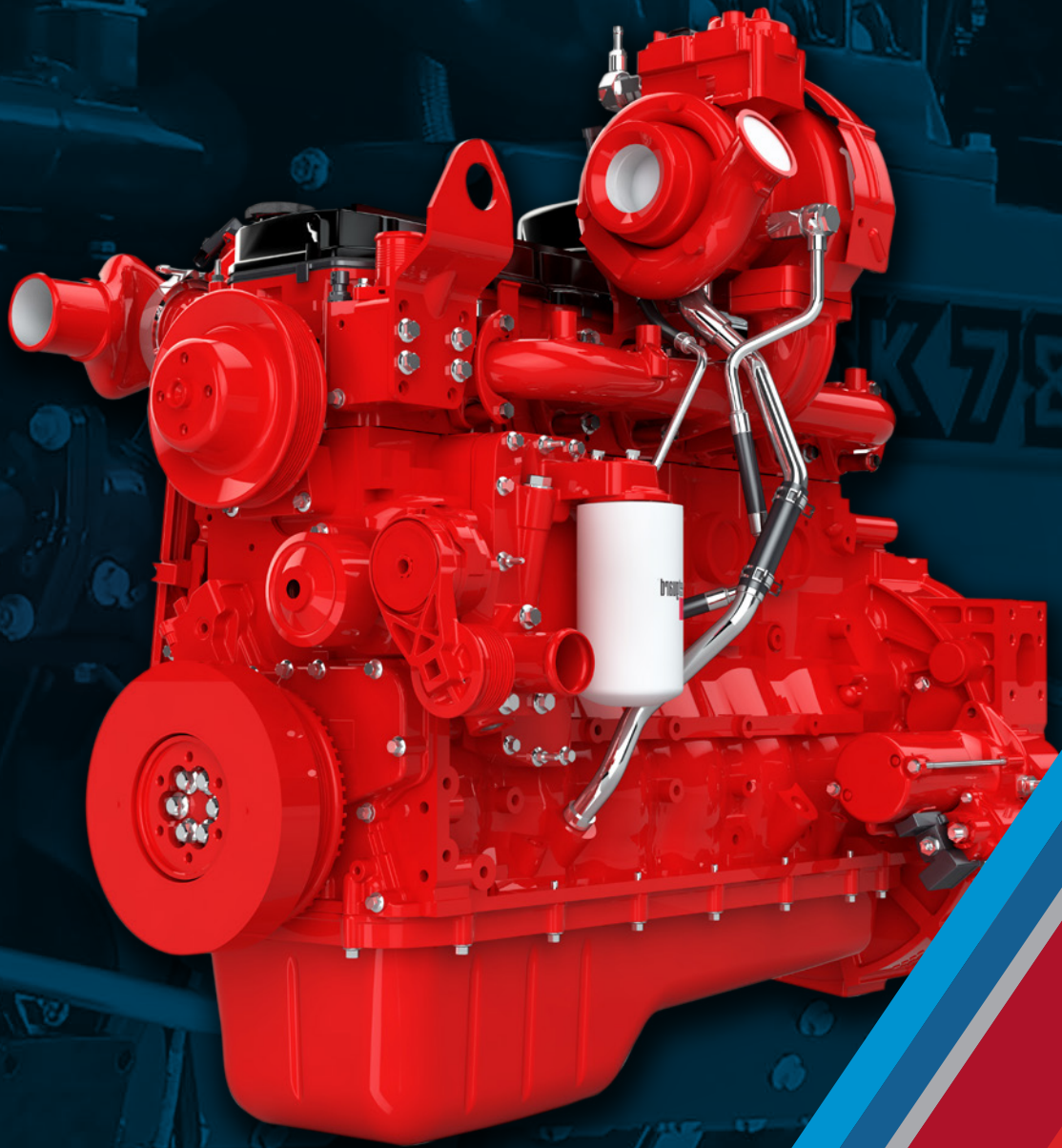


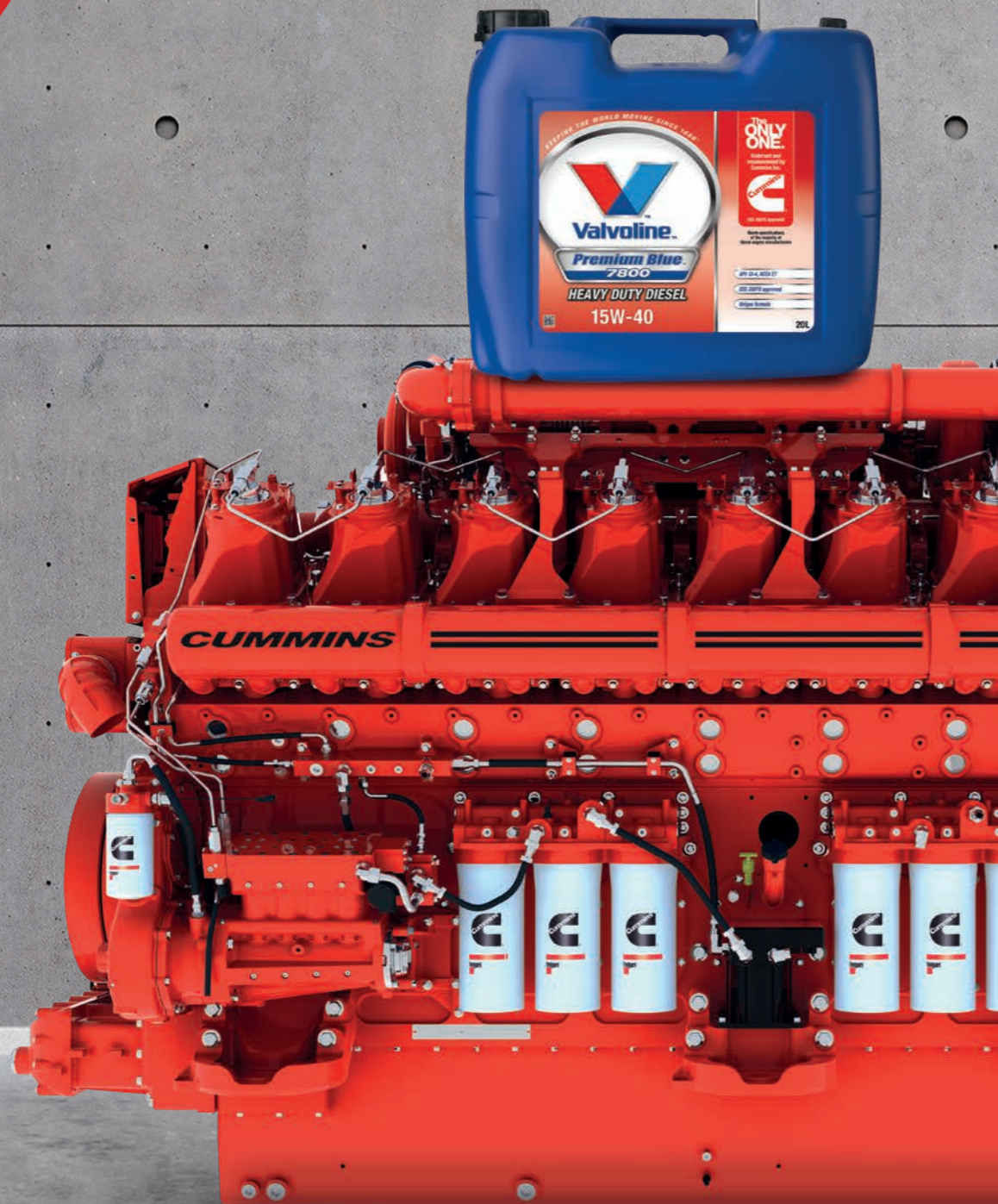
# VALVOLINE CUMMINS PRODUCT CATALOGUE



**SPECIALISTS IN  
HEAVY DUTY LUBRICANTS**



# CUMMINS PRODUCT CATALOGUE



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# 1. ENGINE OILS

## PREMIUM BLUE - ONE SOLUTION



### Premium Blue One Solution Gen2 10W-30 API: CK-4, CI-4, CI-4+, CH-4, CJ-4; API: SP/ SN

- Cummins CES 20092, 20086, 20085; Mack EOS-4.5; Renault RLD-3; Volvo VDS-4.5
- Detroit Diesel DFS 93K222; Deutz DQC III-18LA; JASO DH-2/ DH-1; MAN M3775; MB-228.31/ 228.3; MTU Type 2.1

20L	208L	1000L	BULK
893637	893638	893639	-



### Premium Blue One Solution Gen2 15W-40 API: CK-4, CI-4, CI-4+, CH-4, CJ-4; API: SP/ SN

- Allison TES 439; Cummins CES 20092, 20086, 20085; Mack EOS-4.5; Renault RLD-3; Volvo VDS-4.5
- Detroit Diesel DFS 93K222; Deutz DQC III-18LA; JASO DH-2/ DH-1; MAN M3775; MB-228.31/ 228.3; MTU Type 2.1

20L	208L	1000L	BULK
893656	893657	893658	-

## PREMIUM BLUE - DIESEL



### Premium Blue 7800 15W-40 ACEA E7; API: CI-4

- Cummins CES 20078; Deutz DQC III-10; MTU Type 2; Volvo VDS-3; Mack EO-N; Renault VI RLD-2
- Caterpillar ECF-2; Cummins CES 20076, CES 20077; Detroit Diesel DFS 93K215, 93K214; Global DHD-1; MB-228.3

4 X 5 L (SW)	20L	208L	1000L	BULK
