
















# Tabela de Referência de Óleos Lubrificantes Minerais Industriais

Norma DIN 51502 ISO VG																	
	Agenas	Castrol	Elf	Esso	Fuchs	Gulf	Houghton	Ipiranga	Maris	Micro Química	PETROBRAS	Rocol	Shell	Texaco	Tireno	Uni	Valvoline
HL 10	Agefluid HL 776/10			Spinesso 10	Renolin DTA 3	Gulf Harmony 10			Hillus AW 10	Microfluid AW PD1-10	Lubrax Industrial CL-10-OF		Morlina 10		Tiroil AWS 10	Unix Hidráulico 10 W	ETC Hydraulic 10
HL 22	Agefluid HL 776/22			Spinesso 22	Renolin DTA 5	Gulf Harmony 22			Compressor 22	Microfluid AW PD1-22	Lubrax Industrial CL-22-OF		Morlina 22		Tiroil AWS 22		ETC Hydraulic 22
HL 32	Agefluid HL 776/32			Turbina 32	Renolin DTA 10	Gulf Harmony 32			Hillus 32	Microfluid AW PD1-32					Tiroil AWS 32	Unix Hidráulico 32	ETC Hydraulic 32
HL 46	Agefluid HL 776/46			Turbina 46	Renolin DTA 15	Gulf Harmony 46			Hillus 46	Microfluid AW PD1-46					Tiroil AWS 46	Unix Hidráulico 46	ETC Hydraulic 46
HL 68	Agefluid HL 776/68		Elf Politeis 68	Turbina 68	Renolin DTA 20	Gulf Harmony 68			Hillus 68	Microfluid AW PD1-68					Tiroil AWS 68	Unix Hidráulico 68	ETC Hydraulic 68
HL 100	Agefluid HL 776/100			Turbina 100	Renolin DTA 30	Gulf Harmony 100			Hillus 100	Microfluid AW PD1-100					Tiroil AWS 100	Unix Hidráulico 100	ETC Hydraulic 100
HL 150	Agefluid HL 776/150			Turbina 150	Renolin DTA 40	Gulf Harmony 150			Hillus 150	Microfluid AW PD1-150			Morlina 150		Tiroil AWS 150	Unix Hidráulico 150	ETC Hydraulic 150
HL 220	Agefluid HL 776/220			Turbina 220	Renolin DTA 50	Gulf Harmony 220			Hillus 220	Microfluid AW PD1-220			Morlina 220		Tiroil AWS 220	Unix Hidráulico 220	ETC Hydraulic 220
HL 320	Agefluid HL 776/320			Turbina 320		Gulf Harmony 320			Hillus 320	Microfluid AW PD1-320	Lubrax Industrial CL-320-OF				Tiroil AWS 320	Unix Hidráulico 320	
HL 32 (Turbina)				Tereso 32			Hydro Drive RO 32	Iptur HST 32			Marbrax TR-32		Turbo 32	Regal R & O 32			
HL 46 (Turbina)				Tereso 46			Hydro Drive RO 46	Iptur HST 46			Marbrax TR-46		Turbo 46	Regal R & O 46			
HL 68 (Turbina)				Tereso 68			Hydro Drive RO 68	Iptur HST 68			Marbrax TR-68		Turbo 68	Regal R & O 68			
HL 100 (Turbina)				Tereso 100			Hydro Drive RO 100	Iptur HST 100			Marbrax TR-100		Turbo 100	Regal R & O 100			
HL 150 (Turbina)				Tereso 150			Hydro Drive RO 150	Iptur HST 150			Marbrax TR-150		Turbo 150	Regal R & O 150			
HL 220 (Turbina)				Tereso 220			Hydro Drive RO 220	Iptur HST 220			Marbrax TR-220		Turbo 220	Regal R & O 220			
