extend tool life
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Low foaming
- Recommended dilution between 20:1 and 40:1 in water

PGC: 361	Type	Price
ROCOL-51336	5 litre	£112.81
ROCOL-51333	20 litre	£368.67

Ultracut 260 Evo

EP Soluble Oil Cutting Fluid



- Low-foaming, long life, high performance soluble oil cutting fluid for aluminium
- Provides superior performance in severe cutting operations
- Suitable for a wide range of ferrous metals including difficult to machine alloys, stainless steel, nickel alloys and titanium
- Contains EP additives to give superior performance and extend tool life
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Dilution between 20:1 and 40:1 in water

PGC: 361	Type	Price
ROCOL-51263	20 litre	£447.54
ROCOL-51264	60 litre	£1206.62

Ultracut 300 Series — Semi-Synthetic Fluids


Semi-synthetic metalworking fluids have a medium mineral oil content, form a semi-translucent emulsion and can be used to rationalise to one fluid for cutting and grinding applications.

Ultracut 390H

Semi-Synthetic Cutting Fluid



- Long-life semi-synthetic cutting fluid
- For light / medium machining of ferrous materials, in particular cast iron
- Forms a translucent green micro-emulsion when mixed with water which provides a clear view of the workpiece
- Excellent residual corrosion protection
- Low foaming
- Recommended dilution between 30:1 and 40:1 in water

PGC: 361	Type	Price
ROCOL-51296	5 litre	£114.89
ROCOL-51293	20 litre	£354.52
ROCOL-51294	60 litre	£894.23

Ultracut 280 Evo

Soluble Oil Cutting Fluid for Aluminium



- Low-foaming, long life, high performance soluble oil cutting fluid for aluminium
- Compatible with most grades of aluminium and its alloys
- Helps prevent built-up edge
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Dilution between 15:1 and 25:1 in water

PGC: 361	Type	Price
ROCOL-51682	20 litre	£256.31
ROCOL-51681	60 litre	£582.67

Ultracut 370 Plus

Semi-Synthetic Cutting and Grinding Fluid



- Long-life high dilution semi-synthetic cutting and grinding fluid
- Suitable for use as a light / medium cutting and grinding fluid
- High dilution — Low in sump cost
- Compatible with hard and soft water
- Forms a translucent green micro-emulsion when mixed with water which provides a clear view of the workpiece
- Low foaming
- Recommended dilution between 40:1 and 60:1 for cutting; 50:1 and 70:1 in water for grinding

PGC: 361	Type	Price
ROCOL-51376	5 litre	£113.89
ROCOL-51373	20 litre	£370.29
ROCOL-51372	60 litre	£894.23

Ultracut 320

EP Semi-Synthetic Cutting and Grinding Fluid



- Long-life high performance EP semi-synthetic cutting and grinding fluid
- Designed to provide superior performance in medium to severe cutting operations
- Suitable for a wide range of ferrous and non-ferrous metals
- Forms a translucent green micro-emulsion when mixed with water which provides a clear view of the workpiece
- Contains EP additives to give superior performance and extend tool life
- Long sump life — cost efficient
- Excellent residual corrosion protection
- Low foaming
- Dilution between 20:1 and 40:1 in water for cutting, up to 60:1 for grinding

PGC: 361	Type	Price
ROCOL-51323	20 litre	£427.95

Ultracut 280A HW

Hard Water Soluble Oil Cutting Fluid for Aluminium



- Low-foaming, long life, high performance soluble oil cutting fluid for aluminium
- For companies operating in areas with water hardness more than 250 ppm
- Compatible with most grades of aluminium and its alloys
- Helps prevent built-up edge
- Long sump life — cost efficient
- Refined mineral oils give a high degree of residual corrosion protection and lubricity during machining
- Dilution between 15:1 and 25:1 in water

PGC: 361	Type	Price
ROCOL-51493	20 litre	£234.01

** It is advisable to use the appropriate ROCOL® Ultraguard® Machine Tool Care product at fluid changeovers. Optimum fluid life is obtained by adequate initial machine cleaning, correct dilution control and regular maintenance of fluid, particularly prior to weekends and shutdown periods.*



ROCOL	Fluid Type & Typical Dilution Range with Water	GRINDING PERFORMANCE		
		Light / Medium Duty	Medium / Heavy Duty	Tungsten Carbide
Ultragrind 430	Synthetic 30:1 - 60:1	✓	✓	✗
Ultragrind Premium	Synthetic 40:1 - 70:1	✓✓	✓✓	✗
Ultragrind Carbide	Synthetic 15:1 - 30:1	✓	✓	✓✓

✓✓ **Optimum Performance**

✓ **Good Performance**

✗ **Not Suitable**



The Rocol Ultragrind range has gained recognition and respect in machine shops worldwide.

Ultragrind has remained at the forefront of technology in terms of performance as well as safety and environmental characteristics:

Synthetic metalworking fluids contain no mineral oil and are particularly appropriate for grinding operations.

- Serving machine shops worldwide
- Long-life — cost efficient
- Optimum cutting and grinding performance
- Translucent green emulsion
- Safety and environment considerate

It is advisable to use the appropriate Rocol® ULTRAGUARD® Machine Tool Care product at fluid changeovers. Optimum fluid life is obtained by adequate initial machine cleaning, correct dilution control and regular maintenance of fluid, particularly prior to weekends and shutdown periods.



Ultragrind 430

Multi-Purpose Synthetic Grinding Fluid



- Long-life multi-purpose synthetic grinding fluid
- For light to medium surface, centreless and cylindrical grinding operations
- Formulated to ensure rapid settlement of grinding fines; promoting an excellent surface finish
- Oil free — keeps wheel clean
- Excellent residual corrosion protection
- Low odour, low foaming
- Dilution between 30:1 and 60:1 in water

PGC: 361	Type	Price
ROCOL-51503	20 litre	£310.57

Ultragrind Premium

High Performance Synthetic Grinding Fluid



- Long-life high performance synthetic grinding fluid
- For medium to heavy surface, centreless and cylindrical grinding operations
- Nitrite-free, contains corrosion inhibitors, wetting agents and lubricity additives
- Formulated to ensure rapid settlement of grinding fines; promoting an excellent surface finish
- Oil free — keeps wheel clean
- Excellent residual corrosion protection
- Low odour, low foaming
- Dilution between 40:1 and 70:1 in water

PGC: 361	Type	Price
ROCOL-51182	20 litre	£380.22



Cold Metal Forming Lubricants

The Ultraform range of cold metal forming lubricants has been developed in close co-operation with leading Japanese and US lubrication specialists as well as with leading automotive OEMs and subcontractors.



