



ISO 9001
Quality
Management
Systems
CERTIFIED

FM 21756

ISO 14001
Environmental
Management
CERTIFIED

EMS 60044

ISO 45001
Occupational
Health and Safety
Management
CERTIFIED

OHS 555083

ISO 50001
Energy
Management
CERTIFIED

ENMS 619355



UKLUA
UNITED KINGDOM LUBRICANTS ASSOCIATION



MORRIS
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www.morrislubricants.co.uk

All the products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.



MORRIS
LUBRICANTS

INDUSTRIAL PRODUCTS



PERFORMANCE **FORGED** THROUGH TECHNOLOGY...



PERFORMANCE FORGED THROUGH TECHNOLOGY...

Morris Lubricants is proud to have been innovating and developing quality lubricants solutions for over 150 years. Using years of knowledge and experience has helped us understand and create a range of products that meet the varied needs of today's manufacturing sector.

Our range of industrial products has been specifically formulated to meet the tough demands of a modern manufacturing facility, reducing wear and increasing

operating efficiency within critical machinery, processes and components. These include hydraulic systems, compressors, industrial gearboxes and bearings.

Nurturing our customer relationships is key to the company's success. With expert technical advice and customer support available, allowing our team to identify the correct lubricants and make a recommendation that our customers can understand and trust.



OVER 150 YEARS OF TRADITION IN EXCELLENCE

James Kent Morris could never have envisaged the future evolution of his business to a global oil exporter when he set up shop in Shrewsbury on December 7, 1869. Over 150 years later and now one of the leading oil blenders in Europe, Morris Lubricants has exported its Superior Quality Lubricants to 90 Countries worldwide. With a proud British heritage the company is one of the largest family-owned lubricants manufacturers that goes back 5 generations.

GUY MARTIN - BRAND AMBASSADOR

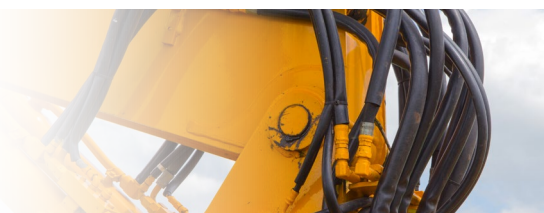
One minute he may be working under a truck, the next racing around a road circuit on a superbike or taking part in another challenge for TV, but Guy Martin remains as down-to-earth as a Lincolnshire lad could be. Now as a proud ambassador for Morris Lubricants he commented on his first visit to factory:



"I just thought it was a few blokes in a shed in Shrewsbury, but to come here and see what goes into the blending and testing of the oils is amazing. I was really impressed by the whole Morris operation and it's now an honour to be part of it."



A range of premium hydraulic oils designed for demanding industrial applications. Designed to be subjected to extreme operating conditions and temperatures, available in a variety of viscosity grades. Our latest products contain anti-foam additives to facilitate rapid release of air and reduce sponginess in system operation.



