

Parker Denison approved fluids list

Manufacturer	Commercial name	DENISON Hydraulics																									
		ISO VG 32	ISO VG 46	ISO VG 68	Ashless	Zn free	PAO	HF0	HF1	HF2	HF3	HF4	HF5	HF6	HM	HV	HETG	HEPG	HEES	Food Grade	HFAE	HFAS	HFB	HFC	HFDR	HFDU	UTTO / THF
Abdul Rahman Al Hadar Facton	River Hydraulic Oil	X	X	X				X	X	X					X												
American Refining Group	Brad Penn Premium HFO AW** Hydraulic Oil	X	X	X				X	X	X					X												
American Refining Group	Gulf Harmony Premium HFO AW Hydraulic Oil	X	X	X				X	X	X					X												
AMSOIL	Synthetic Multi-Viscosity Hydraulic Oil	X	X					X	X	X					X												
Bharat Petroleum Corporation Ltd.	Mak Hydrovis Power	X	X					X	X	X					X												
Bardahl de Mexico, S.A. De C.V.	Bardahl Hydraulic Oil	X	X	X				X	X	X					X												
Belgin Madeni Yaglar	Hidrotex BS series	X	X	X				X	X	X					X												
BP Lubricants USA Inc.	Castrol Dual Range	X	X	X				X	X	X					X												
BP Lubricants USA Inc.	Castrol Paradene AW	X	X	X				X	X	X					X												
BP Lubricants USA Inc.	Blue Hydraulic Plus	X	X	X				X	X	X					X												
BP Lubricants USA Inc.	Hyspin AWS	X	X	X				X	X	X					X												
CALTEX	Caltex Rando HD	X	X	X				X	X	X					X												
CASTROL	Anvol SWX		X	X	X										X											X	
CASTROL	Castrol Hyspin AWH-M	X	X	X				X	X	X					X												
CASTROL	Castrol Hyspin AWS	X	X	X				X	X	X					X												
CASTROL	Castrol Hyspin ZZ	X	X	X				X	X	X					X												
Cepsa Comercial Petroleo S.A.	Cepsa Hidrosic HLP	X	X	X	X			X	X	X					X												
Cepsa Comercial Petroleo S.A.	Cepsa Hidrostar HVLP	X	X	X				X	X	X					X												
Cepsa Comercial Petroleo S.A.	Cepsa Hydraulico HM	X	X	X				X	X	X					X												
Cepsa Comercial Petroleo S.A.	Cepsa Mistral	X	X	X				X	X	X					X												
Cepsa Comercial Petroleo S.A.	Cepsa Mistral HX	X	X	X				X	X	X					X												
Changzhou Changrun Petro Co. Ltd.	Hydraulic Fluids-Changrun L-HM	X	X	X				X	X	X					X												
Chevron Lubricants	Rando Nuto H	X	X	X											X												
Chevron Products Company	Caltex Rando HDZ	X	X	X				X	X	X					X												
Chevron Products Company	Chevron Rando HDZ	X	X	X				X	X	X					X												
Chevron Products Company	Texaco Rando HDZ	X	X	X				X	X	X					X												
Chevron Texaco Global Lubricants	Chevron Rando HD	X	X	X				X	X	X					X												
China-DongHao Oil Group Co. Ltd.	DHO L-HM	X	X	X				X	X	X					X												
Chongqing Crtimes-Petroleum (Group) Co., L	Shengtai L-HM	X	X	X				X	X	X					X												
Citgo Petroleum Corp.	Citgo AW Hydraulic Oil	X	X	X				X	X	X					X												
CNOOC Energy Technology & Services - Petrochemicals Co.	CNOOC L-HM Anti-wear Hydraulic Oil (High Pressure)	X	X	X				X	X	X					X												
Comercializadora de Aceites y Derivados, S.A. de C.V.	HIDRALUB OIL	X	X	X				X	X	X					X												
COMMERCIAL ROSHFRANS, S.A. de C.V.	ACEITE BATRAK DESNA	X	X	X				X	X	X					X												
COSMO Oil Lubricants Co. Ltd.	Cosmo Hydro AW	X	X	X				X	X	X					X												
Cromogenia Units, S.A.	TADAFUID HM	X	X	X				X	X	X					X												
D-A Lubricant Company, Inc.	PresurFlo HIVI	X	X	X				X	X	X					X												