The range represents the very latest thinking and technology ensuring:

- Optimum performance, preventing splitting, pick up and scoring, resulting to minimal scrap rates
- Suitability for a wide range of metals
- Promotes maximum tool / die life with the latest in Extreme Pressure additive technology
- Excellent process compatibility, often completely removing the need for degreasing

Ultraform 1060

Vanishing Film Forming Lubricant



- Neat oil dries rapidly usually requiring no cleaning prior to finishing process
- Light duty cold metal forming lubricant

PGC: 361	Type	Price
ROCOL-86213	20 litre	£331.98

Ultraform 1050

Low Residue Forming Lubricant



- Neat oil for light to medium duty operations
- Normally requires no cleaning prior to finishing process
- Suitable for heat degreasing where absolute cleanliness is required

PGC: 361	Type	Price
ROCOL-86103	20 litre	£316.82

Ultraform 1030

Ultimate Performance Forming Lubricant



- Suited to the most severe and demanding forming operation
- Leaves an oily film which provides excellent corrosion protection and can be easily cleaned prior to the finishing process

PGC: 361	Type	Price
ROCOL-86083	20 litre	£288.60

Ultraform 2030

High Performance Light-Medium Duty EP Forming Lubricant



- Water extendible oil for light-medium duty forming operations on ferrous and non-ferrous metals

PGC: 361	Type	Price
ROCOL-86013	20 litre	£414.55

Ultraform 2020

High Performance Heavy Duty EP Forming Lubricant



- Water extendible oil for heavy duty forming operations on ferrous and non-ferrous metals

PGC: 361	Type	Price
ROCOL-86113	20 litre	£378.47

Ultraform 2010

High Performance Severe-Extra Severe Duty EP Forming Lubricant



- Particularly suitable for use on heavy ferrous and non-ferrous metals including stainless steels, titanium and nickel alloys
- Can be used neat for ultimate cold metal forming performance

PGC: 361	Type	Price
ROCOL-86043	20 litre	£512.75

Ultraform 2530

High Performance Light-Medium Duty EP Chlorine-Free Forming Lubricant



- Formulated for light / medium heavy duty forming operations on ferrous and non-ferrous metals

PGC: 361	Type	Price
ROCOL-86233	20 litre	POA

Ultraform Advantage

Medium-Heavy Duty EP Chlorine Free Forming Lubricant



- Ultimate performance water extendible oil
- Provides outstanding economy and minimal scrap
- Difficult operations use neat
- Light / Medium duty forming operations dilute with oil or water

PGC: 361	Type	Price
ROCOL-86273	20 litre	£512.75



Hot Metal Forging Lubricants



Metalflo lubricants are specifically designed to assist manufacture in the metal forging industry.

Metalflo 20

Dispersion of Graphite in Alcohol



- For use as a pre-treatment to provide a dry film to all forms of hot metalworking tooling

PGC: 361	Type	Price
ROCOL-78456	5 litre	£241.93

Metalflo 2064

Semi-Colloidal Dispersion of Graphite in Water



- Lubricates closed dies in ferrous forging or as a parting agent in gravity die casting

PGC: 361	Type	Price
ROCOL-78344	18 kg pail	£481.32

Metalflo 1204

Semi-Colloidal Dispersion of Graphite in Non-Melting Grease



- For lubricating dies and pegs in hot brass and copper stamping where maximum resistance to heat is required

PGC: 361	Type	Price
ROCOL-78374	18 kg pail	£521.08

Metalflo 4000

Dispersion of Graphite in Water



- Ideal for drop hammer and press forging

PGC: 361	Type	Price
ROCOL-78543	20 litre	£222.92

Dry Graphite Lubricants



Glassflo lubricants and coatings are specifically designed to assist production processes in the glass manufacturing industry.

Glassflo 785

High Performance Dry Delivery Coating



- Dry coating system for scoops, troughs and deflectors used on all types of glass forming delivery equipment
- Durable, graphited, epoxy resin bonded coating provides long life lubrication ensuring constant and accurate gob delivery
- Air cured
- Long life, graphited, epoxy resin bonded coating
- Gives consistent delivery speed
- Suitable for patch coating
- Easily applied by brush

PGC: 361	Type	Price
ROCOL-78844	500 g tin	£94.55

Glassflo MPT Spray

Mould Pre-Treatment Spray



- Ideal for drop hammer and press forging

PGC: 360	Type	Price
ROCOL-78871	400 ml aerosol	£63.66

Glassflo 2017

Dry Graphite Lubricant



- For wire mesh belts and slide plates found on glass container making machines
- Reduces thermal shock between hot glass and cold transfer plate or belt
- Reduces friction
- Reduces crizzling and thermal marking

PGC: 361	Type	Price
ROCOL-78836	4.5 kg tin	£152.51





Mould Tool & Machined Components Corrosion Protectives

Moisture Guard Range



Moisture Guard aerosol sprays are corrosion protectives for the temporary indoor protection of components such as gears, pressings, mould tools and any machined metal components which require protection from corrosion — whether in storage, transit or between operations.

Moisture Guard

Clear Spray



- Five year indoor corrosion protective
- Water repellent film protects against corrosion caused by moisture or damp atmospheres
- Particularly effective in damp or humid environments
- Penetrates to inaccessible parts
- Does not attract dirt or dust
- Highly effective even thin film — does not normally require removal

PGC: 360	Type	Price
ROCOL-69025	400 ml aerosol	£23.74

Moisture Guard

Green Spray



- Five year indoor corrosion protective
- Water repellent film protects against corrosion caused by moisture or damp atmospheres
- Particularly effective in damp or humid environments
- Penetrates to inaccessible parts
- Does not attract dirt or dust
- Highly effective even thin film — does not normally require removal

PGC: 360	Type	Price
ROCOL-69045	400 ml aerosol	£23.74

Moisture Guard

Green Fluid



- Five year indoor corrosion protective
- Water repellent film protects against corrosion caused by moisture or damp atmospheres
- Particularly effective in damp or humid environments
- Penetrates to inaccessible parts
- Does not attract dirt or dust
- Highly effective even thin film — does not normally require removal

PGC: 361	Type	Price
ROCOL-69006	5 litre	£168.27

Metal Guard

Metal Guard

Mould & Machined Components Corrosion Protective



- One year indoor corrosion protective
- Dewatering corrosion protective
- Suppresses corrosion attack from finger prints
- Ideal for dipping, brush or spray
- Easily removable oily film
- Does not contain silicone or chlorinated solvents

PGC: 361	Type	Price
ROCOL-69069	200 litre	POA

Mould Release Range



Release agents for plastic / synthetic rubber moulding shops. The unique range of Mould Release Agents offers high performance, economy and versatility in the release of all types of plastics and synthetic rubbers in injection and compression mouldings, in extrusion, encapsulation and glass fibre lay up work.