Product Name	Pack Sizes	Part No.	Specifications
Triad 32	25L	TRI 025	ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, Fives (Cincinnati Machine) P-68 (note – now obsolete specification), AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235.
	205L	TRI 205	
Triad 46	25L	TRF 025	ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, Fives (Cincinnati Machine) P-70 (note – now obsolete specification), AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235.
	205L	TRF 205	
Triad 68	25L	TRS 025	ISO 11158, DIN 51524 Part II, Eaton E-FDGN-TB002-E, Fives (Cincinnati Machine) P-69 (note – now obsolete specification), AIST 126/127, Parker (Denison) HF-0, HF-1, HF-2, Bosch Rexroth RDE 90235.
	205L	TRS 205	
Liquimatic HV 10*	25L	LHO 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO GM LS-2, SEB 181222.
	205L	LHO 205	
Liquimatic HV 22*	25L	HVT 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222.
	205L	HVT 205	
Liquimatic HV 32*	25L	HVA 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, MAG P-68, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222.
	205L	HVA 205	
Liquimatic HV 46*	25L	LHV 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, MAG P-70, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, Poclain, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222.
	205L	LHV 205	
Liquimatic HV 68*	25L	LHS 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, MAG P-69, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO GM LS-2, SEB 181222.
	205L	LHS 205	
Liquimatic HV 100*	25L	HVO 025	DIN 51524-2 (HM), DIN 51524-3 (HV), Eaton I-286-S3, M-2950-S, Parker HF-0, HF-1, HF-2, ISO 11158 (HM, HV), SAE MS 1004 (HM, HV), AIST 126, 127, ASTM D6158, AFNOR E48-603 (HV:HM), Bosch Rexroth RE 90220, JCMAS PO41 HK, ANSI / AGMS 9005-EO2-RO, GM LS-2, SEB 181222.
	205L	HVO 205	
Liquimatic No. 1 (ISO VG 10)	25L	LIO 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, Denison HF-1, HF-2.
	205L	LIO 205	
Liquimatic No. 2 (ISO VG 15)	25L	LIT 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, Denison HF-1, HF-2.
	205L	LIT 205	
Liquimatic No. 3 (ISO VG 22)	25L	LQT 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, Denison HF-1, HF-2.
	205L	LQT 205	
Liquimatic No. 4 (ISO VG 32)	25L	LIF 025	DIN 51524 Parts I and II (HLP), Cincinnati Milacron P-68, Vickers Eaton I-286-S, M-2950-S, Denison HF-0, HF-1, HF-2, AFNOR NFE 48-603 Parts I and II, Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, General Motors LS-02, German Steel Industry SEB 181222, US Steel No.s 126, 127, 136, SAE MS1004.
	205L	LIF 205	
Liquimatic No. 5 (ISO VG 46)	25L	LIQ 025	DIN 51524 Parts I and II (HLP), Cincinnati Milacron P-70, Vickers Eaton I-286-S, M-2950-S, Denison HF-0, HF-1, HF-2, AFNOR NFE 48-603 Parts I and II, Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, General Motors LS-02, German Steel Industry SEB 181222, US Steel No.s 126, 127, 136, SAE MS1004.
	205L	LIQ 205	
Liquimatic No. 6 (ISO VG 68)	25L	LIS 025	DIN 51524 Parts I and II (HLP), Cincinnati Milacron P-69, Vickers Eaton I-286-S, M-2950-S, Denison HF-0, HF-1, HF-2, AFNOR NFE 48-603 Parts I and II, Bosch Rexroth (formerly Mannesmann Rexroth) RE 90220, General Motors LS-02, German Steel Industry SEB 181222, US Steel No.s 126, 127, 136, SAE MS1004.
	205L	LIS 205	
Liquimatic No. 7 (ISO VG 100)	25L	LMS 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, Denison HF-1, HF-2.
	205L	LMS 205	
Liquimatic No. 8 (ISO VG 150)	25L	LIE 025	DIN 51524 Parts I and II (HLP), Vickers Eaton I-286-S, M-2950-S, Denison HF-1, HF-2.
	205L	LIE 205	
Liquisafe 46	25L	LSA 025	International Fluid Classification HFC, British Coal No. 570/1981.
	205L	LSA 205	

COMPRESSOR OILS



A range of high-quality compressor oils designed and optimised for use in all compressor types, including hydrovane, rotary screw, reciprocating and lobe technologies. Incorporating the latest additive technologies to reduce wear and increase the life of the compressor.



