



TABLA DE EQUIVALENCIAS

HIDRAULICOS

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
AZOLLA ZS 32	DTE 24 Ultra (32)	Hyspin AWS 32	Rando HD 32	Tellus S2M 32	Hydraulic L 32	MH - 150 (32)		AW - 32	Hidraulico 32
AZOLLA ZS 46	DTE 25 Ultra (46)	Hyspin AWS 46	Rando HD 46	Tellus S2M 46	Hydraulic L 46	MH - 220 (46)		AW - 46	Hidraulico 46
AZOLLA ZS 68	DTE 26 Ultra (68)	Hyspin AWS 68	Rando HD 68	Tellus S2M 68	Hydraulic L 68	MH -300 (68)	H - 300 AW 68	AW- 68	Hidraulico 68
AZOLLA ZS 100	DTE 27 Ultra (100)		Rando HD 100	Tellus S2M 100	Hydraulic L 100	MH - 450 (100)			
AZOLLA ZS 150			Rando HD 150		Hydraulic L 150	MH- 700 (150)			
CIRKAN ZS 220					Hydraulic L 220	MH - 1200 (220)			
CIRKAN ZS 320					Hydraulic L 320	MH - 1400 (320)			

HIDRAULICO LIBRE DE ZINC

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
AZOLLA AF 32	DTE Excel 32	Hyspin ZZ 32	Clarity 32		Hydraulic zs HVI 32			Ultramax 32	Gulf Harmony HVI ZF 32
AZOLLA AF 46	DTE Excel 46	Hyspin ZZ 46	Clarity 46	Tellus S3 V 46	Hydraulic zs HVI 46			Ultramax 46	Gulf Harmony HVI ZF 46
AZOLLA AF 68	DTE Excel 68	Hyspin ZZ 68	Clarity 68	Tellus S3 V 68	Hydraulic zs HVI 68			Ultramax 68	Gulf Harmony HVI ZF 68
AZOLLA AF 100	DTE Excel 100	Hyspin ZZ 100	Clarity 100						

HIDRAULICO CON ALTO INDICE DE VISCOSIDAD

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
EQUIVIS ZS 22			Rando HDZ 22	Tellus T 22	Hydraulic HVI 22				
EQUIVIS ZS 32	DTE 13 M 32	Hyspin AWH-M 32	Rando HDZ 32		Hydraulic HVI 32	Hidraulico HVI 32		AW HVI 32	Armony HVI 32
EQUIVIS ZS 46	DTE 15 M 46	Hyspin AWH-M 46	Rando HDZ 46	Tellus T 46	Hydraulic HVI 46	Hidraulico HVI 46		AW HVI 46	Armony HVI 46
EQUIVIS ZS 68	DTE 16 M 68	Hyspin AWH-M 68	Rando HDZ 68	Tellus T 68	Hydraulic HVI 68	Hidraulico HVI 68		AW HVI 68	Armony HVI 68
EQUIVIS ZS 100	DTE 18 M 100	Hyspin AWH-M 100	Rando HDZ 100		Hydraulic HVI 100	Hidraulico HVI 100		AW HVI 100	Armony HVI 100
EQUIVIS ZS 150	DTE 19 M 150		Rando HDZ 150		Hydraulic HVI 150	Hidraulico HVI 150			

ENGRANES CERRADOS (REDUCTOR DE VELOCIDAD)

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
CARTER EP 68 / CARTER 68	Mobil gear 68	Alpha sp 68	Meropa 68	Omala 68		Engranos compuestos 68	Gares HP 68	AGMA gear ep 68	Gulf EP HD 68
CARTER EP 100 / CARTER 100	Mobil gear 100	Alpha sp 100	Meropa 100	Omala 100		Engranos compuestos 100	Gares HP 100	AGMA gear ep 100	Gulf EP HD 100
CARTER EP 150 / CARTER 150	Mobil gear 150	Alpha sp 150	Meropa 150	Omala 150	Gear p 150	Engranos compuestos 150	Gares HP 150	AGMA gear ep 150	Gulf EP HD 150
CARTER EP 220 / CARTER 220	Mobil gear 220	Alpha sp 220	Meropa 220	Omala 220	Gear p 220	Engranos compuestos 220	Gares HP 220	AGMA gear ep 220	Gulf EP HD 220
CARTER EP 320 / CARTER 320	Mobil gear 320	Alpha sp 320	Meropa 320	Omala 320	Gear p 320	Engranos compuestos 320	Gares HP 320	AGMA gear ep 320	Gulf EP HD 320
CARTER EP 460 / CARTER 460	Mobil gear 460	Alpha sp 460	Meropa 460	Omala 460		Engranos compuestos 460	Gares HP 460	AGMA gear ep 460	Gulf EP HD 460
CARTER EP 680 / CARTER 680	Mobil gear 680	Alpha sp 680	Meropa 680	Omala 680		Engranos compuestos 680	Gares HP 680	AGMA gear ep 680	Gulf EP HD 680

