



# HYDRAULICS

Lubricant Range



The complete solutions for hydraulic lubrication.

At Rock Oil, we understand the diverse requirements and challenging conditions various industrial sectors face. Our comprehensive range of industrial lubricants is designed to maximise the performance of your equipment while reducing downtime, ensuring optimal productivity and efficiency.

Our industrial lubricants are formulated to the highest possible standards, delivering top performance even in extreme working conditions commonly encountered in industrial environments. The range offers a diverse selection of ISO viscosities to meet the unique requirements of industrial users.

## HLP HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ULTRA-HYD HLP</b>	High-performance, premium grade, mineral-based hydraulic lubricant	PARKER DENISON HF-0 • EATON BROCHURE 03-401-2010 • DIN 51524 PART 1 & 2 • DIN 51502 HLP • MAG IAS P-69, P-68, P-70 • GM LS-2 • JCMAS HK • U.S. STEEL 127, 136 • BOSCH REXROTH RD90220 • SAE MS1004  Available viscosities: <b>5   10   15   22   32   46   68   100   150</b>

## HLP PREMIUM LONG LIFE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ULTRA-HYD HLP PREMIUM LONG LIFE</b>	High-performance, premium grade, long-life hydraulic lubricant	PARKER DENISON HF-0 • EATON BROCHURE 03-401-2010 • BOSCH REXROTH RD 90220, 90235, 90245 • DIN 51524-2 • ASTM D6158 HM • MAG IAS P-69, P-68, P-70 • GENERAL MOTORS LS-2 • JCMAS HK • SEB 181 222 • U.S. STEEL 126, 127 & 136 • ISO 11158 HM (FDIS 2008)  Available viscosities: <b>32   46   68</b>

## HVI HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ULTRA-HYD HVI</b>	Premium grade, paraffinic-based, high viscosity index hydraulic lubricant	PARKER DENISON HF-0, HF-1, HF-2 (HM, HV) • EATON BROCHURE 03-401-2010 • DIN DIN 51524-2 (HM); DIN 51524-3 (HV) • MAG IAS P-69, P-68, P-70 • BOSCH REXROTH RD90220, RD 90235 • SAE MS1004 HV & HM • ISO 11158 HV & HM • ASTM D6158 HM & HV • EATON E-FDGN-TB002-E • GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS) • JCMAS P041 HK HYDRAULIC SPECIFICATION • GM LS-2 • AIST 126, 127 • SEB 181222  Available viscosities: <b>15   22   32   46   68   650</b>
<b>ULTRA-HYD PPM 46</b>	High performance, mineral/synthetic hydraulic lubricant	PARKER DENISON HF-0 • EATON BROCHURE 03-401-2010 • DIN 51524 PART 3 (INCL. 1 & 2) • MAG IAS P-69, P-68, P-70 • BOSCH REXROTH RD90220 • SAE MS1004 • ISO 11158 HV & HM • ASTM D6158 HM  ULTRA-HYD PPM hydraulic oil fully meets the technical requirements of POCLAIN equipment where CASE MS 1230 or MAT 3509 are recommended.
<b>AGRI-GUARD® BLUE HVI 46</b>	Premium grade, paraffinic-based, high viscosity index hydraulic lubricant	Parker Denison HF-0 • Eaton Brochure 03-401-2010 • DIN 51524 PART 3 (incl. 1 & 2) • MAG IAS P-69, P-68, P-70 • Bosch Rexroth RD90220 • SAE MS1004 • ISO 11158 HV & HM • ASTM D6158 HM



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## HVI ZINC FREE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ULTRA-HYD</b> HVI ZF	Premium grade, paraffinic-based, zinc ash-free hydraulic fluid	PARKER DENISON HF-0, HF-1, HF-2 • EATON BROCHURE 03-401-2010 • FIVES CINCINNATI P-68, P-69 AND P-70 • DIN 51524 PART 2 (HLP) & PART 3 (HVLP) • ISO 11158 HV & HM  Available viscosities: <b>32   46   68</b>
<b>ULTRA-KLEEN HYD</b> HVI ZF 68	Premium grade, paraffinic-based, zinc ash-free hydraulic fluid	PARKER DENISON HF-0, HF-1, HF-2 • EATON BROCHURE 03-401-2010, E-FDGN-TB002-E • ORTLINGHAUS-WERKE GMBH ON 9.2.10, 9.2.19 • FIVES CINCINNATI P-68, P-69 AND P-70 • DIN 51524 PART 3 (HVLP) • ASTM 6158-99 • SAE MS1004 • VALMET PAPER RAUAH02724_01 (HYDRAULIC ROLLS) • VOITH PAPER VS 108.5.3.5.2021-10 (HYDRAULIC OIL) • ISO 11158 HV