Mould Release Spray



Temperature Range:
Up to +270°C



- Long lasting PTFE mould release
- Ultra thin non-silicone dry film PTFE release agent
- Dry film does not carry dirt and cause staining
- Particularly suited for high speed production
- Resists oxidation and action of water, steam and all common chemicals
- Can be over-painted or printed
- Highly economical — one pass coating

PGC: 360	Type	Price
ROCOL-72021	400 ml aerosol	£21.58

PR Spray



Temperature Range:
Up to +200°C



- Long lasting silicone mould release
- Wet film silicone release agent
- Ultra fine even film gives controlled application with complete coverage
- Gives an excellent gloss finish
- Highly economical — one pass coating

PGC: 360	Type	Price
ROCOL-72015	400 ml aerosol	£16.11

RS-7 Spray



Temperature Range:
Up to +150°C



- Long-lasting silicone free mould release
- Wet film non-silicone release agent
- Penetrates and spreads to all parts of intricate moulds to give full clean release
- Highly effective even gloss film
- Excellent performance when used with Polypropylene, Expanded Polystyrene, Nylon A100 and Nitrile Rubbers
- Can be over-painted or printed
- Highly economical — one pass coating

PGC: 360	Type	Price
ROCOL-72035	400 ml aerosol	£22.53



MultiFLOW

– The Professional's Must-Have Air & Fluid Gun



Depend on CEJN® for Premium Tools for Premium Performance



The Global Quick Connect Specialist

Blow Guns

The CEJN® Series 208 blowgun has a valve package that enables it to handle both air as well as non-explosive fluids. The Series is offered in several styles, including standard full-flow, noise-reducing Star-Tip, and a pressure-regulated safety version. Various tubes and tips are available to meet specific application requirements.

Technical Data

Flow capacity*	200 - 1200 l/min (7 - 18 cfm)
Air sound level	79 - 96 dBA
Max. working pressure	16 bar (232 psi)
	8 bar (116 psi) with regulator;
	64 bar (928 psi)
Min. burst pressure	POM, Brass
Material	NBR (Nitrile)
Seal material	-20° C to +60° C
Temperature range	Air and non-explosive water-
Media	based liquids

* Flow capacity is measured at 6 bar (87 psi) inlet pressure, and pressure drop at 0.5 bar (7 psi).

CEJN® Series 208

Air & Fluid Blow Gun



Temperature Range:
-20°C to +60°C
(16 bar)
-20°C to +80°C
(10 bar)



Maximum Working Pressure:
16 bar (232 psi);
8 bar (116 psi)
with regulator



112083100 & 112083200 are available with CEJN® Star-Tip noise-reducing nozzles. Star-Tip complies with OSHA 1910.95(b)(1) by reducing noise levels down to 85dB(A) or less.



Star-Tip nozzles meet OSHA noise level spec 1910.95(b)(1)

- High blowing force
- Easily regulated infinite flow
- Ergonomic, comfortable controls

PGC: 520	BSPP	Type	Price
112080100	1/4	Non-Removable Nozzle	£14.82
112080200	1/4	Removable Nozzle	£15.55
112080300	1/4	With Regulator	£32.67
112083100	1/4	Star-Tip with Non-Removable Nozzle	£16.31
112083200	1/4	Star-Tip with Removable Nozzle	£17.16

Air & Fluid Blow Guns

MultiFLOW Blow Guns

CEJN®'s new MultiFLOW blow gun effectively cleans surfaces with air or water with unparalleled blowing force. Precise flow is achieved by adjustable flow settings. Nozzle adjusts from narrow jet to wide beam. The MultiFLOW meets and exceeds OSHA safety standards when dead-ended.

Performance

CEJN®'s latest blowgun development, the MultiFLOW Air & Fluid Gun, offers performance that is as superior as its styling. The premium blow gun offers extreme flow for cleaning, cooling and drying applications.

Durability

Tools are pulled in and out of toolboxes all day long, subjecting them to repeated wear and tear. The MultiFLOW is designed to withstand tough handling and tough working environments

Versatility

Since the MultiFLOW Air & Fluid Gun cleans surfaces with air or water, it is a versatile tool for applications as far reaching as sterile surgical centres to heavy industrial foundries.

Technical Data

Air flow*	200 - 1200 l/min (7 - 18 cfm)
Fluid flow*	5 - 25 l/min (1.1 - 5.5 GPM UK)
Air sound level	79 - 101 dBA
Max. working pressure	16 bar (232 psi)
Min. burst pressure	64 bar (928 psi)
Material	POM, TPE, Aluminium
Seal material	NBR (Nitrile)
Temperature range (16 bar / 232 psi)	-20° C to +60° C
Temperature range (10 bar / 145 psi)	-20° C to +80° C
Media	Air and non-explosive water-based liquids

* Flow capacity is measured at 6 bar (87 psi) inlet pressure, and pressure drop at 0.5 bar (7 psi).

CEJN® MultiFLOW Series 210

Air & Fluid Blow Gun



Temperature Range:
-20°C to +60°C
(16 bar)
-20°C to +80°C
(10 bar)



Maximum Working Pressure:
16 bar (232 psi)



Meets OSHA noise level spec 1910.95(b)(1)



- Unmatched blowing force
- Adjustable flow control
- Adjustable beam

PGC: 520	Connection	Price
112100400	320 Adaptor	£52.30
112100450	1/4" Adaptor	£52.30

Air Line & Tyre Inflation Equipment

Blow Guns



Outlet pressure on blowguns should not exceed 2 bar / 28 psi.

It is recommended that an in-line regulator is fitted to your air supply to ensure this.



Temperature Range:
0°C to +80°C

Plastic Blowgun

Conical Nozzle



Maximum Supply Pressure:
10 bar (140 psi)

- Manufactured from chemical and impact resistant acetal resin
- Suitable for use with both air and water
- Ergonomically designed handle, for comfort in use
- Valve allows trigger-adjustable airflow
- Air Flow: 270 l/min / 9.3 cfm

PGC: 167	BSPP	Grip	Price
BG5002	1/4	Pistol	£8.02

Safety Blowgun

Safety Nozzle



Maximum Supply Pressure:
10 bar (140 psi)

- Manufactured from chemical and impact resistant acetal resin
- Ergonomically designed handle, for comfort in use
- Innovative nozzle design ensures that the airflow cannot be blocked
- Valve allows trigger-adjustable airflow
- Air Flow: 270 l/min / 9.3 cfm

PGC: 167	BSPP	Grip	Price
BG5004	1/4	Pistol	£9.97

Safety Blowgun

Safety Air Curtain Nozzle



Meets OSHA noise level spec 1910.95



Maximum Supply Pressure:
10 bar (140 psi)

- Manufactured from chemical and impact resistant acetal resin
- Ergonomically designed handle, for comfort in use
- Innovative nozzle design ensures that the airflow cannot be blocked
- Provides a curtain of air
- Valve allows trigger-adjustable airflow
- Air Flow: 420 l/min / 14.8 cfm
- Noise: < 79.0 dB @ 8 bar (116 psi) — meets OSHA noise level spec 1910.95