Distribuidora de Aceites Mexicanos Aceimex S	HYDROLUB ISO 32, 46, 68	X	X	X				X	X	X					X												
Distribuidora JP.S.A. de C.V.	JP Premium 7410,7415,7420	X	X	X				X	X	X					X												
Dongguan Pacoil Lubricant Co., Ltd.	Hercules Zona Ultra	X	X	X				X	X	X					X												
Dongguan Pacoil Lubricant Co., Ltd.	Pacoil AWX	X	X	X				X	X	X					X												
Enercare co. Ltd.	POWEX			X				X	X	X					X												
Engen Petroleum Ltd.	Engen TQH 20/32, TQH 20/46, TQH 20/68	X	X	X				X	X	X					X												
ENI S.p.A.	ENI Arnica	X	X	X				X	X	X					X												
ENI S.p.A.	OSO 46		X					X	X	X					X												
ExxonMobil	Mobil DTE 10 Excel Series	X	X	X	X			X	X	X					X												
ExxonMobil	Mobil DTE 10M serie		X	X				X	X	X					X												
ExxonMobil	Mobil DTE 20 serie	X	X	X				X	X	X					X												
ExxonMobil	Mobil DTE 25	X	X	X				X	X	X					X												
ExxonMobil	Mobil Hydraulic Oil AW	X	X	X				X	X	X					X												
ExxonMobil	Mobil SHC 500 series	X	X	X				X	X	X					X												
ExxonMobil	Mobil SHC Aware H	**X	***X	***X	X			X	X					X	X				X								
ExxonMobil	Mobil SHC Hydraulic EAL	X	X	X				X	X	X					X	X			X								
ExxonMobil	Nuto H	X	X	X				X	X	X					X												
ExxonMobil	UNIVIS N	X	X	X				X	X	X					X												
FUCHS	RENOLIN B Series.	X	X	X				X	X	X					X												
FUCHS SCHMIERSTOFFE GmbH	RENOLIN ZAF ** MC	X	X	X	X			X	X	X					X												
Fujian Laike Petrochemical Co. Ltd.	Laike AW Hydraulic Oil	X	X	X				X	X	X					X												
Gaobeidian Nanhai Lubricating Oil Co., Ltd.	Dongrunnanhai HM	X	X	X				X	X	X					X												
GAZPROMNEFT-Lubricants Ltd.	Belaz G-Profi Hydraulic Summer HVLP 46		X					X	X	X					X												

\* Fluid under field or laboratory test with acceptable performances on Denison vane pump.  
 \*\*\* Can be used until 120°C  
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GAZPROMNEFT-Lubricants Ltd.	Gazpromneft Hydraulic HLP	X	X	X				X	X	X					X												
GAZPROMNEFT-Lubricants Ltd.	Gazpromneft Hydraulic HVLP	X	X	X				X	X	X						X											
GAZPROMNEFT-Lubricants Ltd.	Gazpromneft Hydraulic HZF	X	X	X		X		X	X	X					X												
Gonher de Mexico S.A. de C.V.	Lubra Hidraulico	X	X	X				X	X	X					X												
Guangxi Liugong Premium-Grade Lubricating	SEANON Lubricant Anti-wear Hydraulic Oil L-HM	X	X	X				X	X	X					X												
Gulf Oil International	Gulf Harmony AW	X	X	X				X	X	X					X												
Gulf Oil International	Gulf Harmony AW Plus	X	X	X				X	X	X					X												
Gulf Oil International	Gulf Harmony EF		X							X				X													
Gulf Oil International	Gulf Harmony ZF	X	X	X		X		X	X	X					X												
Gulf Oil International	Gulf Harmony ZF Plus	X	X	X		X		X	X	X																	
Hermann Bantleon GmbH	AVILUB FLUID DYNA	X	X					X	X	X						X											
HITECRUN SPECIALITY NEW MATERIAL (SUZHOU)CO.	HITECRUN HLP Premium Hydraulic Oils	X	X	X				X	X	X					X												
Imperial Oil	Nuto H	X	X	X				X	X	X						X											
Imperial Oil	UNIVIS N	X	X	X						X						X											
Imperial Oil	UNIVIS N-C	X	X	X				X	X	X						X											
Indian Oil Corporation Ltd.	Servo Hyvis EE 46		X					X	X	X						X											