Product Name	Pack Sizes	Part No.	Specifications
Arcato R68	25L	ARS 025	Arcato R refrigeration oils meet the requirements of the majority of equipment manufacturers, and can be used for all compressor designs and operating temperatures They fully meet British Standard BS 2626/1975.
	205L	ARS 205	
Arcato AR46	205L	AAR 205	British Standard BS 2626/1975
Air Force 4000 ISO VG 32	25L	AFT 025	DIN 51506 VDL, DAG for rotary screw. Airforce 4000 series compressor oils have proven history in many manufacturers equipment: Atlas Copco, Compare Broomwade, HPC Kaeser, Hollman, Gardner Denver and Boge.
	205L	AFT 205	
Air Force 4000 ISO VG 46	25L	AFF 025	DIN 51506 VDL, DAG for rotary screw. Airforce 4000 series compressor oils have proven history in many manufacturers equipment: Atlas Copco, Compare Broomwade, HPC Kaeser, Hollman, Gardner Denver and Boge.
	205L	AFF 205	
Air Force 4000 ISO VG 68	25L	AFO 025	DIN 51506 VDL, DAG for rotary screw. ISO 6743-3: DAA and DAB for reciprocating. Airforce 4000 series compressor oils have proven history in many manufacturers equipment: Atlas Copco, Compare Broomwade, HPC Kaeser, Hollman, Gardner Denver and Boge.
	205L	AFO 205	
Air Force 4000 ISO VG 100	25L	AFR 025	DIN 51506 VDL, ISO 6743-3: DAA and DAB for reciprocating. Airforce 4000 series compressor oils have proven history in many manufacturers equipment: Atlas Copco, Compare Broomwade, HPC Kaeser, Hollman, Gardner Denver and Boge.
	205L	AFR 205	
Air Force 8000 FS ISO VG 32	25L	AFE 025	DIN 51506 VDL, ISO 6743/3 - DAG, DAH and DAJ for rotary air compressors
	205L	AFE 205	
Air Force 8000 FS ISO VG 46	25L	AIE 025	DIN 51506 VDL, ISO 6743/3 - DAG, DAH and DAJ for rotary air compressors
	1000L	AIE 103	
Air Force 8000 FS ISO VG 68	25L	AIS 025	DIN 51506 VDL, ISO 6743/3 - DAG, DAH and DAJ for rotary air compressors
	205L	AIS 205	
Air Force 2000 ISO VG 68	4 x 5L	ASE 005	DIN 51506 VBL, ISO 6743-3 DAH, Meets the requirements of Hydrovane DTP -I standard
	25L	ASE 025	
Air Force 2000 ISO VG 150	25L	AIR 025	DIN 51506 VBL, ISO 6743-3 DAA, Meets the requirements of Hydrovane DTP -I standard
	205L	AIR 205	
Air Force VPO LV	205L	ALV 205	Recommended for use in all milking machine pump applications, including: Alfa-Laval, DeLaval Int., Fullwood, Gascoigne-Melotte, Masport, Porter, Robinson, Simplex, etc., where a mineral based product of this type is specified.
Air Force VPO HV	25L	AHV 025	Suitable for use in the following makes of pump where oils of this type and performance are specified: Leybold, Edwards, Alcatel, Precision, HyVac, Robinair, etc. Airforce VPO HV is designed for pumps drawing high vacuums (up to 10-6 mmHg / 1.3 x 10-5 Pa).
	205L	AHV 205	

METALWORKING FLUIDS

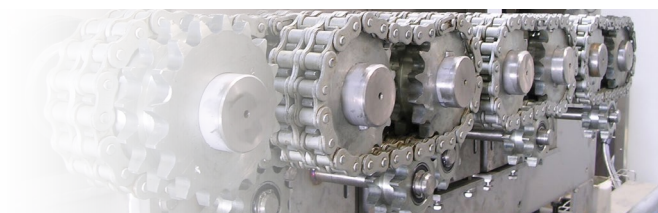


A range of high performance metalworking fluids manufactured to exacting standards in the UK under the Metcut banner. These cutting edge products are specifically developed by our team of world-class chemists with an in-depth working knowledge of metalworking applications. New and existing fluids are continually enhanced to satisfy developments in metalworking technologies and workplace legislation.





A range of enduring high-performance oils designed for industrial gear systems. Designed to provide a protective lubricating film for a wide range of operating temperatures. Applications include, reduction gearboxes, direct drives and angle drives etc.