## ZINC FREE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ULTRA-HYD</b> ZF	High performance, zinc-free hydraulic fluid	CINCINNATI MILACRON P-68 P-69 P-70 • DIN 51524 PART 2 (HLP), 51506 VDL • SPERRY VICKERS I-286-S • AFNOR NF E 48-603 (HM)  Available viscosities: <b>10   32   46   68   100   150</b>

## BIODEGRADABLE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>BIO-HYD</b>	High performance, biodegradable, low-toxicity hydraulic fluid	Suitable for a wide range of construction, agriculture and forestry applications, where an environmentally friendly product is required.  Available viscosities: <b>32   46   68</b>



## SYNTHETIC BIODEGRADABLE AND NON-TOXIC HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ENVIRO-HYD</b> AW	Inherently biodegradable and less-toxic hydraulic fluid	DIN 51 506 VDL SPERRY VICKERS I-286-S • DIN 51 524 PART.2 • CINCINNATI MILACRON P-68, P-69, P-70 • AFNOR NF E 48-603 (HM)  Available viscosities: <b>32   46   68</b>



## SYNTHETIC ESTER BIODEGRADABLE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>BIO-SYN</b> 46	High performance, biodegradable hydraulic fluid	ISO DIS 6743/4- CAT.HV • DIN 51524 PART 3 • SS 155434 • VDMA 24568 TYPE HEES





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## FULLY SYNTHETIC PAO BIODEGRADABLE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>ENVIRO-HYD</b> PAO B 25	Biodegradable, zinc and ash-free hydraulic fluid	Pw-C ASTM D 6046 • DIN 51524 Part 3 (HVLP HC) • HEPR ISO 6743 Part 4



## FULLY SYNTHETIC BIODEGRADABLE HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>BIO-HYD</b> ES	High performance, long-life, low toxicity, biodegradable hydraulic fluid	ISO DIS 6743/4- Cat.HV • DIN 51524 part 3 (excl. wet TOST) • SS 155434 • VDMA 24568 Type HEES  Available viscosities: 32   46   68



## FIRE RESISTANT HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>KUNAR</b> 88/46	High performance, fire-resistant hydraulic fluid	Designed for use in hazardous environments where an ISO VG 46 viscosity fluid is required and where leakage of conventional oil-based media would present a serious fire hazard.
<b>FLUIDO</b> 46 FR (FM APPROVED)	High performance, biodegradable, fire-resistant, synthetic hydraulic fluid	ISO-HFD-U VDMA 24568 • ISO 6743/4 HM-HV DIN 51524 parte 3 • ISO 15 380 parte 4 Vickers M-2952-S • VII Luxembourg Report Vickers I-286-S
<b>HFD-U</b> 46	Advanced, synthetic, anhydrous, less-flammable hydraulic fluid	Classification HFDU according to ISO 6743-4 • ISO 12922 Specifications for fire-resistant hydraulic fluids – category HFDU • The European Communities Mines Safety Commission 7th Report – Requirements for less flammable fluids ('7th Luxembourg Report')
<b>HYDRA-GUARD</b> BIO-SYN FR 32	Biodegradable, synthetic, low flammable hydraulic fluid	Classification HFDU according to ISO 6743-4 • ISO 12922 Specifications for fire-resistant hydraulic fluids – category HFDU • The European Communities Mines Safety Commission 7th Report – Requirements for less flammable fluids ('7th Luxembourg Report')
<b>HYDRA-GUARD</b> BIO-SYN FR 68	Biodegradable, synthetic, low flammable hydraulic fluid	Classification HFDU according to ISO 6743-4 • ISO 12922 Specifications for fire-resistant hydraulic fluids – category HFDU • The European Communities Mines Safety Commission 7th Report – Requirements for less flammable fluids ('7th Luxembourg Report')

Depending on the range, Rock Oil products are available in multiple sizes, including 400ml aerosols and 1L / 4L / 5L / 20L / 210L / bulk containers.

All products and information are correct at the time of publication. The company reserves the right to change formulations and specifications without prior notice. For more detailed information on any product and confirmation of the latest specifications please contact us. Full product data sheets and health and safety information is available on request.

Contact [sales@rockoil.co.uk](mailto:sales@rockoil.co.uk) for order information and expert advice.



✉ Malone House, 90 Priestley Street, Warrington, Cheshire, WA5 1ST

☎ +44 (0) 1925 636191

[rockoil.co.uk](http://rockoil.co.uk)