Jiangsu Gaoke Petrochemical Company Limited	L-HM antiwear hydraulic oil	X	X	X				X	X	X					X												
Jiangsu Huiyuan Petroleum Technology Co., Ltd.	Highrun L-HM	X	X	X				X	X	X					X												
Jiangsu Huiyuan Petroleum Technology Co., Ltd.	Highrun L-HV	X	X	X				X	X	X						X											
JIANGSU LOPAL Tech Co., Ltd	LOPAL H600, G660, G690	X	X	X				X	X	X					X												
JIANGSU LOPAL Tech Co., Ltd	LOPAL H700	X	X	X	X			X	X	X					X												
John Deere European Office Mannheim GmbH	Hydrau Gard 46 Plus		X					X	X	X						X											
Kasong Science & Technology Company	Kasong Ultra Hydraulic Oil	X	X	X	X			X	X	X					X												
Koçak Petrol Ürünleri San. ve Tic. Ltd. Şti.	SPEEDOL HIDROLİK SİSTEM YAĞI HD	X	X	X				X	X	X					X												
Kuwait Petroleum Company	Hogarth		X					X	X	X						X											
Kuwait Petroleum Research and Technology B	Q8 Haydn	X	X	X				X	X	X					X												
Libya Oil Tunisia	Oilibya Hydrol HTE	X	X	X				X	X	X						X											
Libya Oil Tunisia	Oilibya Hydrol M	X	X	X				X	X	X						X											
Locks Oil & Chemical (Singapore) PTE. LTD.	HEWET	X	X	X				X	X	X					X												
LOPAL Lubrication New Material (Tian jin) Co.	LOPAL H600, G660, G690	X	X	X				X	X	X					X												
LOTOS Grupa S.A.	Hydromil L-HV	X	X	X				X	X	X						X											
LOTOS Grupa S.A.	Hydromil L-HM	X	X	X				X	X	X					X												
LOTOS Grupa S.A.	Hydromil Super L-HM	X	X	X	X			X	X	X					X												
Lubrex FZCO	Lubrex Torque AW	X	X	X				X	X	X					X												
Lubricant Company,Sinopec	Greatwall HP AW	X	X	X				X	X	X					X												
Lubricant Company,Sinopec	Greatwall SHP AW	X	X	X				X	X	X					X												
Lubricantes de America S.A. de C.V.	GONHER HIDRAULICO FH-150, FH-220, FH-301	X	X	X				X	X	X					X												
Lubricantes de America S.A. de C.V.	HIDRAULICO FH-150, FH-220, FH-301	X	X	X				X	X	X					X												
Lubricantes de America S.A. de C.V.	LUBRA HIDRAULICO H-32, H-46, H-68	X	X	X				X	X	X					X												
Lubricantes de America S.A. de C.V.	Lubra Hidraulico Alto Desempeño	X	X	X				X	X	X					X												
LUBRICANTES OYLEX	OYLEX A11, A12, A13	X	X	X				X	X	X					X												
Lubrite Industrias Técnicas Especializadas S.A	Lubrite Hidraulico AW-II	X	X	X	X			X	X	X					X												
LUBRITECH Limited	Anti-wear Hydraulic Oil GEP Hydrolube Super Cle	X	X	X				X	X	X					X												
Lubrication Eginers, Inc.	Monolec Hydraulic Oil 6110	X	X	X				X	X	X					X												
Lubriplate Lubricants Co,	Lubriplate ZF		X			X		X	X	X					X												
Lukoil Lubricants Company	Lukoil GEYSER LT	X	X	X				X	X	X						X											
Lukoil Lubricants Company	Lukoil GEYSER ST	X	X	X				X	X	X					X												
Lukoil Lubricants Company	Lukoil IGS	X	X	X				X	X	X					X												
M&A Oil co. DE Mexico, S.A. de C.V.	Hydraulic Fluid Premium	X	X	X				X	X	X					X												
MAZIVA-Zagreb Ltd.	INA Hidraol DVC	X	X	X				X	X	X					X												
Mexicana de Lubricantes S.A. de C.V.	Akron	X	X	X				X	X	X					X												
Mexicana de Lubricantes S.A. de C.V.	Akron Hidraulic XL	X	X	X				X	X	X					X												