893646	893647	893648	893649	-



### Premium Blue Extreme 5W-40 API: CI-4, CI-4 plus, CJ-4/ SM, SN

- Cummins CES 20081
- Caterpillar ECF-3; Chrysler MS 10902; Detroit Diesel 93K218/ 93K215; Global DHD-1; JASO DH-2; MAN M 3575; MB-228.3, 228.31; Volvo VDS-4; Mack EO-O Premium Plus; Renault RVI RLD-3

20L	208L	1000L	BULK
703679	VE17778	VE17775	745241

## PREMIUM BLUE - ON-HIGHWAY GAS



### Premium Blue GEO M-74 15W-40 API: CF-4

- Cummins CES 20074
- Caterpillar; John Deere; Detroit Diesel DFS 93K216; MB-226.9; MB-228.3

20L	208L	1000L	BULK
874346	874345	874344	874357

## PREMIUM BLUE - OFF-HIGHWAY GAS



### Premium Blue GEO MA 40 API: CF

- Cummins QSK 60G Engines (Multi and single turbocharger models)

208L	1000L	BULK
844938	852504	844936



### Premium Blue GEO LA 40 API: CD

- Cummins QSV 81/91 series; Cummins QSK 45G, 60G, 81G, 91G; Caterpillar; Deutz TR 0199-99-2105 group D; Dresser-Rand; Waukesha

208L	1000L	BULK
VE17758	790310	VE17759



### Premium Blue GEO LA-ES 40

- CES 14615 for Cummins, QSV81G / QSV91G engine series; QSK60G engine series; Waukesha Cogeneration engines
- Siemens/ Guascor engines; Recommended for four-stroke engines: Caterpillar; MWM (Deutz); Dresser-Rand (Categories I, II, III); GE Jenbacher; Superior; Wärtsilä; Waukesha