HLP 32	Agefluid AW 785/32	Hyspin AWS 32	Elfolna 32	Nuto H 32	Renolin B 10	Gulf Harmony AW 32	Hydro Drive HP 32	Iptur AW 32	Hillus AW 32	Microfluid AW 32	Lubrax Industrial HR-32-EP	HO 32	Tellus 32	Rando HD 32	Tiroil AWSE 32	Hidramax AW 32	Hydraulic AW 32
HLP 46	Agefluid AW 785/46	Hyspin AWS 46	Elfolna 46	Nuto H 46	Renolin B 15	Gulf Harmony AW 46	Hydro Drive HP 46	Iptur AW 46	Hillus AW 46	Microfluid AW 46	Lubrax Industrial HR-46-EP	HO 46	Tellus 46	Rando HD 46	Tiroil AWSE 46	Hidramax AW 46	Hydraulic AW 46
HLP 68	Agefluid AW 785/68	Hyspin AWS 68	Elfolna 68	Nuto H 68	Renolin B 20	Gulf Harmony AW 68	Hydro Drive HP 68	Iptur AW 68	Hillus AW 68	Microfluid AW 68	Lubrax Industrial HR-68-EP	HO 68	Tellus 68	Rando HD 68	Tiroil AWSE 68	Hidramax AW 68	Hydraulic AW 68
HLP 100	Agefluid AW 785/100	Hyspin AWS 100	Elfolna 100	Nuto H 100	Renolin B 30	Gulf Harmony AW 100	Hydro Drive HP 100	Iptur AW 100	Hillus AW 100	Microfluid AW 100	Lubrax Industrial HR-100-EP	HO 100	Tellus 100	Rando HD 100	Tiroil AWSE 100	Hidramax AW 100	Hydraulic AW 100
HLP 150	Agefluid AW 785/150	Hyspin AWS 150	Elfolna 150	Nuto H 150	Renolin B 40	Gulf Harmony AW 150	Hydro Drive HLP 150	Iptur AW 150	Hillus AW 150	Microfluid AW 150	Lubrax Industrial HR-150-EP	HO 150		Rando HD 150	Tiroil AWSE 150	Hidramax AW 150	Hydraulic AW 150
HLPD 46	Agefluid PD 816/46	Hyspin HDX 46			Renolin MR 15	Gulf Harmony AW 46D	Hydro Drive HLP 46			Microfluid AW PDZ 46			Tellus DO 46	Rando HD Ashless 46	Tiroil HLPD 46		
HLPD 68	Agefluid PD 816/68	Hyspin HDX 68			Renolin MR 20	Gulf Harmony AW 68D	Hydro Drive HLP 68	Iptur P 912		Microfluid AW PDZ 68			Tellus DO 68	Rando HD Ashless 68	Tiroil HLPD 68		
CLP 68	Ageneagear 817/68	ILO SP 68	Reductef SP 68	Spartan EP 68	Renolin Compound 102	Gulf EP Lubrificant HD 68	Tenal EP 68 SP	Ipiranga SP 68	Resigre 68	Microgear 68	Lubrax Industrial EGF-68-PS	GO 68	Omala 68	Meropa 68	Tiroil HLPD 68	Unix Mancal 68	Gear 68
CLP 100	Ageneagear 817/100		Reductef SP 100	Spartan EP 100	Renolin Compound 103	Gulf EP Lubrificant HD 100	Tenal EP 100 SP	Ipiranga SP 100		Microgear 100	Lubrax Industrial EGF-100-PS	GO 100	Omala 100	Universal EP 80W	Tiroil HLPD 100	Unix Mancal 100	Gear 100
CLP 150	Ageneagear 817/150	ILO SP 150	Reductef SP 150	Spartan EP 150	Renolin Compound 104	Gulf EP Lubrificant HD 150	Tenal EP 150 SP	Ipiranga SP 150	Resigre 150	Microgear 150	Lubrax Industrial EGF-150-PS	GO 150	Omala 150	Meropa 150	Tiroil HLPD 150	Unix Mancal 150	Gear 150
CLP 220	Ageneagear 817/220	ILO SP 220	Reductef SP 220	Spartan EP 220	Renolin Compound 106	Gulf EP Lubrificant HD 220	Tenal EP 220 SP	Ipiranga SP 220	Resigre 220	Microgear 220	Lubrax Industrial EGF-220-PS	GO 220	Omala 220	Meropa 220	Tiroil HLPD 220	Unix Mancal 220	Gear 220