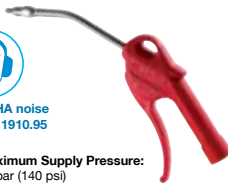
PGC: 167	BSPP	Grip	Price
BG5005	1/4	Pistol	£12.64

Safety Blowgun

Low Noise Nozzle



Meets OSHA noise level spec 1910.95



Maximum Supply Pressure:
10 bar (140 psi)

- Manufactured from chemical and impact resistant acetal resin
- Ergonomically designed handle, for comfort in use
- Innovative nozzle design ensures that the airflow cannot be blocked
- Valve allows trigger-adjustable airflow
- Conforms to HSE requirements
- Air Flow: 280 l/min / 9.9 cfm
- Noise: < 79.0 dB @ 8 bar (116 psi) — meets OSHA noise level spec 1910.95

PGC: 167	BSPP	Grip	Price
BG5006	1/4	Pistol	£19.07

Metal Blowgun



Maximum Supply Pressure:
14 bar (200 psi)

- Palm grip metal blow gun
- Manufactured from high quality die-cast alloy, giving the tool a long trouble-free life
- Robust and compact design
- Extensive, easy to fit with additional nozzle range
- Ideal for garage operatives
- Air Flow: 148 l/min / 5.2 cfm

PGC: 167	BSPP	Nozzle	Grip	Price
BG105	1/4	Conical	Palm	£12.30
BG106	1/4	Safety	Palm	£13.42

Metal Blowgun

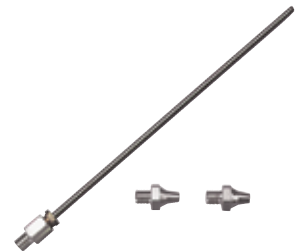


Maximum Supply Pressure:
10 bar (140 psi)

- Manufactured from high quality die-cast alloy, giving the tool a long trouble-free life
- Robust and compact design
- Supplied with interchangeable conical and safety nozzle
- Air Flow: BG405 - 320 l/min / 11.2 cfm
BG605 - 247 l/min / 8.9 cfm

PGC: 167	BSPP	Nozzle	Grip	Price
BG405	1/4	Conical / Safety	Pistol	£11.06
BG605	1/4	Conical / Safety	Palm	£6.14

Blowgun Nozzles



- Threaded (1/8" inlet) easy-to-fit interchangeable blowgun nozzles

The range includes:

- the standard Conical Nozzle
- the Safety Nozzle
- the 9" Nozzle Extension — designed for access to restricted areas

PGC: 167	Nozzle	Price
BGN4088	Conical	£1.59
BGN461	Safety	£2.32
BGN466	Extension	£9.69

Tyre Inflation Equipment

MK3 Tyre Inflator



- Complies with BS EN 12645: 1999 and EC Directive 86/217/EEC
- Slimline design
- Magnified linear scale
- Cast aluminium body with impact absorbing rubber bumper
- Calibrated 0 psi - 168 psi and 0 bar - 9.8 bar
- 0.53 m hose
- Twin hold-on style connector
- Complies with BS 6956 part 5:1992

PGC: 168	Price
ALG3H03	£73.64

MK3 Tyre Inflator

Replacement Hoses



- Replacement hose only, inflator not included

PGC: 168	Hose Length (metres)	Valve Connection Type	Price
RHA2031	0.53	N/A	£10.97
RHA2121	0.53	Single clip-on	£19.85

Pocket Gauge



- Incorporates a self-adjusting friction device which enables the pressure to be read when the gauge is removed from the valve
- A positive sealing washer ensures reliability
- Integral pocket clip and removable protective cap
- Angled head is designed to fit onto the valve at 90°
- 7 psi to 49 psi / 0.5 bar to 3.4 bar / 6 lbf/in² to 50 lbf/in²

PGC: 168	Type	Price
TPG1H01	Inline	£9.76
TPG20H01	Angled	£9.76

Tyre Tread Depth

Gauge



- Easy to read, provides accurate measurement of tread 1-26 mm in 1 mm increments and has a handy pocket clip
- Features a 1.6 mm illegal tyre tread depth mark
- Department of Transport approved for MOT testing
- VOSA approved
- Complies with EC Directive 89/459/EEC

PGC: 168	Price
TDG16C05	£4.47

Tyre Safety Pack



- Handy Tyre Safety Pack comprises a tyre pressure gauge and VOSA approved tyre depth gauge
- Supplied in an attractive PVC wallet for protection
- The pack is available with either the TPG1 or TPG20

PGC: 168	Kit Contains	Price
TSP1T05	TPG1 & TDG16	£17.60
TSP20T03	TPG20 & TPG16	£17.60

12 V 3-in-1

Tyre Inflator



- High power 12 V air compressor – operates from a cigarette lighter socket
- Easy to read digital gauge
- High volume
- Suitable for cars, vans, 4 x 4 vehicles, vans and jeeps
- Quick and easy tyre inflation
- Can inflate a typical car tyre in less than 3 minutes
- Air hose with thumb-lock tyre valve connector
- Built-in work light for use at night
- Features handy storage compartment for tidy storage of cables, air hose and connectors
- Supplied complete with airbed, cycle and ball adaptors

PGC: 168	Calibration (psi)	Price
ATT741	0 - 150	£30.30

Standard Foot Pump



- Steel construction for added strength
- Anti-corrosive finish
- Barrel pressure sealed to prevent leakage
- Gauge calibrated 0 - 100 lbf/in² and 0 - 7 bar

PGC: 168	Type	Price
FP4H02/3	Single "barrel"	£13.31
FP7H02/3	Double "barrel"	£18.44

Twin Connector



- Suitable for inflation of twin tyres
- Colour coded handles – black for open end and red for closed end
- Nitrile seals
- Choice of stem length

PGC: 168	End Style	Valve Connection Type	Inlet Size (")	Price
C01A03	Open	Twin hold-on	Rp 1/4	£10.30
C01B03	Closed	Twin hold-on	Rp 1/4	£10.30
C05A03	Open	Twin hold-on*	Rp 1/4	£11.61
C05B03	Closed	Twin hold-on*	Rp 1/4	£11.61
C03A03	Open	Twin clip-on	Rp 1/4	£34.01
C03B03	Closed	Twin clip-on	Rp 1/4	£35.82

* Short stem

Clip-on Connector



- Suitable for use in tyreshops
- Open and closed end available

PGC: 168	End Style	Valve Connection Type	Inlet Size (")	Price
C02E03	Open	Single clip-on	3/16	£12.02
C02H03	Open	Single clip-on	1/4	£11.70
C02F03	Closed	Single clip-on	3/16	£11.70
C02J03	Closed	Single clip-on	1/4	£11.70
C07Q02	Closed	12 V 1 clip-on	Rc1/4F	£23.67
C07P02	Open	12 V 1 clip-on	Rc1/4F	£23.67

Choosing a Connector

A Closed End connector is used when air is supplied directly from a main air line (i.e. compressor or air receiver). A non-return valve unseats on connection to the tyre's valve allowing air to flow into the tyre. On Twin Connectors the handles are red in colour.