208L	1000L	BULK
876511	882620	876631

## PROFLEET



### ProFleet LS-F 5W-30 API: FA-4, SN

- MB-Approval 228.61
- Cummins 20087; JASO DH-2; Detroit Diesel 93K223

20L	208L	1000L	BULK
889636	889635	889634	889631



### ProFleet LS 5W-30 ACEA E4, E6, E7, E9; API: CK-4

- Deutz DQC IV 18 LA; Detroit DFS 93K218, K222; MAN M 3271, M3477 MAN M 3677, M 3575, M 3477, M3775, M3777, M 3271-1; MB-Approval 228.51; VOLVO VDS-3, VDS-4.5; CNG (417-0001-15-878); Mack EOS 4.5; Renault RLD-3, RXD; Scania LDF-4
- Cummins CES 20081, CES 20086; DAF\*; Iveco 18-1804 TLS E6; MB-228.31, MB 228.52; MTU Type 3.1, 2.1; Caterpillar ECF-3;

20L	208L	1000L	BULK
797172	797004	848268	796747



### ProFleet 5W-30 ACEA E4, E7

- MAN M 3277; MB-Approval 228.5; Scania LDF-3; Volvo VDS-3 (417-0002-15-1216); Mack EO-N; Renault RLD-2
- Cummins CES 20077; DAF\*; Deutz DQC IV-10; Ford WSS-M2C212-A; Iveco 18-1804 TE; MB-235.28; MTU Type 3; Voith Retarders Class B fluid

20L	208L	1000L	BULK
614447	VE13938	VE13935	VE90185



### ProFleet M 10W-40 ACEA E4, E7; API: CI-4

- Deutz DQC III-18; Mack EO-N; MAN M 3277; MB-Approval 228.5; MTU Type 3; Renault RLD-2; Volvo VDS-3
- Cummins CES 20078; Global DHD-1

4 X 5 L (SW)	20L	208L	1000L	BULK
895451	895452	895453	895454	895427

## ALL-FLEET



### All-Fleet Superior 10W-40 ACEA E4, E7

- MAN M 3277, MAN M 3377; MB-Approval 228.5; MTU Type 3; Volvo VDS-3 (417-0002-17-1455); Mack EO-N; Renault RXD/RLD-2
- Deutz DQC IV-10

208L	1000L	BULK
807011	806950	806587



### All-Fleet Superior LE 15W-40 ACEA E7, E9; API: CK-4, CI-4, CI-4+, CH-4, CJ-4

- MB-Approval 228.31; MTU Type 2.1; Renault RLD-4; Volvo VDS-4.5
- Caterpillar ECF-3; CES 20086, CES 20081; Detroit Diesel DFS93 K222, K218; Ford WSS-M2C171-F1; Deutz DQC III-10 LA, II-10 LA; JASO DH-1, DH-2; Mack OE-N Premium Plus, OE-S-4.5; MAN 3575; MAT 3521, MAT 3522; Renault RLD-3; Volvo VDS-4, VDS-3

5 L	20L	208L	1000L	BULK
889599	886248	886247	886246	886203



### All-Fleet Extreme 10W-40 ACEA E7, E9, E2; API: CI-4, CH-4, CG-4

- Cummins CES 20078; MAN M 3275-1; MB-Approval 228.3; Volvo VDS-3; Mack EO-N, EO-M Plus; Renault RLD/RLD-2
- Caterpillar ECF-2, ECF-1-a; Cummins CES 20076, 20077; Deutz DQC III-10; Global DHD-1; MTU Type 2

5 L	20L	60L	208L	1000L	BULK
606078	VE13766	VE13777	VE13778	VE13775	VE13779



### All-Fleet 20W-50 API: CG-4

- MAN M 271; MB-228.1

20L	BULK
VE12705	VE12719



### ProFleet LSA 5W-30 ACEA E6, E7, E9; API: CK-4, CJ-4, CI-4, CI-4+, CH-4/ SN

- MB-Approval 228.51; Volvo VDS-4.5; Mack EOS-4.5; MAN M3677; Renault RLD-3; Scania low ash\*
- Cummins CES 20086; Caterpillar ECF-3, ECF-2; Detroit Diesel DQC 93K222; Deutz DQC IV-18 LA; Ford WSS-M2C213A; JASO DH-2, DH-1; MAN M3271, M3477, M3775; MTU type 3.1, type 2.1; MB-228.31; Volvo VDS-4, VDS-3

20L	208L	1000L	BULK
893562	893563	893564	-



### ProFleet LS 10W-40 ACEA E6, E7, API: CI-4

- MAN M 3477; MB-Approval 228.51; Volvo VDS-3 (417-0002-17-1238); Mack EO-N; Renault RLD-2; Scania Low Ash
- Cummins CES 20076/77; DAF Extended drain\*; Deutz DQC III-10 LA; Iveco 18-1804 TLS E6; MAN M 3271-1; MTU Type 3.1; Caterpillar ECF-1-a

4 X 5 L (SW)	20L	208L	1000L	BULK
VE13971	VE13976	VE13978	VE13975	VE90186



### ProFleet 10W-40 ACEA E4, E7, API: CF

- MAN M 3277; MB-Approval 228.5; Scania LDF-3; Euro 6; Volvo VDS-3 (417-0002-16-1106); Mack EO-N; Renault RXD/RLD-2
- DAF\*; add Scania LDF-2

4 X 5 L (SW)	20L	208L	1000L	BULK
VE13911	VE13906	VE13918	VE13915	VE13919



### All-Fleet Superior LE 10W-30 ACEA E7, E9; API: CK-4, CI-4, CI-4+, CH-4, CJ-4

- MB-Approval 228.31; Mack EOS-4.5; MAN M 3775; MTU Type 2.1; Renault RLD-3; Volvo VDS-4.5 (417-003-18-429)
- Caterpillar ECF-3; Cummins CES 20086, CES 20081; Detroit Diesel DFS 93K222, 93K218; Detroit Diesel PGOS (93K218); Deutz DQC III-10 LA, II-10 LA; Ford WSS-M2C171-F1; JASO DH-1, DH-2; Mack EO-N Premium Plus; MAN M 3575; Renault RLD-4; Volvo VDS-4, VDS-3