TURBINAS

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
PRESLIA 32	DTE oil light 32	Perfecto T 32	Regal 32	Turbo T 32	Vector S 32	Turbinas 9 (32)	Turbocir R&O 32	Turbine 32	Gulf crest 32
PRESLIA 46	DTE oil medium 46	Perfecto T 46	Regal 46	Turbo T 46	Vector s 46	Turbinas 11) 46	Turbocir R&O 46	Turbine 46	Gulf crest 46
PRESLIA 68	DTE heavy medium 68	Perfecto T 68	Regal 68	Turbo T 68	Vector s 68	Turbinas 15 (68)		Turbine 68	Gulf crest 68
PRESLIA 100	DTE oil Heavy 100	Perfecto T 100	Regal 100	Turbo T 100		Turbinas 19 (100)		Turbine 100	
TURBINE OIL 150						Turbinas 600 (150)			
TURBINE OIL 220						Turbinas 900 (220)			

TRANSFERENCIA DE CALOR									
TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
SERIOLA QA 32	Mobiltherm 603 (20.2 cSt)	Perfecto HT 4 (22 cSt)	Heat transfer 22	Thermia B (25 cSt)	Term 300 (46 cSt)	Term 300 (22 cSt)	QS transfer oil (46 cSt)	Heat Xfer (68 cS)	Gulf therm 32
SERIOLA QA 68	Mobiltherm 605 (30.4 cSt)	Perfecto HT 5 Plus (46 cSt)	Heat transfer 46	Thermia C (56 cSt)					Gulftherm 46
SERIOLA QA 100	Mobiltherm 610 (113 cSt)								Gulftherm 68
SERIOLA SY 2997	Mobiltherm 611 (490 cSt)								

ACEITE BLANCO (grado tecnico)									
TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
Lyran M 18	whiterex 408 (15 cSt)		Superla white oil 10	Ordina 15	Tecnol 350 USP	Tecnol 90	Quake white 90		white oil
	Whiterex 414 (32 cSt)		Superla white oil 21	Ordina 68	Akron NF	Tecnol C 100			

ACEITE TEXTIL									
TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
SPINOL 10	Velocite 6 (10 cSt)			Morlina ol 10		Husillos AA (10)	Spindle oil 6	Valvotex	Gulfspin 10
SPINOL 22	Velocite 10 (22 cSt)		White neddle 22		Husillos CC (22)	Husillos CC (22)	Spindle oil 10		Gulfspin 22

ACEITE PARA INGENIOS AZUCAREROS (open gear)									
TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
CARTER MMS 1130	Mobiltac 375 NC	Rustilo 553	Crater 2x fluid	Cardium D	Nacional delgado	Nacional delgado	Open gear	Open gear	Gulfsugar mill
CARTER MMS 2500	Mobiltac 275 NC		Crater 5H	Cardium F	Nacional grueso	Nacional grueso			

ACEITE PARA CORTE DIRECTO

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
CORTE 1A	Mobilmet 625	Variocut B 27	Bright-cut	Cutting oil	Cutting oil YM	cortaacero A-5090	Cutting Oil HD	Promax HD cutt	Gulf Cutt 32
		Variocut B 30	metalworking fluid		Cutting oil CLF	Mexlub corte			

ACEITE SOLUBLE

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
LACTUCA MMS 4000	Mobilmet S 122	Almaredge 51 FF	soluble Oil B	Dromus B	Soluble oil	Soluble especial No. 4		Promax	Gulf soluble

ACEITE PARA GUIAS Y CORREDERAS

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
PNEUMA M 68/DROSER MMS 68	Vactra 2 (68)		Way lubricant	Tonna oil 68	Pentac 2	Pentac 2	Staker oil 68	Slideway oil	Gulf way
DROSER MMS 220	Vactra 4 (220)			Tonna oil 220	Pentac 4	Pentac 4	Staker oil 220		

ACEITE PARA TRANSFORMADOR

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
ISOVOLTINE M 45	Univolt N 61B	Uninhbited transformer oil	Insulation oil	Transform	Transformer oil	Nacional Transformador	Transfo oil		transformer oil

ACEITE PARA CILINDROS DE VAPOR (tambien para engranes de bronce sin fin corona)

TOTAL	Mobil	Castrol	Chevron	Shell	Akron	Mexicana de Lubricantes	Quaker State	Valvoline	Gulf
CYL C 460	Mobil 600 W (460)		Cylinder oil W 460	Valtata Oil J 460	Nacional Cyl	Nacional CYL	Cilinder oil		Gulf sigma
CYL C 680	Mobil Extra Hecla (680)		Cylinder oil W 680						