An Open End connector is used with MK3 Tyre Inflator, PCL wall gauges and PCL portable gauges. This connector has a pin which unseats the tyre's valve when in use. On Twin Connectors the handles are black in colour.

100%
tested, quality
assured, PCL
air technology

**Designed for PROFESSIONAL
HEAVY DUTY applications**

The PCL range of Prestige air tools offers the ultimate in performance for the serious professional user.

This range of air tools incorporates market leading technology aimed at making the job faster and easier. Many tools in this range have a lower noise and vibration output compared with other tools in the market.

For the highest spec air tools choose PCL's new Prestige range.

PCL's Prestige 1/2" Impact Wrench utilises a compact, lightweight magnesium body ideal for tight spaces, whilst also providing the user with an excellent power to weight ratio designed for fast and efficient tyre changing with minimum effort.

Building on PCL's leading Prestige range of air tools, this 3/4" offering again provides the professional user with a lightweight, low vibration yet high powered impact wrench ideal for changing the larger tyre where a high level of torque is required.

Impact Wrenches

The smallest in PCL's range of Prestige Impact Wrench's the 3/8" is designed for professional heavy duty use, with an ergonomically designed soft grip handle, and a lightweight yet highly durable magnesium body.

1/2" Impact Wrench



- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism
- Material: Magnesium
- Size: 1/2"
- Maximum Torque: 433 Nm
- Mechanism: Twin hammer
- Free Speed: 10,000 rpm
- Weight: 1.29 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 2.7 cfm / 76.5 l/min

PGC: 451	Price
APP201	£190.29

3/4" Impact Wrench



- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Swivel inlet
- Material: Magnesium
- Size: 3/4"
- Maximum Torque: 1490 Nm
- Mechanism: Twin hammer
- Free Speed: 5,500 rpm
- Weight: 6 kg
- Minimum Hose Size: 1/2" / 13 mm
- Average Air Consumption: 7.2 cfm / 204 l/min

PGC: 451	Price
APP234	£493.56

This lightweight Composite bodied 1/2" Impact Wrench offers the user the latest in low noise and low vibration tool technology, whilst maintaining a very powerful 690 Nm of torque and low average air consumption. This is a tool for the serious professional.

This specialist heavy duty tool offers the user a powerful 2169 Nm of torque with an unbelievably low average air consumption of 7.9 cfm / 224 l/min. Whilst maintaining the Prestige tool attributes of durable magnesium construction and reduced vibration this tool also weighs in at a very light 6.16 kg.

3/8" Impact Wrench



- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism
- Material: Magnesium
- Size: 3/8"
- Maximum Torque: 217 Nm
- Mechanism: Twin hammer
- Free Speed: 10,000 rpm
- Weight: 1.28 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 2.7 cfm / 76.5 l/min

PGC: 451	Price
APP101	£171.42

**1/2" Impact Wrench
Composite**



- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism
- Material: Composite
- Size: 1/2"
- Maximum Torque: 690 Nm
- Mechanism: Twin hammer
- Free Speed: 8,500 rpm
- Weight: 1.94 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 4.7 cfm / 133 l/min

PGC: 451	Price
APP203	£240.17

1" Impact Wrench



- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Swivel inlet
- Material: Magnesium
- Size: 1"
- Maximum Torque: 2169 Nm
- Mechanism: Twin hammer
- Free Speed: 4,500 rpm
- Weight: 6.16 kg
- Minimum Hose Size: 3/4" / 19 mm
- Average Air Consumption: 7.9 cfm / 224 l/min

PGC: 451	Price
APP270	£871.84

The PCL range of PRESTIGE tools offers the ultimate in performance for the serious professional user.

Air Ratchets

PCL's Prestige ratchet features a soft grip handle, a compact, robust operating lever, with an adjustable exhaust. The tool also offers a fast run down speed and easy speed control, providing the user with everything they would want from a high performance ratchet.

3/8" Air Ratchet



- Fast run down speed
- Lightweight
- Reduced vibration
- Easy speed control
- Material: Composite
- Size: 3/8"
- Maximum Torque: 95 Nm
- Free Speed: 160 rpm
- 1.26 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 2.6 cfm / 73.6 l/min

PGC: 451	Price
APP310	£112.64

Air Body Saws

This very light body saw weighing in at around 0.5 kg is perfect for the regular user looking for a professional body saw. Features include low vibration, high cutting capacity and adjustable rear exhaust for precision cutting under maximum control.

Air Body Saw



- Low vibration
- Lightweight design to reduce fatigue
- High cutting capacity
- Adjustable rear exhaust
- Material: Magnesium
- Mechanism: 10 mm stroke
- Free Speed: 10,000 rpm
- Weight: 0.57 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 1.24 cfm / 35 l/min

PGC: 451	Price
APP600	£185.84

Die Grinders

Featuring all the attributes of PCL's Prestige range of Air Tools, including reduced vibration and non slip grip this die grinder also incorporates a swivel rear exhaust, speed regulator and a safety lever. Comes complete with hardened plastic case and selection of accessories.

Die Grinder Set



- Swivel rear exhaust
- Double bearing spindle
- Speed regulator
- Reduced vibration (2.42 m/s²)
- Material: Composite
- Size: 6 mm collet
- Mechanism: 0.43 hp
- Free Speed: 20,000 rpm
- Weight: 0.55 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 4 cfm / 113 l/min

PGC: 451	Price
APP700SET	£100.39

Air Hammers / De-Scaling Tools

PCL's Prestige Air Hammer / De-scaling Tool has a unique balanced design giving the user great feel and excellent performance. With a quick change retainer and swivel inlet allowing optimum air flow. Comes complete in hardened plastic carry case with a range of 5 chisels and a screw-in needle scaler attachment with 19 3mm needles.

Air Hammer / De-scaling Tool Set

Heavy Duty



- ST-handle ergonomic design
- Swivel inlet
- Unique balanced design
- Quick change retainer
- Material: Magnesium
- Mechanism: 67 mm stroke
- Free Speed: 2,900 bpm
- Weight: 1.73 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 2.7 cfm / 77 l/min

PGC: 451	Price
APP570SET	£182.39

Cut Off Tools

With a high quality composite construction, complete with speed regulator and non slip grip, this high performance cut off tool also features a double bearing spindle, rear swivel exhaust and speed regulator giving the user ultimate control.

