

 **FLUID POWER**

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**Fluid Power
Product Line**

Fluid Power Product Line

PRODUCT	TECHNOLOGY	APPLICATION	CASTING	DIE CASTING	IRON CASTING	HOT ROLLING	PICKLING	COLD ROLLING	TIN ROLLING	TEMPERING	GALVANIZING	LONGWALL SHIELDS	MOBILE EQUIPMENT	BELT TAKE-UP HYDRAULICS	HYDRAULIC COUPLINGS	POWER GENERATION	MARINE/ OFFSHORE	TUNNELLING	BENEFITS
HIGH WATER CONTENT (HFA) HYDRAULIC FLUIDS																			
QUINTOLUBRIC® 814-01	Semi-synthetic, micro-emulsion											●							Joy Mining Machinery, Caterpillar, and MSHA approved, biodegradable >80% (oecd 301-c), water endangering class (wgk), compatible with commonly used longwall fluids, easy underground leak detection dye, easy injection injury detection dye, bacteria and fungi resistant, excellent corrosion protection, water soluble, excellent filterability
QUINTOLUBRIC® 814-02	Semi-synthetic, micro-emulsion											●							
QUINTOLUBRIC® 818-02	100% synthetic true solution											●							
QUINTOLUBRIC® 807-IS	Synthetic water hydraulic additive concentrate				●	●	●	●											Improved lubricity over conventional emulsified oils, excellent stability under all operating conditions, compatible with rolling and machining solutions; will not stain the strip, sheet or workpiece
QUINTOLUBRIC® 807-AL	Semi-synthetic water additive concentrate				●	●	●	●											Excellent corrosion prevention, even at low emulsion concentration, effective prevention of bacteria and fungi growth, good filtration properties, proven performance in the mining industry, low applied costs
WATER GLYCOL (HFC) HYDRAULIC FLUIDS																			
QUINTOLUBRIC® 702-46 RD	Premium water glycol, fire resistant fluid		●	●	●		●			●									Superior liquid and vapor phase corrosion protection, high viscosity index, excellent shear stability, excellent chemical thermal and hydrolytic stability
ANHYDROUS SYNTHETICS (HFD) HYDRAULIC FLUIDS																			
QUINTOLUBRIC® 888-46	ISO VG 46 synthetic polyol ester fire resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	FM Approved as less hazardous hydraulic fluids, with excellent shear stability, best-in-class oxidation stability, and reduced environmental impact, 888-46 and 888-68 also offer a global formulation. Compatible with most standard seal materials, with low human and ecological toxicity, and offering cleanliness: max. NAS 1638 class 6 in bulk, max. NAS 1638 class 7 in containers/drums, the products are >80% biodegradable according to CEC L-33-T-82. These Products are energy saving because of low density compared to other HFD type fluid, and offer an excellent cost and quality balance for selected systems. 888-68 and 822-450 are also approved by MSHA for underground use
QUINTOLUBRIC® 888-68	ISO VG 68 synthetic polyol ester fire resistant hydraulic fluid		●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	
QUINTOLUBRIC® 822-450	ISO VG 100 synthetic polyol ester fire resistant hydraulic fluid													●	●	●		●	
QUINTOLUBRIC® 822-300 CM	ISO VG 68 synthetic ester fluid												●			●			Excellent thermal stability and antisludge properties, excellent pump performance, compatible with most commonly used elastomers, max operating temperature of 220°F
QUINTOLUBRIC® 865/855	Based on naturally occurring esters (vegetable oils)												●	●	●		●	●	Excellent lubrication properties, one viscosity grade works in systems designed for ISO 46 or ISO 68 fluid, non-toxic and non-irritating, contains no hazardous ingredients, product is readily biodegradable