20L	208L	1000L	BULK
886581	886586	886587	886202



### All-Fleet Superior LE-X 10W-40 ACEA E7, E9; API: CK-4, CI-4, CI-4+, CH-4, CJ-4/ SN

- Cummins CES 20086; Deutz DQC III-18LA; MB-Approval 228.31; Mack EOS-4.5; MTU Type 2.1; Renault RLD-3; Volvo VDS-4.5
- Caterpillar ECF-3, ECF-2; Cummins CES 20081; Detroit Diesel DFS 93K222; JASO DH-1, DH-2; MAN M3775, M357; Volvo VDS-4, VDS-3;

20L	208L	1000L	BULK
893951	893952	893953	893860



### All-Fleet 15W-40 API: CG-4

- MAN M 271; MB-228.1

20L	BULK
VE12705	VE12719

## HD



### HD 10W

API: CF

- GE Jenbacher Series 2, 3, 4 and 6; MWM (Deutz); Caterpillar CG gas engines
- Caterpillar 35XX & 36XX series engines; Guascor; MAN 3271-2; MTU series 4000; Perkins 4000 series; Rolls Royce KG1-4, BV-G & CR-G; Tedom; Wärtsilä 34SG & 50SG; Waukesha Cogen

20L	208L	1000L	BULK
VE12606	608865	VE12615	VE90188



### HD 30

API: CF

- GE Jenbacher type 2, 3, 4 and 6. For sour gas applications, type class B and C

208L	1000L	BULK
VE12726	VE12738	VE12739

## GEO



### GEO SNG-6

- GE Jenbacher Series 2, 3, 4 B, C, D, 6 C, E, F, J ;
- Cummins; MTU; MWM (Caterpillar Energy Solutions); Wärtsilä; Waukesha; Suitable for use in: Cummins QSK60G Natural Gas fueled engines

208L	1000L	BULK
891716	-	891717



### GEO SNG-4

ACEA E7, E9; API: CI-4, CI-4 plus, CJ-4/SM

- GE Jenbacher Series 2, 3, 4 and 6; MWM (Deutz); Caterpillar CG gas engines
- Caterpillar 35XX & 36XX series engines; Guascor; MAN 3271-2; MTU series 4000; Perkins 4000 series; Rolls Royce KG1-4, BV-G & CR-G; Tedom; Wärtsilä 34SG & 50SG; Waukesha Cogen

208L	1000L	BULK
885731	885690	885651



### GEO PLUS LA 40

ACEA E7, E9; API: CI-4, CI-4 plus, CJ-4/SM

- GE Jenbacher type 2, 3, 4 and 6. For sour gas applications, type class B and C

208L	1000L	BULK
833832	833831	833610

# 2. DRIVELINE OILS

## ATF



### Heavy Duty ATF

- Voith H55.6336.xx
- ISO L-HA; GM Dextron IIIH; Ford MERCON V; GM Allison C-4 / TES-295; MAN 339 Type V2/Z2; MB 236.9; ZF TE ML 03D, 04D, 14B, 16L, 17C, 20B

20L	208L
897661	897662



### Heavy Duty ATF D II

- Voith H55.6335.xx; ZF TE-ML 04D, 11A, 14A
- ISO L-HA; GM Dextron IID; GM Allison C-4; Ford MERCON; MB 236.6; MAN 339-D V1/Z1; Caterpillar TO-2

20L	208L
897663	897664

## ATF PRO



### Heavy Duty ATF PRO

- MAN 339 Type V1, Z1, L2 ; MB-Approval 236.1, Voith H55.633533 (former G 607); ZF TE-ML 04D, 14A (ZF001873)
- GM Dextron IID; Ford Mercon; Allison C-4; ZF TE-ML 03D, 05L, 09, 11A, 17C, 21L

12 X 1L (SW)	4 X 5L (SW)	20L	208L
868208	866915	866916	866918

## GEAR OIL PRO



### Heavy Duty Gear Oil PRO 75W-80

API: GL-4

- MAN 341 Type VR; MB-Approval 235.29; Volvo 97307
- EATON Manual Transmission; MAN 341 Type E4; Voith Retarder 153.00090010

20L	12 X 1L (SW)	20L	208L
866927	868210	866929	866930

## GEAR OIL



### Heavy Duty Gear Oil 75W-80

API: GL-4

12 X 1L (SW)	4 X 5L (SW)	20L	208L
868215	866950	868216	866951



### Heavy Duty Gear Oil 80W

API: SG

- JASO MA

208L
866954



### Light & Heavy Duty Gear Oil 80W-90

API: GL-4

- ZF TE-ML 08, 24A

12 X 1L (SW)	20L	208L
868217	866956	866957

## TOTAL DRIVELINE



### Heavy Duty TDL 75W-90

API: GL-4, GL-5, MT-1

- Mack GO-J; MAN 341 type Z2 (ZF); MAN 342 type M3 (Meritor); MIL-PRF-2105E; Scania ST0 1-0; ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16B, 17B, 19B, 21A

20L	208L	BULK
882024	882028	882029

## TOTAL DRIVELINE PRO



### Heavy Duty TDL PRO 75W-90

API: GL-4, GL-5, MT-1

- MAN 341 type Z2 (ZF); MAN 342 type S1; MB-Approval 235.8; SAE J2360; Scania ST0 1-0; Volvo 97312; ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF001283)
- Arvin Meritor Axles 0-76-N; Mack GO-J; MAN 341 type E3 (Eaton); MAN 342 type M3