Mini Cut Off Tool



- Swivel rear exhaust
- Double bearing spindle
- Speed regulator
- Reduced vibration
- Material: Composite
- Size: 75 mm disc diameter
- Free Speed: 21,000 rpm
- Weight: 0.8 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 3 cfm / 85 l/min

PGC: 451	Price
APP708	£82.60

Air Sanders

Featuring a built in speed regulator for optimised control, a central vacuum type and low noise output for the serious professional, this sander has a super lightweight and soft feel ideal for frequent use.

Palm Sander



- Reduced vibration (2.8 m/s² & sound (85 dBA)
- Built in regulator for optimised power control
- Central vacuum type
- Material: Composite
- Mechanism: Central vac
- Diameter Orbit: 5 mm
- Pad Size: 6"
- Weight: 0.71 kg
- Free Speed: 12,000 rpm
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 2.5 cfm / 71 l/min

PGC: 451	Price
APP760	£184.08

PCL Air Tools

100%

tested, quality assured, PCL air technology

Designed for GENERAL PURPOSE applications

The PCL ranges of air tools are aimed at the everyday tradesman who requires a price-competitive air tool without the worry of compromising the quality or performance of the tool.

Specifically designed to withstand the rigours of day-to-day use in the heaviest of workshop and tyre environments, the PCL range delivers without exception.

Impact Wrenches

1/2" Impact Wrench



- General purpose impact wrench
- Forward and reverse mode
- Rear exhaust
- 4 forward operation impact settings
- Single handed direction change
- Non-slip comfortable grip
- Excellent balance
- Positive action trigger (allows variable speed)
- Forward and reverse independent power regulator
- Material: Aluminium
- Size: 1/2"
- Maximum Torque: 540 Nm
- Mechanism: Pin clutch hammer
- Free Speed: 7,500 rpm
- Weight: 2 kg
- Minimum Hose Size: 3/8" / 10 mm
- Average Air Consumption: 10.5 cfm / 297 l/min

PGC: 451	Price
APT205	£128.25

3/4" Impact Wrench



- High power output
- Forward and reverse mode
- Rear exhaust through handle
- 3 forward and 3 reverse operating impact settings
- Non-slip comfortable grip
- Ideal for truck, bus and farm machinery work
- Rugged design
- Single-handed direction change
- Material: Aluminium
- Size: 3/4"
- Maximum Torque: 1350 Nm
- Mechanism: Pin clutch hammer
- Free Speed: 4,000 rpm
- Weight: 5.2 kg
- Minimum Hose Size: 1/2" / 13 mm

PGC: 451	Price
APT230	£351.81

1" Heavy Duty Impact Wrench



- Powerful heavy duty wrench
- 200 mm extended shank
- One knob combining power regulation and forward/reverse shift
- Rear exhaust through handle
- 3 forward operating impact settings
- Side handle for comfortable grip
- Rugged design
- Material: Aluminium
- Size: 1"
- Maximum Torque: 2445 Nm
- Mechanism: Twin hammer
- Free Speed: 4,000 rpm
- Weight: 10.6 kg
- Minimum Hose Size: 1/2" / 13 mm
- Average Air Consumption: 40.5 cfm / 1147 l/min

PGC: 451	Price
APT263	£809.75

Air Drills

10 mm Air Drill



- Rear exhaust through handle
- Triple planetary gear system
- Jacobs keyless chuck
- Powerful air motor
- Positive trigger action
- Material: Aluminium
- Size: 3/8" / 10 mm chuck
- Free Speed: 2,200 rpm
- Weight: 1.2 kg
- Minimum Hose Size: 10 mm
- Sound: 87 Db(A)
- Vibration: 1.5 m/s
- Average Air Consumption: 3.5 cfm / 110 l/min

PGC: 451	Price
APT401	£70.93

10 mm Reversible Air Drill



- Rear exhaust through handle
- Side mounted forward/reverse shift
- Triple planetary gear system
- Jacobs keyless chuck
- Powerful air motor
- Positive trigger action
- Ideal for drilling, reaming and honing
- Material: Aluminium
- Size: 3/8" / 10 mm chuck
- Free Speed: 1,800 rpm
- Weight: 1.1 kg
- Min Hose Size: 10 mm
- Sound: 87 Db(A)
- Vibration: 1.5 m/s
- Average Air Consumption: 4.5 cfm / 130 l/min

PGC: 451	Price
APT401R	£79.61

Air Ratchets

3/8" Air Ratchet Set



- Maximum Torque 60 Nm
- Forward/reverse knob on the ratchet head
- Ball type retainer
- Easy forward/reverse shift
- Progressive throttle
- Material: Aluminium
- Size: 3/8"
- Free Speed: 150 rpm
- Weight: 1.2 kg
- Minimum Hose Size: 10 mm
- Sound: 90 Db(A)
- Vibration: 5.2 m/s²
- Average Air Consumption: 4 cfm / 113 l/min

PGC: 451	Price
APT320	£52.93

Air Body Saws

Air Body Saw



- Ideal for body shop and metal workshops
- High cutting performance
- Insulated handle and anti vibration cover
- 10 mm maximum stroke with adjustable blade guide
- 16 SWG cutting capacity
- Safety throttle lever
- Well balanced
- Suitable for universal blades
- Material: Aluminium
- Size: 16 SWG
- Free Speed: 9,000 rpm
- Weight: 0.75 kg
- Minimum Hose Size: 3/8" / 10 mm
- Sound: 87 Db(A)
- Vibration: 2 m/s²
- Average Air Consumption: 4 cfm / 113 l/min

PGC: 451	Price
APT650	£114.36

Die Grinders

Die Grinder



- Medium motor size
- Rear exhaust through handle
- High velocity, low vibration
- Safety throttle lever
- Positive throttle action
- Excellent for tyre buffing, polishing and grinding
- Very versatile, excellent in confined workspace
- Material: Aluminium
- Size: 6 mm collet (3-piece design)
- Free Speed: 22,000 rpm
- Weight: 0.6 kg
- Minimum Hose Size: 10 mm
- Sound: 93 Db(A)
- Vibration: 5.4 m/s²
- Average Air Consumption: 4 cfm / 113 l/min

PGC: 451	Price
APT702	£41.99

The PCL ranges of air tools are aimed at the everyday tradesman who requires a price competitive air tool without the worry of compromising the quality or performance of the tool.