CLP 320	Ageneagear 817/320	ILO SP 320	Reductef SP 320	Spartan EP 320	Renolin Compound 108	Gulf EP Lubrificant HD 320	Tenal EP 320 SP	Ipiranga SP 320	Resigre 320	Microgear 320	Lubrax Industrial EGF-320-PS	GO 320	Omala 320	Meropa 320	Tiroil HLPD 320	Unix Mancal 320	Gear 320
CLP 460	Ageneagear 817/460	ILO SP 460	Reductef SP 460	Spartan EP 460	Renolin Compound 110	Gulf EP Lubrificant HD 460	Tenal EP 460 SP	Ipiranga SP 460	Resigre 460	Microgear 460	Lubrax Industrial EGF-460-PS	GO 460	Omala 460	Meropa 460	Tiroil HLPD 460	Unix Mancal 460	
CLP 800						Gulf EP Lubrificant HD 800							Tivela S 800		Tiroil HLPD 800		
CLP1000		ILO SP 1000		Cylessa TK 1000		Gulf EP Lubrificant HD 1000					Lubrax Industrial EGF-1000-PS				Tiroil HLPD 1000		
CGLP 32	Agenaslide 794/32					Gulf Way 32				Microfluid AG 32	Lubrax Industrial FP-32	Slideway 32			Tiroil AWAG 32		
CGLP 68	Agenaslide 794/68	Magna DB 68		Febis K 68	Renolin TAC 342	Gulf Way 68		Truslide 68	Guimop 68	Microfluid AG 68	Lubrax Industrial FP-68	Slideway 68	Tonna T 68	Way Lubrificant 68	Tiroil AWAG 68	Unix way 68	Way Lube 68
CGLP 150	Agenaslide 794/150				Renolin TAC 344	Gulf Way 150			Guimop 150	Microfluid AG 150	Lubrax Industrial FP-150	Slideway 150			Tiroil AWAG 150	Unix way 150	Way Lube 150
CGLP 220	Agenaslide 794/220	Magna CF 220		Febis K 220	Renolin TAC 345	Gulf Way 220		Truslide 220	Guimop 220	Microfluid AG 220	Lubrax Industrial FP-220	Slideway 220	Tonna T 220	Way Lubrificant 220	Tiroil AWAG 220	Unix Way 220	Way Lube 220
D 100/150		RD 100			Renolin ZAF 100/150	Gulf Hammer 100/150	Houghton Drill 100	Ipsidril 100	Aindril 100/150	Microfluid AW PD 100/150	Lubrax Industrial FP-100			Anies 100	Tiroil AWAG 100 E	Unix Marteleto 100/150	Rock Drill 100/150
Corvato	(0xx11) 826-8511	0800-17 58 88	(0xx11) 3842-2215	0900-11 79 91	(0xx11) 7929-2311	0800-19 19 58	0800-19 02 22	(0xx21) 595-1668	(0xx11) 7835-8046	(0xx11) 4057-3400	0800-798901	(0xx11) 7981-1577	0800-791616	(0xx11) 3178-9000	(0xx11) 4057-4222	(0xx41) 675-6699	0900-113556



YPF
Hidráulico 32
Hidráulico 46
Hidráulico 68
Hidráulico 100
Turbina R 32
Turbina R 46
Turbina R 68
Turbina R 100
Turbina R 150
Turbina R 220
Hidráulico BP 32
Hidráulico BP 46
Hidráulico BP 68
Hidráulico BP 100
Hidráulico BP 150
Hidráulico D 46
Hidráulico D 68
Transmisión EP 68
Transmisión EP 100
Transmisión EP 150
Transmisión EP 220
Transmisión EP 320
Transmisión EP 460
Transmisión EP 1000
Lisos 32
Lisos 68
Lisos 150
Lisos 220
Lisos N 100/150
(06411) 3145-0300