12 X 1L (SW)	20L	60L	208L	1000L
868211	866932	866933	866934	868212

## AXLE OIL



### Heavy Duty Axle Oil 75W-90 Limited Slip

API: GL-5

20L	BULK
866948	866947



### Heavy Duty Axle Oil 75W-140

API: GL-5, MT-1

- Scania ST0 1-0

20L	208L
879813	879814



### Heavy Duty Axle Oil 85W-140

API: GL-5

- ZF TE-ML 07A, 08

20L	208L
866941	866942



### Light & Heavy Duty Axle Oil 80W-90

API: GL-5

- ZF TE-ML 07A, 08

12 X 1L (SW)	4 X 5L (SW)	20L	208L
868214	866944	866945	866946

## TRANSMISSION



### DT Transmission Oil TO-4M DDT

API: GL-4

- Allison TES-439; Caterpillar TO-4M; ZF TE-ML 03C/ 07D/ 07F

20L	208L	1000L	BULK
888403	888402	888547	888401



### DT Transmission Oil 10W

API: CF, MT-1

- Caterpillar TO-4; Allison C-4; ZF TE-ML 03C, 07F; Komatsu KES 07.868.1; Caterpillar TO-2 Eaton Fuller\*; Dana\*; Euclid\*

20L	208L	BULK
819582	VE17818	682697



### DT Transmission Oil 30

API: CF, MT-1

- Caterpillar TO-4; Allison C-4; ZF TE-ML 03C, 07F; Komatsu KES 07.868.1; Caterpillar TO-2 Eaton Fuller\*; Dana\*; Euclid\*

20L	208L	BULK
756754	VE17838	680749

# 3. COOLANTS

## ADVANCED



### OEM Advanced 40

- Cummins CES 14603; Deutz DQC CC-14; MAN 324 Type SI-OAT; MB-Approval 325.5 / 325.6; MB-Approval 326.5 / 326.6; MTU MTL 5048
- Cummins CES 14439; DCC; Detroit Diesel DSF93K217ELC; Irtzar (from 2016); Liebherr Minimum LH-01-COL3A; MB Trucks (from October 2011); Porsche From MY 2010; Smart MB 325.6; TL 774-G (G12+); VW / Audi / Seat / Skoda / Lamborghini / Bentley / Bugatti; SCANIA; ASTM 3306 / D4985 / D6210; Federal Specification A-A-870A; Navistar MPAPS B1 IIIA; SAE J814; VW TL 774-J

	12 X 1L (SW)	4 X 5L	20L	208L	1000L	BULK
Concentrate	891920	892091	892092	891919	892062	892078
Ready to use	892064	-	892066	892111	892101	892079



### OEM Advanced 48

- BMW LC-87; Deutz DQC CA-14; MAN 324 Type NF; MB-Approval 325.0; MB-Approval 326.0; MTU MTL 5048
- Detroit Diesel 7SE298; TL 774-C; VW / Audi / Seat / Skoda; Federal Specification A-A-870A; Jaguar; Jenbacher TA-Nr. 1000-0201; Liebherr Minimum LH-00-COL3A; MAN Diesel & Turbo Liste 3.3.7; Maybach/Smart MB 325.0/326.0 (until 2014); MB Passenger cars (until April 2014) MB Trucks (until September 2011); Opel/Vauxhall (until 2000) B 040 0240; Porsche (until 1995) Rolls-Royce (from 1998); Saab 690 1599; Tesla (from 2013); TMC of ATA RP-302B; Van Hook; Volvo 2015 (cars) and older; Volvo Truck (until 2005); Zastava; ASTM D3306 / D4985; GM1899M / 1825M; SAE J814 / J1034 / J1941

	12 X 1L (SW)	4 X 5L	20L	208L	1000L	BULK
Concentrate	892095	892096	892097	892094	892067	892080
Ready to use	892100	892122	892123	892099	892098	892081

## HD EXTENDED LIFE



### HD Extended Life

- Afnor 15-601, 1991; Association Française de Normalisation; ASTM D-6210, D-4985; American Society of the International; Association for Testing and Materials; BS 6580, 1992; British Standards; Cuna NC956-16; Commissione Unificazione Normalizzazione; Autoveicolo 0-Norm V5123; Austrian Standards; SAE J814C, J1941; Society of Automotive Engineers; Cummins 14603 Approved, 3666286; Caterpillar EC-1; DAF/Leyland; Deutz MWM; Detroit Diesel 7SE 298; Ford WSS M97 B44-D; IVECO 18-1830; MAN 324 type NF; MAN B&W; MB 325.0.2.3.5.6; MTU MTL 5048; Renault (Glaceol RX type D); Scania; Volvo VCS

	20L	208L	1000L	BULK
Concentrate	-	808515	-	-
Ready to use	808513	808516	808512	808511



### HD Extended Life -67 Ready-To-Use

- ASTM D-6210, D-3306; Caterpillar EC-1; Cummins 14603, 3666286; Detroit Diesel 7SE298; Federal Spec A-A-870A; GM 1899 M, 1825 M; Link Belt; TEREX; Thermo King; TMC of ATA RP-329B; TMC of ATA RP-338; SAE J 814, J 1034

	208L
Ready to use	808514

## HD NITRITE FREE



### HD Nitrite Free

- Aggreko; Cummins 14603; GE Jenbacher TA 1000 0200; Deutz DQC CB-14
- ASTM D7583 (John Deere cavitation test); ASTM D6210; ASTM D3306; John Deere; Link Belt; MACK; MTU; Paccar; Scania; Volvo; MAN; Mercedes; Navistar CEMS B-1 Type III-A; Peterbilt; SAE J1034, J814; TMC of ATA RP-329B & RP-338; Thermo King