Air Hammers

Air Hammer



- General purpose — ideal for body shop, rust removal, etc
- 10 mm to 11 mm shank opening
- Rear exhaust through handle
- Coiled spring chisel retainer
- Positive action trigger
- Material: Aluminium
- Size: 3 mm stroke length
- Blows Per Minute: 4,500 bpm
- Minimum Hose Size: 3/8" / 10 mm
- Sound: 101.6 Db(A)
- Vibration: 3.75 m/s²
- Average Air Consumption: 3.5 cfm / 110 l/min

PGC: 451	Price
APT517	£53.56

Cut Off Tools

Cut Off Tool



- For light cutting tasks
- Rear exhaust through handle
- For discs up to 75 mm diameter (up to 10 mm thick)
- Positive throttle action with safety feature
- Metal safety guard
- Excellent in confined workspace
- Material: Aluminium
- Size: 10 mm x 75 mm
- Free Speed: 20,000 rpm
- Weight: 1 kg
- Minimum Hose Size: 1/4" / 10mm
- Sound: 98 Db(A)
- Vibration: 2.2 m/s²
- Average Air Consumption: 4.5 cfm / 130 l/min

PGC: 451	Price
APT719	£50.62

Air Screwdrivers

Air Screwdriver



- Spring compression determines torque setting
- Integrated holder for 1/4" bits
- Rear exhaust through handle
- Sensitive trigger mechanism
- Convenient forward/reverse shift
- Ideal for general workshops and bodyshops
- Material: Aluminium
- Size: 1/4" HEX
- Maximum Torque: 17 Nm
- Free Speed: 1,800 rpm
- Weight: 1.1 kgs
- Minimum Hose Size: 10 mm
- Sound: 86 Db(A)
- Vibration: 4.6 m/s²
- Average Air Consumption: 15.5 cfm / 440 l/min

PGC: 451	Price
APT407	£122.91

Air Sanders & Scalers

Belt Sander



- Optimal positioning due to rotating handle
- Rear exhaust through handle
- Adjustable sanding arm
- Mechanism for quick and easy belt exchange
- Universal belt size 10 mm x 330 mm
- Maximum belt speed 16.5 m/s²
- Material: Aluminium
- Size: 10 mm belt
- Free Speed: 16,000 rpm
- Weight: 0.8 kgs
- Minimum Hose Size: 1/4" / 10mm
- Sound: 84.9 Db(A)
- Vibration: 2.3 m/s²
- Average Air Consumption: 18 cfm / 510 l/min

PGC: 451	Price
APT755	£130.30

Needle Scaler



- Ideal for surface preparation
- Rugged design
- Straight handle
- Positive lever action
- Hardened self-adjusting needles
- Material: Aluminium
- Size: 3 mm Needle
- Blows per Minute: 4,000 bpm
- Weight: 1.3 kg
- Min Hose Size: 10 mm
- Sound: 85.5 Db(A)
- Vibration: 6.67 m/s²
- Average Air Consumption: 3.5 cfm / 110 l/min

PGC: 451	Price
APT561	£85.45

Orbital Sander



- Two-handed operation
- With built in speed regulator
- Rear exhaust
- Insulated handle and motor housing
- Positive lever action
- Includes 150 mm diameter backing pad for self-adhesive abrasives
- Material: Aluminium
- Size: 5 mm random orbit
- Free Speed: 10,000 rpm
- Pad Size: 150 mm
- Weight: 1.5 kgs
- Min Hose Size: 1/4" / 10 mm
- Sound: 96 Db(A)
- Vibration: 4.4 m/s²
- Average Air Consumption: 4 cfm / 115 l/min

PGC: 451	Price
APT720	£56.50

Air Grinders

Angle Grinder



- For metal work fabrication, general cutting and grinding of steel and stone
- Power motor
- Side handle for operator comfort
- Excellent performance and durability
- 7" Cutting disk
- Material: Aluminium
- Disk Size: 180 mm / 7"
- Free Speed: 7,600 rpm
- Weight: 2.9 kg / 6.4 lbs
- Length: 10" / 254 mm
- Minimum Hose Size: 10 mm
- Sound: 93 Db(A)
- Vibration: 3.3 m/s²
- Average Air Consumption: 5.3cfm / 149 l/min

PGC: 451	Price
APT716	£378.40

PCL Spray Equipment

Air and Water Guns

Air and Water Gun



Working Pressure:
6 to 10 bar

This functional Air and Water Gun maximises the cleansing capabilities of combined air and water power. A powerful, efficient spray gun where a mixture of compressed air and water allows cleaning of items that might be damaged by water-jetting but at the same time require a higher water pressure than is provided by the mains. PCL Air and Water guns are designed to allow operators to come close to items being washed without getting wet - no splashback. Made of impact-resistant materials and perfectly serve degreasing, cleaning and detergent coating purposes.

- Ergonomically designed handle and trigger provides comfort in use
- Water atomised by air pressure
- Strong jet; quickly removes dirt and grease without damaging the surface
- Air Inlet: 1/4 BSPP
- Water Connection: Nipple for water coupling
- Working Pressure: 6-10 bar (87-140 psi)
- Air Consumption: Max 380 l/min 13.4 cfm
- Water Consumption: 4-8 l/min

PGC: 166	Price
AWG03	£35.82

Grease Guns

Grease Gun



- Pistol grip and single pulse trigger operated
- Grease applied under a steady pressure
- Angled design with die cast body and head
- Bulk or manual fill
- Material: Die cast alloy
- Size: Standard 400 g (14 oz) cartridge
- Bulk Load: 400 cc
- Weight: 1.75 kg
- Min Hose Size: 10 mm

PGC: 166	Price
APT813	£53.56

HVLP Spray Guns

HVLP Gravity Spray Gun

Operating Pressure:
3.4 bar (50 psi)



PCL's HVLP gravity spray gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed "compliant" spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly

- Suitable for water based paints
- 1.4 mm fluid nozzle
- 0.6 litre plastic cup

PGC: 166	Price
SG02P	£25.14

HVLP Suction Spray Gun

Operating Pressure:
3.4 bar (50 psi)



PCL's HVLP suction spray gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed "compliant" spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

- Suitable for water-based paints
- 1.7 mm fluid nozzle
- 1 litre aluminium cup

PGC: 166	Price
SG01P	£58.14

Sandblasting Guns

PCL Sandblasting Guns efficiently remove rust and ingrained dirt from various surfaces, are lightweight and easily operated with practical refillable 1.2 litre containers.

Sandblasting Gun



Operating Pressure:
6 to 8 bar



- Tackles and cleans corroded or dirty metals
- Can be used to remove rust, old paint and ingrained dirt from inaccessible places
- 1.2 litre container
- Air Consumption: 8.8 to 10.6 cfm / 250 to 300 l/min
- Minimum FAD Compressor required: 7 cfm / 198 l/min

PGC: 166	Price
SBG145100	£40.95

DIY & Economy Spray Guns

- Includes the PCL LITE range of tools
- Well-suited to occasional workshop use
- Great value and performance where air tools are not in regular use and budget is important

DIY 'Lite' Suction Spray Gun



Operating Pressure:
4 to 8 bar



This new suction spray gun has been added to PCL's 'Lite' stable of products that are designed for those looking for a fit for purpose product that doesn't cost the earth. Material is lightweight aluminium and product is supplied with a 1.5 mm nozzle as standard. Suitable for light viscosity painting applications.