Mexicana de Lubricantes S.A. de C.V.	Akron Hidraulic L	X	X	X				X	X	X					X												
Mexicana de Lubricantes S.A. de C.V.	Mxl Hidraulico MH 150, 220, 300	X	X	X				X	X	X					X												
Mexicana de Lubricantes S.A. de C.V.	Hidraulico MH 150, 220, 300	X	X	X				X	X	X					X												
MOL-LUB Lubricant Production	MOL Hydro HM*AL	X	X	X				X	X	X					X												
MOL-LUB Lubricant Production	MOL Hidro HME	X	X	X				X	X	X					X												
MORRIS Lubricants	Liquimatic HV46		X					X	X	X						X											

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Manufacturer	Commercial name	ISO VG 32	ISO VG 46	ISO VG 68	Ashless	Zn free	PAO	HF0	HF1	HF2	HF3	HF4	HF5	HF6	HM	HV	HETG	HEPG	HEES	Food Grade	HFAE	HFAS	HFB	HFC	HFDR	HFDU	UTTO / THF
OMV Petro Ofisis S.A.	PO Hydro Oil HD	X	X	X				X	X	X					X												
OMV Petro Ofisis S.A.	PO Hydro Oil TX	X	X	X		X		X	X	X					X												
OPET Fuchs Madeni Yag San ve Tic. A.S.	Dura	X	X	X				X	X	X					X												
Orlen Oil sp. z o.o.	Hydrol Extra L-HV	X	X	X				X	X	X						X											
Orlen Oil sp. z o.o.	Hydrol L-HM/HLP	X	X	X				X	X	X					X												
Parker Hannifin Co.	Parker DuraClean™	X	X	X				X	X	X						X											
Parker Hannifin Co.	Parker SHO-752	X	X	X				X	X	X						X											
Petro-Canada Lubricants Inc.	Hydrex AW	X	X	X				X	X	X					X												
Petro-Canada Lubricants Inc.	Hydrex MV	X	X	X				X	X	X						X											
Petro-Canada Lubricants Inc.	Hydrex XV	X	X	X				X	X	X						X											
Petro-Canada Lubricants Inc.	Petro-Canada Environ AW	X	X	X	X			X	X	X					X												
Petro-Canada Lubricants Inc.	Petro-Canada Environ MV	X	X	X	X			X	X	X					X												
PetroChina Lubricant Company	KUNLUN HM	X	X	X				X	X	X					X												
PetroChina Lubricant Company	KUNLUN HM (High pressure)	X	X	X				X	X	X					X												
PetroChina Lubricant Company	KUNLUN HMN	X	X	X				X	X	X					X												
Petrogal S.A.	GALP HIDROLEP	X	X	X				X	X	X					X												
Petrolifeco	TOP Hidraulico Life code 800 & 801	X	X	X				X	X	X					X												
Petromin Corporation	Petromin Hydraulic Oil AW	X	X	X				X	X	X					X												
Petronas Lubricants International	Akcela AW Hydraulic Fluid	X	X	X				X	X	X					X												
Petronas Lubricants International	Akcela AW Hydraulic Fluid HV	X	X	X				X	X	X						X											
Petronas Lubricants International	Ambra Hydrosystem	X	X	X				X	X	X						X											
Petronas Lubricants International	Ambra Hydrosystem HV	X	X	X				X	X	X						X											
Petronas Lubricants International	Oleoblitz Idraulic Fluid	X	X	X				X	X	X					X												
Petronas Lubricants International	Petrona Hydrokin	X	X	X				X	X	X					X												
Petronas Lubricants International	Petrona Hydrokin HV	X	X	X				X	X	X						X											
Petronas Lubricants International	Petronas Akros Idraulic	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Akros Idraulic HV	X	X	X				X	X	X						X											
Petronas Lubricants International	Petronas Arbor Hydraulic	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Hidrobak /S	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Hidrobak /S7	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Hydraulic HV	X	X	X				X	X	X						X											