	20L	208L	1000L	BULK
Ready to use	867534	867532	867533	867531



### HD Nitrite Free -67

- ASTM D3306; ASTM D6210; Cat EC-1; Chrysler; Cummins 14603 registered; Detroit Diesel 7SE298; Federal Specification A-A-870A; Ford WSS-M97B57-A1/ A2; Freightliner; GM 1899M, 1825M, 6277M; Iveco; John Deere; Link Belt; MACK; MTU; Paccar; Scania; Volvo; Navistar CEMS B-1 Type III-A; Peterbilt; SAE J1034, J814; Terex; Thermo King; TMC of ATA RP-329B; TMC of ATA RP-338; VW, Audi, MAN, Mercedes

	208L
Ready to use	872648

# 4. GREASES

## MULTIPURPOSE



### Multipurpose Lithium 1

- ISO 6743-9: L-XCCHA 1; DIN 51502: K1K-30

	18 KG	180 KG
Ready to use	889592	889594



### Multipurpose Lithium 3

- ISO 6743-9: L-XCCHA 3; DIN 51502: K3K-30

	20 X 800 GR	4 X 4 KG	18 KG	180 KG
Ready to use	889598	889596	889593	889595



### Multipurpose Lithium EP 2

- ISO 6743-9: L-X CCHB 2; DIN 51 502: KP 2K-30

	25 X 400 GR V2	25 X 400 GR V1	20 X 800 GR V2	20 X 800 GR V1	4 X 4 KG	18 KG	180 KG
Ready to use	890524	890523	890528	890527	890541	890543	890546



### Multipurpose Lithium EP 3 GRS

- ISO 6743-9: L-XCCHB 3; DIN 51502: KP3K-30

	18 KG	180 KG
Ready to use	891240	891176



### Multipurpose Complex RED 1

- DIN 51502: KP 1N-20; ISO 6743-9: L-XBDHB 1

	18 KG	180 KG
Ready to use	891169	891173



### Multipurpose Complex RED 3

- DIN 51502: KP 3N-20; ISO 6743-9: L-XBDHB 3

	18 KG	180 KG
Ready to use	891238	891174



### Multipurpose Calcium 2

- ISO 6743-9: L-XBBHA 2; DIN 51502: K2E-25

	24 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
Ready to use	889548	889581	889583	889550	889549



### Multipurpose 2

- ISO 6743-9: L-XBBHA 2; DIN 51502: K2E-25

	24 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
Ready to use	891427	892524	891428	891429	891430



### Multipurpose Lithium 2

- ISO 6743: L-XBDEB2; DIN 51502: KP2K-20

	25 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
Ready to use	889574	889582	889585	889576	889575



### Multipurpose Lithium EP 1 GRS

- ISO 6743-9: L-XCCHA 1; DIN 51502: K1K-30

	18 KG	180 KG
Ready to use	891239	891175



### Multipurpose Lithium EP-X 2 GRS

- ISO 6743-9: L-X CCHB 2; DIN 51 502: KP 2K-30

	18 KG	180 KG
Ready to use	891241	891177



### Multipurpose Complex RED 0

- DIN 51502: KP ON-20; ISO 6743-9: L-XBDHB 0

	18 KG	180 KG
Ready to use	891168	891172



### Multipurpose Complex RED 2

- DIN 51502: KP 2N-20; ISO 6743-9: L-XBDHB 2

	25 X 400 GR V2	25 X 400 GR V1	20 X 800 GR V2	20 X 800 GR V1	18 KG	180 KG
Ready to use	890526	890525	890530	890529	890545	890547



### Multipurpose Moly 2

- ISO 6743-9 L-XCCHB 2; DIN 51502: KPF2K-30

	25 X 400 GR V2	25 X 400 GR V1	4 X 4 KG	18 KG	180 KG
Ready to use	889578	889577	889586	889580	889579



### Multipurpose Lical 2/3

- ISO 6743-9 L-XBCHB 2/3; DIN 51502: KP2/3K-20

	25 X 400 GR	4 X 4 KG	18 KG	180 KG
Ready to use	889571	889584	889573	889572



### Semi Fluid 00

DIN 51502: GP 00K-20 / KP00K-20

	18 KG	180 KG
Ready to use	890544	890548



### Endurance Lithium EP 2

● ISO 6743-9: L-X CCHB 2; DIN 51 502: KP 2K-30

25 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
891542	891549	891692	891699	891710



### Endurance Lithium EP 2

● ISO L-6743-9: L-XCFIB 2; DIN 51502: KPF 2R-30

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891544	891694	891701	891712



### Earth Open Gear 0

● ISO 6743-9: L-X BCIB 0; ISO L-CKL; DIN 51 502: OGP 0K-25

18 KG	180 KG
891704	891593



### Industry BT 2

● ISO L-6743-9: L-XBFB 2; DIN 51502: KP 2R-20

18 KG	180 KG
891705	891594



### Bio Lical 00

● ISO 6753-9: L-XDBEB 00

18 KG	180 KG
891243	891179



### Bio Lical 2

● ISO L-6743-9 L-XCBHB 2; DIN 51 502 KP2G-25

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891248	891250	891245	891246



### Multipurpose Synthetic 2

● ISO L-6743-9 L-XCBHB 2; DIN 51 502 KP2G-25

25 X 400 GR	18 KG
890957	891041



### Food Alucom 0

● ISO L-6743-9 L-XCBHB 2; DIN 51 502 KP2G-25

18 KG	180 KG
891707	891596



### Food Calsul 2

● NSF-Registered, code H1,Reg.No.156228.; ISO L-6743-9: L-XCFIB 2; DIN 51502: KP 2P-30

25 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
891546	891550	891696	891706	891595