- Ergonomic design for comfort
- Lightweight materials
- Ready for immediate use
- Comes complete with cleaning brush and hosetailpiece adaptor
- Tank Capacity: 750cc
- Operating Pressure: 3 to 4 bar
- Air Consumption: 4.2 to 7.1 cfm
- Nozzle Size: 1.5 mm
- Pattern Width: 140 mm -180 mm
- Body and Cannister Material: Aluminium

PGC: 166	Price
SG01L	£34.29

DIY 'Lite' Gravity Spray Gun



Operating Pressure:
4 to 8 bar



This new gravity spray gun has been added to PCL's 'Lite' stable of products that are designed for those looking for a fit for purpose product that doesn't cost the earth. Material is lightweight aluminium and product is supplied with a 1.5 mm nozzle as standard. Suitable for light viscosity painting applications.

- Ergonomic design for comfort
- Lightweight materials
- Ready for immediate use
- Comes complete with cleaning brush and hosetailpiece adaptor
- Tank capacity: 600cc
- Operating pressure: 3 to 4 bar
- Air consumption: 4.2 to 7.1 cfm
- Nozzle size: 1.5 mm
- Pattern width: 120 mm - 250 mm
- Body and cannister material: Aluminium and Plastic

PGC: 166	Price
SG02L	£34.29

Economy Cleaning Guns

PCL Cleaning Guns are powerful, efficient cleaning guns suitable for most kinds of cleaning agents and so are ideal for degreasing, cleaning and detergent coating purposes, even where aggressive chemicals are used.

Economy Cleaning (Paraffin) Gun



Operating Pressure:
6 to 12 bar



Powerful, efficient cleaning guns suitable for most kinds of cleaning agents and so are ideal for degreasing, cleaning and detergent coating purposes, even where aggressive chemicals are used.

- User-friendly design
- Robust and impact resistant material
- Guaranteed long service life
- Guaranteed leak-free valve system, even after millions of operations
- Working Pressure: 6-12 bar (87-174 psi)
- Air Consumption @ 8 bar: 100 l/min (3.5 cfm)
- Air Inlet: 1/4 BSPP
- Container: 1.2 litre
- Nozzle Length: 150 mm

PGC: 166	Price
PSG142130	£29.95



Professional Spray Guns

Eagle Suction Feed Spray Gun



- Professional, high-performance suction-feed spray gun
- Excellent atomisation and coverage
- Anti-drip diaphragm helps to prevent paint leakage through the cup vent when spraying at angles
- 1 litre suction feed paint container
- Fluid Nozzle Size: 1.8 mm
- Air Inlet Pressure: 45 to 65 psi / 3 to 4.4 bar
- Air Consumption: 7 to 11 cfm / 198 to 311 l/min
- Recommended Compressor Power: 3 hp

PGC: 169	Price
EAGLE	£65.88

Golden Eagle Suction Feed Spray Gun



- Professional, fine performance suction feed spray gun
- Designed like the very popular Fiac Eagle spray gun, but with an enhanced air nozzle for improved atomisation and finishing quality
- Ideal for conventional refinishing.
- Container has an anti-drip diaphragm which helps to prevent paint leakage through the cup vent when spraying at angles
- A detachable air flow regulator gives precise pressure control in operation
- 1 litre suction feed paint container
- Fluid Nozzle Size: 1.8 mm
- Air Inlet Pressure: 45 to 65 psi / 3 to 4.4 bar
- Air Consumption: 7 to 11 cfm / 198 to 311 l/min
- Recommended Compressor Power: 3 hp

PGC: 169	Price
GOLDEN EAGLE	£73.22

Metric Threaded Washers

Bonded Washers

BSPP Threaded Washers

Bonded Washer
Nitrile Seal
Steel
To suit BSPP Threads



PGC: 286	BSPP	Price
DS2	1/8	£0.33
DS4	1/4	£0.33
DS6	3/8	£0.33
DS8	1/2	£0.37
DS10	5/8	£0.57
DS12	3/4	£0.51
DS14	7/8	£0.75
DS16	1	£0.76
DS20	1 1/4	£1.64
DS24	1 1/2	£1.86
DS32	2	£2.80

Viton Seal

PGC: 286	BSPP	Price
DS2V	1/8	£4.13
DS4V	1/4	£5.11
DS6V	3/8	£6.06
DS8V	1/2	£6.99
DS12V	3/4	£7.79
DS16V	1	£8.78
DS20V	1 1/4	£10.81
DS24V	1 1/2	£12.45
DS32V	2	£18.29

Bonded Washer
Nitrile Seal
Stainless Steel
To suit BSPP Threads



PGC: 286	BSPP	Price
DS2SS	1/8	£4.20
DS4SS	1/4	£4.34
DS6SS	3/8	£4.84
DS8SS	1/2	£5.74
DS12SS	3/4	£6.63
DS16SS	1	£13.98
DS20SS	1 1/4	£18.68
DS24SS	1 1/2	£24.63
DS32SS	2	£32.53

Viton Seal

PGC: 286	BSPP	Price
DS2VSS	1/8	£8.65
DS4VSS	1/4	£9.73
DS6VSS	3/8	£10.44
DS8VSS	1/2	£11.25
DS12VSS	3/4	£12.28
DS16VSS	1	£19.18
DS20VSS	1 1/4	£25.91
DS24VSS	1 1/2	£32.27
DS32VSS	2	£66.66

Bonded Washer
Nitrile Seal
Steel
To suit Metric Threads



PGC: 286	Thread	Price
DS6M	M6	£0.56
DS8M	M8	£0.56
DS10M	M10	£0.56
DS12M	M12	£0.45
DS14M	M14	£0.45
DS16M	M16	£0.51
DS18M	M18	£0.56
DS20M	M20	£0.59
DS22M	M22	£0.62
DS30M	M30	£1.23

Plastic Plugs & Caps

Plastic Plug



PGC: 328	BSPP	Price
PP2	1/8	£0.46
PP4	1/4	£0.55
PP6	3/8	£0.55
PP8	1/2	£0.55
PP12	3/4	£0.60
PP16	1	£0.83
PP20	1 1/4	£1.41
PP24	1 1/2	£1.44
PP32	2	£1.53


Plastic Cap



PGC: 328	BSPP	Price
PC2	1/8	£0.45
PC4	1/4	£0.52
PC6	3/8	£0.52
PC8	1/2	£0.52
PC12	3/4	£0.59
PC16	1	£0.82
PC20	1 1/4	£1.14
PC24	1 1/2	£1.17
PC32	2	£1.38

O-Ring Kits

O-Ring Kit



PGC: 328	Type	Price
ORK	Imperial	£17.96
ORKM	Metric	£17.96