Product Name	Pack Sizes	Part No.	Specifications
Lodexol PG 150	25L	PGO 025	DIN 51517 T.3 (ISO 6743/2) Type CLP Textron David Brown Classification Type G. Designed for use in automotive worm axles such as Kirkstall and Foden. It can also be used in the hoist derrick and slew gearboxes fitted to Coles cranes
Lodexol PG 220	25L	PGT 025	DIN 51517 T.3 (ISO 6743/2) Type CLP Textron David Brown Classification Type G.
	205L	PGT 205	
Lodexol PG 320	25L	LXP 025	DIN 51517 T.3 (ISO 6743/2) Type CLP Textron David Brown Classification Type G.
Lodexol PG 460	25L	PGX 025	DIN 51517 T.3 (ISO 6743/2) Type CLP Textron David Brown Classification Type G.
	205L	PGX 205	
Lodexol 68	25L	LOS 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LOS 205	
Lodexol 100	25L	LXO 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LXO 205	
Lodexol 150	25L	LDO 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LDO 205	
Lodexol 220	25L	LOT 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Cincinnati Machine P-74, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LOT 205	
Lodexol 320	25L	LXT 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LXT 205	
Lodexol 460	25L	LOF 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LOT 205	
Lodexol 680	25L	LDS 025	DIN 51517 Part 3 (1989) category CLP ISO 12925-I: 1996 Category CKD, AIST 224 / US Steel 224, AGMA 9005-E02, Textron David Brown No. S1.53 10I, Micropitting performance to FVA 54/7 (90°C) Flender (Revision 12), SEB 181226 (500 hrs max)
	205L	LDS 205	
Lodexol FS 150	25L	LXF 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E.
Lodexol FS 220	25L	LXS 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E.
	205L	LXS 205	
Lodexol FS 320	25L	LFT 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E.
	205L	LFT 205	
Lodexol FS 460	25L	LFO 025	DIN 51517 Part 3, AIST 224 (formerly US Steel 224), AGMA 9005-E02, David Brown Table Type E.
	205L	LFO 205	

CORROSION PREVENTATIVES



A highly formulated range of corrosion preventatives for a variety of protection lengths and film types. Effective protection can range from 1 month to 3 years, even when exposed to outdoor environmental conditions.



Product Name	Pack Sizes	Part No.	Specifications
Ankorsol Anti Corrosion Fluid	12 x 1L	ANK 001	Ankorsol can be used on its own as a corrosion preventative for water systems (typical treatment rate of 3%) or as a supplement for antifreeze (typical treatment rate 2%). It is particularly useful in vehicle cooling systems where a high level of freezing protection is not required, enabling antifreeze to be used at a reduced concentration whilst maintaining a high level of corrosion protection.
	205L	ANK 205	
Ankor Wax Preservative Fluid	4 x 5L	WAX 005	Ankor Wax is recommended for medium and long term corrosion protection applications. This product is highly recommended for protecting bright steel wire, bars, billets, sections and sheets during long term storage and transport. It may also be used as an underbody protective. Ankor Wax is easily applied by spraying, brushing or dipping.  
	205L	WAX 205	
Ankor ST Corrosion Preventative	25L	AST 025	Solvent deposited, short to medium term rust preventative, for use on components that are exposed for relatively short time periods. Dries to leave a greasy protective coating of petroleum products and additives that afford rust preventative properties. 
	205L	AST 205	
Ankor RR Preservative Oil	25L	ARR 025	General purpose, oily, solvent deposited rust preventative for intermediate stage protection or short term use. 
	205L	ARR 205	
Ankor KST Corrosion Preventative	25L	STK 025	Solvent deposited, high flash point, short to medium term rust preventative, for use on components that are exposed for relatively short time. Dries to leave a continuous protective coating of oil petroleum products and additives that have powerful rust preventative properties. 
	205L	STK 205	
Ankor D Corrosion Preventative	25L	AND 025	Solvent deposited, short to medium term rust preventative. Dries to leave a continuous protective coating of oil petroleum products and additives that have powerful rust preventative properties.  
	205L	AND 205	
Ankor C Corrosion Preventative	25L	ANC 025	Solvent deposited, medium term rust preventative, for use where the treated parts are exposed to outdoor conditions. Dries to leave a greasy protective coating of oil petroleum products and additives that have powerful rust preventative properties.  
	205L	ANC 205	

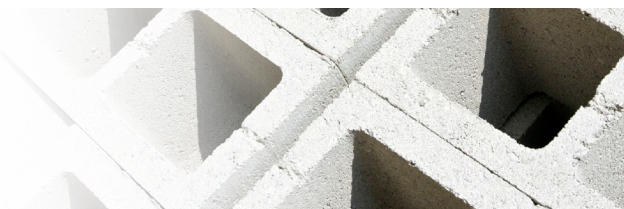
Indoor protection (no. of months indicated)

Outdoor protection (no. of months indicated)

MOULD RELEASE OILS



A range of mould release oils formulated to cover various mould types and methods. Providing a high-quality finish and can be used in a variety of production techniques of fired clay, brick and concrete products.