### Industry Calsul ST 1.5

● ISO L-6743-9: L-XCFIB 2/1; DIN 51502: KP 2/1P-30

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891543	891693	891700	891711



### Industry Calsul Moly 2

● ISO L-6743-9: L-XBFB 2; DIN 51502: KPF 2R-20

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891545	891695	891702	891713



### Earth Open Gear 3

● ISO 6743-9: L-X BCBH3; ISO L-CKM; DIN 51 502: OGP 3K-25

18 KG	180 KG
891703	891592



### Industry Calsul 2

● ISO L-6743-9: L-XBFB 2; DIN 51502: KP 2R-20

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891340	891247	891242	891178



### Bio Lical 1

● ISO L-6743-9: L-XCBHB 1; DIN 51 502: KP1G-25

18 KG	180 KG
891244	891180



### Earth Lithium 2

● ISO 6743: L-XBDEB2; DIN 51502: KP2K-20

25 X 400 GR	18 KG	180 KG
890958	891042	891045



### Marine Calcium 2

● ISO 6743-9: L-XEDHB2; DIN 51502: KPHC2N-55

25 X 400 GR	4 X 4 KG	18 KG	180 KG
891248	891250	891245	891246



### Food Alucom 2

● ISO 6743-9: L-XEDHB2; DIN 51502: KPHC2N-55

25 X 400 GR	20 X 800 GR	4 X 4 KG	18 KG	180 KG
891547	891552	891697	891708	891597



## MARINE



### Valmarin TP 1230 DDT

API: CF

● MAK, MAN B&W, SEMT Pielstick, New Sulzer Diesel, Wärtsilä

208L	BULK
VE16118	VE16119



### Valmarin TP 1240 DDT

API: CF

● MAK, MAN B&W, SEMT Pielstick, New Sulzer Diesel, Wärtsilä

208L	BULK
VE16138	VE16139



### Valmarin 15W-40 DDT

API: CI-4, CH-4; ACEA E7

● Caterpillar ECF-2, ECF-1-a; Cummins CES 20077/78; DDC 93K215; Deutz DQC III-10; Global DHD-1; MAN M3275-1; MTU Type 2; Volvo VDS-3, Volvo Penta

4 X 5 L (SW)	20L	208L	BULK
885224	885225	885226	885441

## S.T.O.U.



### Valvoline S.T.O.U. 10W-30

API: CF-4, CE/SF, GL-4

● Allison C3, C4; Caterpillar TO-2; Ford M2C 159B, C; Ford NH 82009201, 2, 3; Ford M2C 86B, C, 134 D; John Deere JDM J27, J20C, J20D; MF M1139, M1144, M1145; ZF TE-ML 06A, B, C, R, 07B

20L	208L	BULK
VE17006	VE17018	VE90327



### Valvoline S.T.O.U. 15W-40

API: CF-4, CE/SF, GL-4

● Allison C3, C4; Caterpillar TO-2; Ford M2C 159B, C; Ford M2C-159-B, 30, 40 series; John Deere JDM J27; MF M1139, M1144, MF1145; ZF TE-ML-06A,B,C,D, 07B

20L	208L	BULK
VE17046	VE17058	VE17059



### Valvoline S.T.O.U. 10W-40 DDT

API: CF-4/SF, GL-4

● Allison C4; Ford M2C134 A, 159 B,159 C; FNH 82009203; John Deere J27; MF M1144, M1145; ZF TE-ML 05K, 06B, 06C, 07B, 07D

20L	208L	BULK
881223	881222	881224

## UTTO



### Valvoline UTTO

● SO L-C/HI; API GL-4; John Deere JDM J 20C/ J 20D; MF CMS M1135/ M1143/ M1145; CNH MAT 3525/3526; Case MS 1204, 1206, 1207, 1209; Ford M2C 134-D; Ford M2C 86B, 86C; Allison C-4; Caterpillar TO-2; Volvo 97303 (WB101)

20L	208L	1000L
889796	889795	889794



### Valvoline UTTO WB2

● Volvo 97304 (WB102)

20L	208L
893033	893034

## UNITRAC



### Valvoline Unitrac 80W DDT

● AZF TE-ML 03E, 05F, 06D, 06K, 06N, 06R, 17E, 21F (ZF002041)  
● API GL-4; Allison C3, C4; Case MAT 3505; CNH MAT 3540; Ford M2C-134 A/B/C/D, M2C-86B/C; Ford/New Holland FNHA-2-C-200.00 (hydraulic oil 134); Ford/New Holland FNHA-2-C-201.00 (M2C-134D); John Deere J20 A/B/C, J14B/C, J21A; Komatsu; Kubota UDT; Massey Ferguson M-1135, M-1141, M-1143, M-1145; Steiger SEMS 17001; Versatile 23M, 24M; Volvo 97303 (WB101); White Farm (AGCO) Q-186

4 X 5 L (SW)	20L	208L	1000L	BULK
882126	VE17106	VE17118	VE17115	VE17119

# 6. INDUSTRIAL OILS

## EPG



### EPG 68

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
897671	897673



### EPG 100

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
890747	890746



### EPG 220

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
890761	890750



### EPG 460

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
897672	897674



### EPG S68

● ISO 6743-6; ISO L-CKC/CKD/CKE; ISO 12925-1 CKC/CKD/CKE; DIN 51517/3 CLP; SIEMENS MD FLENDER GEARBOXES; AGMA 9005-E02; AIST 224; DAVID BROWN S1.53.101;

20L	208L
896756	896757



### EPG 150

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
890749	890748



### EPG 320

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danielli 0.000.001 Rev 15 CKC; David Brown S1.53.101 Type E; DIN 51517-3; Fives Cincinnati EP Gear Oils; Flender GmbH; GM LS2 EP Gear Oils; RENK 36011-11 (2012); Schaeffler FAG Step 1 - 4; Schuler Pressem GmbH DT 55 005 Edition 1 (2013); SMS Group SN 180-3; U.S. Steel 224; ZF TE-ML 04H; ZF Witten ZFN-W-17-145