Petronas Lubricants International	Petronas Hydraulic Plus	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Idraulicar AP31, 46, 51	X	X	X				X	X	X					X												
Petronas Lubricants International	Petronas Idraulicar HV	X	X	X				X	X	X						X											
Phillips 66	Kendall Four Seasons Hydraulic Fluid AW	X	X	X				X	X	X					X												
Phillips 66	Megaflow AW	X	X	X				X	X	X					X												
Phillips 66	Powerflow AW	X	X	X				X	X	X					X												
Phillips 66	Powerflow NZ	X	X	X		X		X	X	X					X												
Prista Oil Holding EAD	Prista MH-M	X	X	X				X	X	X					X												
PT Pertamina Lubricants	TURALIK 43,48,52	X	X	X				X	X	X					X												
PT Pertamina Lubricants	TURALIK HE	X	X	X				X	X	X						X											
Puma Energy Singapore PTE, LTD.	Puma Hydraulic AW46,55AGT/208 Pieza EPTG410	X	X	X				X	X	X					X												
Puma Energy Singapore PTE, LTD.	Puma Hydraulic AW68,55AGT/208 Pieza EPTG420	X	X	X				X	X	X					X												
Qingdao Copton Lubrication Technology Co. L	Copton Wei Li Da L-HM antiwear hydraulic oil	X	X	X				X	X	X					X												
Rafinerija Ulja MODRIČA a.d. MODRIČA	Hidraulično Ulje HD	X	X	X				X	X	X					X												
Raloy Lubricantes, S.A. de C.V.	HIDRAFLUID (oil codes EPT-7001,7011, 7021)	X	X	X				X	X	X					X												
RN-Lubricants, LLC	Rosneft Gidrotec ES HVLP	X	X	X				X	X	X						X											
Repsol YPF Lubricantes y Especialidades S.A.	Petrobras Lubrax XP	X	X	X				X	X	X					X												
Repsol YPF Lubricantes y Especialidades S.A.	RP Hidraulico **SC	X	X	X	X			X	X	X					X												
Repsol YPF Lubricantes y Especialidades S.A.	Repsol Telex E	X	X	X				X	X	X					X												
Repsol Lubricantes y Especialidades S.A.	Repsol Telex E TRX	X	X	X				X	X	X					X												
Repsol YPF Lubricantes y Especialidades S.A.	Telex E	X	X	X				X	X	X					X												
Repsol YPF Lubricantes y Especialidades S.A.	Telex HVLP	X	X	X				X	X	X						X											
Safety Kleen Systems Inc.	America's Choice	X	X	X				X	X	X					X												
Safety Kleen Systems Inc.	America's Choice Zinc Free Hydraulic Oil AW	X	X	X		X		X	X	X					X												
Safety Kleen Systems Inc.	EcoPower	X	X	X				X	X	X					X												
Safety Kleen Systems Inc.	EcoPower Zinc Free Hydraulic Oil AW	X	X	X		X		X	X	X					X												
Safety Kleen Systems Inc.	Performance Plus	X	X	X				X	X	X					X												

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Safety Kleen Systems Inc.	Performance Plus Zinc Free Hydraulic Oil AW	X	X	X		X		X	X	X					X												
Schaeffer Manufacturing Company	#275S Dilex Supreme MEHF		X					X	X	X						X											
SHELL CANADA	Shell Tellus Oils T (SCAN)		X					X	X	X						X											
SHELL Global Solutions	Shell Naturelle HF-X		***X		X				X	X				X		X				X							
SHELL Global Solutions	Shell Tellus S2 M	X	X	X				X	X	X					X												
SHELL International Petroleum Company	Shell Tellus S2 MX	X	X	X				X	X	X					X												
SHELL International Petroleum Company	Shell Tellus S2 VX	X	X	X				X	X	X						X											
SHELL Global Solutions	Shell Tellus S3 M	X	X	X		X		X	X	X					X												