Product Name	Pack Sizes	Part No.	Specifications
Terza 7126 Mould Release Concentrate	205L	TZA 205	Solvent based, mould release concentrate specifically designed to enable the end user to dilute as required. This one product can be used for a wide range of release applications to keep inventories low.
	1000L	TZA 103	
Terza 7060 Mould Release Oil	25L	TMO 025	Solvent based, low viscosity mould release oil specially developed for use in high rate production of fired clay and concrete building products using steel or plastic moulds.
	205L	TMO 205	
Tabor 95 Mould Oil	25L	TAB 025	Solvent free, high quality concrete mould oil specially designed for production of slabs, posts and paving where precision steel moulds are used.
	205L	TAB 205	

GREASES



A range of premium quality multipurpose greases designed to lubricate and provide maximum protection for critical parts and components across a variety of industrial applications. The range is suitable for a variety of bearing and gear applications, operating under a range temperatures and environmental conditions.



Product Name	Pack Sizes	Part No.	Specifications
K982 Magnaplex Grease	12.5kg keg	KMA 075	DIN 51502 OG0R-20 ISO 6743-9 L-XAFHA0
K99 Water Resistant Grease	12 x 500g	KNN 500	DIN 51502 K2/3G-20 ISO 6743-9 L-XBCHB2/3
	3kg tin	KNN 003	
	12.5kg keg	KNN 075	
	50kg keg	KNN 050	
K65 Synthetic High Temp. Grease	3kg tin	HTG 003	DIN 51502 KHF PG2R-30 ISO 6743-9 L-XCGHA2
	12.5kg keg	HTG 075	
K90 Calcium Sulphonate Complex Grease	400g	CSG 400	DIN 51502: KP2R-30 ISO 12924 L-XC(F)DIB2 NLGI: GC-LB 2
	50kg keg	CSG 050	
	180kg keg	CSG 180	

Product Name	Pack Sizes	Part No.	Specifications
K62 Bentonite Grease	12.5kg keg	KST 075	DIN 51502 KH2R-20 ISO 6743-9 L-XBEHA2
	50kg keg	KST 050	
K57 Graphited Calcium Grease	3kg tin	KFS 003	DIN 51502 KIG-20 ISO 6743-9 L-XBCHA1
	12.5kg keg	KFS 075	
	50kg keg	KFS 050	
K15 Open Gear Compound	3kg tin	OGC 003	DIN 51502 OG0E-15 ISO 6743-9 L-XABHA0
	180kg keg	OGC 180	
K92 Hammer Grease	400g	KNT 400	NLGI No. 2
	12.5kg keg	KNT 075	
	50kg keg	KNT 050	

AEROSOLS



A carefully blended range of high performance maintenance aerosol products, including solvent cleaners, degreasers and chain lubricants. The ideal addition to any maintenance workshop.



Product Name	Pack Sizes	Part No.	Specifications
Workshop Pro MD4 Multipurpose Maintenance Spray	400ml	MDF 400	Aerosol packed damp start and penetrating fluid with outstanding corrosion protection properties.
Workshop Pro Solvent Cleaner	400ml	SOL 400	General degreaser for components (not plastic) which evaporates quickly leaving them chemically clean.
Workshop Pro Chain Lubricant Semi Synthetic	400ml	CCL 400	Specially formulated for chains which penetrates quickly to give a strong cushioning and lubricating, grease like coating on all parts.
Workshop Pro Solvent Degreaser	400ml	PAV 400	Non-caustic, solvent based cleaner for use on a variety of metals including used on aluminium and magnesium alloy engine and gearbox casings.
Workshop Pro Anti Seize Compound	400ml	PSE 400	Lead free anti-seize compound, recommended as a thread lubricant where rapid and trouble free disassembly is essential.
Workshop Pro White Spray Grease with PTFE	400ml	WTG 400	A combination calcium/zinc based grease in an aerosol offering good resistance to water and heat and also long lasting protection against corrosion.

AVAILABLE SIZES

All of our products are available in a wide variety of sizes and materials suitable for various transportation and storage methods. Whatever your demands we will be able to accommodate them.

