

| Product Name                                                                                                | Performance Levels / Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>HYDRAULIC OILS</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unipower® H Range (Standard)                                                                                | Standard. DIN 51524 part 2 HLP, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, AFNOR NF E 48-603.                                                                                                                                                                                                                                                                                                                                                                                                         |
| Unipower® HFO Range (Filtered)                                                                              | DIN 51524 part 2 HLP, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, AFNOR NF E 48-603.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Unipower® HVI Range                                                                                         | DIN 51524 part 3 HVLP, HV, ISO EN 6743/4, Cincinnati Milacron P-68, P-69, P-70, SEB 181 222, US Steel 127, 136, Afnor NF E 48-691 filterability, Denison HF-0, ASTM D6158-05, Vickers M-2950-S, I-286-S, SS 155434, AFNOR NF E 48-603.                                                                                                                                                                                                                                                                                                              |
| Unipower® S Range (Ashless Technology)                                                                      | DIN 51524 part 2 HLP, AFNOR NF E 48-603, Cincinnati Milacron P-68, P-69, P-70.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Unipower® S HVI Range (High Viscosity Index)                                                                | DIN 51524 PART 3 HVLP, Afnor NF E 48-603, Cincinnati Milacron P-69, P-70.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Unipower® SRC Fluid                                                                                         | Fire resistance; High water content (36%), ensuring extra safety margin; Enhanced anti-wear properties; Enhanced corrosion protection; Air release performance; Low foaming; Conformance to all the technical and toxicological flammability criteria of the Seventh Luxembourg Report; Conformance to British Coal Corporation testing. NB: In addition to the standard Vickers vane pump test, Unipower® SRC Fluid has been tested in an extensive range of pumps, in collaboration with pump and equipment manufacturers.                        |
| Unipower® HFDU 46 <b>B</b>                                                                                  | Excellent fire resistance in accordance with the requirements of Factory Mutual; Fully biodegradable; Non-toxic and non-toxic to aquatic life; Non irritating; Standard waste treatment; Properly maintained Unipower® HFDU 46 has a useful life comparable to that of mineral oil fluids.                                                                                                                                                                                                                                                          |
| Bio Hydraulic Oil Range <b>B</b>                                                                            | The Bio Hydraulic Oil Range has been formulated to meet the current technical and environmental requirements of today's hydraulic equipment and offers the following features: Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Ashless technology; Good anti-wear performance; Good oxidation stability; Good corrosion protection; Suitability for use under mechanical conditions where the temperature of the lubricant could reach 60°C.                                   |
| Premium Unibio® SE 46 <b>B</b>                                                                              | Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic-ester, ashless technology; Based on renewable resources; Good anti-wear performance; Outstanding oxidation and thermal stability compared to vegetable-oil-based products; Good corrosion protection; Excellent demulsification properties; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers. ISO 15380.                 |
| Premium Unibio® SSE 46 <b>B</b>                                                                             | Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic-ester, ashless technology; Based on renewable resources; Good anti-wear performance; Outstanding oxidation and thermal stability compared to vegetable-oil-based products; Good corrosion protection; Excellent demulsification properties; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers. ISO 15380, VDMA24568 HEES. |
|  <b>COMPRESSOR OILS</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unicool M Range (Mineral)                                                                                   | DIN 51506 VDL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Unicool Synth Range (Synthetic)                                                                             | DIN 51506 VDL, ISO/DP 6521 DAG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  <b>GEAR OILS</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gear Oil EP Range (Mineral)                                                                                 | USS 224, David Brown S1.53.101(E), AGMA 9005-E02, DIN 51517 part 3, Flender micro-pitting protection (FVA 54/7), SEB 181226.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Unigear® SHC Range (Synthetic Hydrocarbon (PAO))                                                            | US Steel 224, AGMA 9005-E02, DIN 51517 part 3, Flender AG approved FZG micro-pitting performance (ISOs 220-680), David Brown S1.53.101, Cincinnati Machine P-74.                                                                                                                                                                                                                                                                                                                                                                                    |
| Unigear® Industrial Synth Range (Synthetic Polyalkylene Glycol (PAG))                                       | Thermally stable operation at temperatures in excess of 200°C; A product free of chlorine, sulphur and lead based materials; Homogeneous from below the pour point to temperatures in excess of 250°C; An anticipated service lifetime in excess of 10,000 hours at 100°C in industrial enclosed gear units.                                                                                                                                                                                                                                        |
|  <b>LUBRICATING OILS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Airline Oil (Pneumatic Tool Oil)                                                                            | Excellent demulsibility; Excellent oil-seal compatibility; Excellent air-release; Excellent anti-foam properties; Excellent corrosion resistance; Excellent oxidation resistance; Excellent anti-wear performance.                                                                                                                                                                                                                                                                                                                                  |
| Industrial MP Oil Range (Circulating Oils)                                                                  | DIN 51524, part 1 (HL), AFNOR NF E 48-603, Cincinnati Milacron P-38, P-55, P-54, P-57, DIN 51517, part 2 (CL).                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  <b>MOULD OILS</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| KT Mould Oil                                                                                                | Suitable for use on a wide range of mould materials; Ideal for use on large surface areas; Provides a superior surface finish; Provides a clean release; Good wetting-out properties.                                                                                                                                                                                                                                                                                                                                                               |
| SFM Mould Oil                                                                                               | Solvent free; Easy application by spray or brush; Suitable for use on sealed wood surfaces, steels and other metals, plastics, glass-fibre etc.; Excellent surface finish; Good antitrust properties when used on steel moulds; Stain free when applied in a thin even coating. NB: SFM Mould Oil is not recommended for softwood or unsealed surfaces.                                                                                                                                                                                             |

**B** Biodegradable product

The above is not an exhaustive list of products, please contact our technical department on +44 (0)191 490 4312 for further assistance