SHELL Global Solutions	Shell Tellus S4 ME	X	X	X				X	X	X					X												
SHELL Global Solutions	Shell Tellus S3 V	X	X	X				X	X	X						X											
SHELL Global Solutions	Shell Tellus SX-Z	X	X	X				X	X	X					X												
Sinopec Lubricant Company	Great Wall AE Hydraulic Oil	X	X	X				X	X	X					X												
Sinopec Lubricant Company	Great Wall EAL HF-E	**X	***X	***X					X	X				X		X				X							
Sinopec Lubricant Company	Great Wall L-HM	X	X	X				X	X	X					X												
Sinopec Lubricant Company	Great Wall L-HM Ashless	X	X	X	X			X	X	X					X												
Sinopec Lubricant Company	Great Wall L-HV		X													X											
Sinopec Lubricant Company	Sinopec AE Hydraulic Oil	X	X	X				X	X	X					X												
Sinopec Lubricant Company	Sinopec EAL HF-E	***X	***X	***X					X	X				X		X				X							
Sinopec Lubricant Company	Sinopec L-HM	X	X	X				X	X	X					X												
Sinopec Lubricant Company	Sinopec L-HM Ashless	X	X	X	X			X	X	X					X												
Sinopec Lubricant Company	Sinopec L-HV		X													X											
SK Lubrificants	ZIC SUPERVIS AW	X	X	X				X	X	X					X												
SK Lubrificants	ZIC VEGA	X	X	X				X	X	X					X												
SUN SIAM Co. Ltd.	SUN'SOIL HYDRAULIC (AW)	X	X	X				X	X	X					X												
Terresolve RSC Bio Solutions	RSC EnviroLogic HF32, HF46, HF68	X	X	X	X				X	X				X		X	X										
Terresolve RSC Bio Solutions	RSC EnviroLogic HF32HP, HF46HP, HF68HP	X	X	X	X				X					X													
Tianjin Sure Energy Lubrication Technology Co.	Sure Energy HM	X	X	X				X	X	X					X												
TJNISSEKI NISSEKI LUBRICANTS & GREAS	TJNISSEKI Anti-wear Hydraulic Oil L-HM	X	X	X				X	X	X					X												
TNK Lubricants LLC	TNK Hydraulic HLP	X	X	X				X	X	X					X												
TNK Lubricants LLC	TNK Hydraulic HVLP	X	X	X				X	X	X						X											
Tongyi Petroleum Chemical Co. Ltd.	Tongyi HM	X	X	X				X	X	X					X												
Tongyi Petroleum Chemical Co. Ltd.	Tongyi Cave HM-L	X	X	X				X	X	X					X												
Tongyi Petroleum Chemical Co. Ltd.	Tongyi Tongli HM-L	X	X	X				X	X	X					X												
Total Lubrificants	Azolla ZS	X	X	X				X	X	X					X												
Total Lubrificants	Biohydran SE	**X	***X	***X					X	X				X		X				X							
Total Lubrificants	Equivis HE	X	X	X				X	X	X						X											
Total Lubrificants	Hydroflo CT		X					X	X	X						X											
TUPO LUBRICANT CO., LTD	Premium Enhanced Anti-wear Hydraulic Oil L-HM	X	X	X				X	X	X					X												
UNIL OPAL	UNIL OPAL HFO	X	X	X				X	X	X					X												
VIAL OIL Ltd.	Consol Hydraulic HLP		X					X	X	X					X												
VIAL OIL Ltd.	Select-Hydraulic HLP		X					X	X	X					X												
Vickers Oils	ECOSURE EAF	**X	***X	***X	X				X	X				X		X				X							
Vickers Oils	ECOSURE HSE	**X	***X	***X	X				X	X				X		X				X							
Wakefield CANADA	Castrol Paradene AW	X	X	X				X	X	X					X												
Wuxi Runer Petrochemical Co.,Ltd.	Hydraulic Fluids Runer L-HM	X	X	X				X	X	X					X												
Yinhang Petrochemical Co.,Ltd.	Linghang Qibing L-HM Hydraulic Oil	X	X	X				X	X	X					X												

\* Fluid under field or laboratory test with acceptable performances on Denison vane pump  
 \*\*\* Can be used until 120°C  
 \*\* Can be used until 70°C