20L	208L
890763	890762



### EPG S150

● AIST 224 (U. S. Steel 224); AGMA 9005-E02; DIN 51517 Part 3; ISO VG 150; ISO 12925-1

20L	208L
888585	888602

## COMPRESSOR OILS



### Compressor Oil 32

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891074	891066



### Compressor Oil S46

● ISO L-DAB/DAG/DAH/DAJ; ISO 6743-3A; DIN 51506 VD-L

20L	208L
891076	891068



### Compressor Oil 100

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891078	891070



### Compressor Oil 220

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891080	891072



### Compressor Oil 46

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891075	891067



### Compressor Oil 68

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891077	891069



### Compressor Oil 150

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891079	891071



### Compressor Oil 320

● ISO L- DAB/DAG; ISO 6743-3A; DIN 51506 VD-L; DIN 51524/2; AFNOR NF E 48-603 HM; Eaton Vickers M-2950-S/ I-286-S

20L	208L
891081	891073

# 7. HYDRAULIC OILS

## ULTRAMAX EXTREME



### Ultramax Extreme S15<sup>DDT</sup>

● ISO VG 15

20L	208L	BULK
885940	882151	885981



### Ultramax Extreme HVLP 15<sup>DDT</sup>

● 15: ISO VG 15 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603 ; ISO 11158 HV ; DIN 51524 part 3 HVLP

20L	208L	BULK
885973	882102	885983



### Ultramax Extreme HVLP 28<sup>DDT</sup>

● 28: ISO VG 28 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603

20L	208L	BULK
885975	804321	879289



### Ultramax Extreme S32<sup>DDT</sup>

● ISO VG 32

20L	208L	BULK
885971	882152	885982



### Ultramax Extreme HVLP 22<sup>DDT</sup>

● 22: ISO VG 22 ; ISO 11158 HV ; DIN 51524 part 3 HVLP

20L	208L	BULK
885974	882103	884782

## ULTRAMAX



### Ultramax HVLP 32

● ISO 11158 HV; DIN 51524 (part 3); ASTM D6158 HV; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-38; General Motors LS2 Antiwear Hydraulic Oil; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126; Chinese Standard GB 11118.1L-HM High-pressure&General

20L	208L	1000L	BULK
897892	897884	897881	897877



### Ultramax HVLP 68

● ISO 11158 HV; DIN 51524 (part 3); ASTM D6158 HV; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-54; General Motors LS2 Antiwear Hydraulic Oil; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126; Chinese Standard GB 11118.1L-HM High-pressure&General

20L	208L	1000L	BULK
VE16246	VE16258	VE91109	VE90318



### Ultramax HLP 32

● ISO 11158 HM; DIN 51524 (part 2); ASTM D6158 HM; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-68; Danielli 0.000.001 Type 11; General Motors LS-2; ZF TE-ML 07H; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126

20L	208L	1000L	BULK
VE16426	VE16438	VE90320	VE16439



### Ultramax HVLP 46

● ISO 11158 HV; DIN 51524 (part 3); ASTM D6158 HV; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-55; General Motors LS2 Antiwear Hydraulic Oil; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126; Chinese Standard GB 11118.1L-HM High-pressure&General

20L	208L	1000L	BULK
897855	897885	897878	897876



### Ultramax HLP ZF 46

● DIN 51524 (part 2); ISO 11158 HH, HL, HM ; Bosch Rexroth RE 90 220 ; Cincinnati P-68, P-69, P-70 ; Denison HF-0, HF-1, HF-2 ; GM LS-2 ; Vickers (Eaton) I-286-S ; Vickers (Eaton) M-2950-S

208L	1000L	BULK
821256	808229	808227



### Ultramax HLP 46

● ISO 11158 HM; DIN 51524 (part 2); ASTM D6158 HM; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-70; Danielli 0.000.001 Type 11; General Motors LS-2; ZF TE-ML 07H; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126

20L	208L	1000L	BULK
VE16446	VE16458	VE16455	VE16459



### Ultramax HLP 68

● ISO 11158 HM; DIN 51524 (part 2); ASTM D6158 HM; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Fives Cincinnati P-69; Danielli 0.000.001 Type 11; General Motors LS-2; ZF TE-ML 07H; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126

20L	208L	1000L	BULK
VE16466	VE16478	VE16475	VE16479



### Ultramax HLP 150

● ISO 11158 HM; DIN 51524 (part 2); ASTM D6158 HM; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Danielli 0.000.001 Type 11; General Motors LS-2; ZF TE-ML 07H; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126

20L	208L	1000L
897840	897914	897904

## HYDRAULIC



### Valvoline HLP 5

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890795	890794



### Valvoline HLP 15

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890799	890798



### Valvoline HLP 32

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L	BULK
878269	854005	853970	856917



### Valvoline HLP 68

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L	BULK
878271	854002	853967	856920



### Valvoline HLP 150

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L
889819	889818	889817



### Valvoline HLP

● ISO L-HM; ISO 6743-4; ISO 11 158 HM; DIN 51524/2 (HLP); AFNOR NF E 48 603 HM; ASTM D 6158 HM; Parker Hannifin (Denison) HF-0; Parker Hannifin (Denison) HF-1/HF-2; Eaton Brochure 03-401-2010; Eaton Vickers I-286-S; Eaton Vickers M-2950-S; AIST (US Steel) 126, 127, 136

20L	208L
890801	890800



### Ultramax HLP 100

● ISO 11158 HM; DIN 51524 (part 2); ASTM D6158 HM; Eaton brochure 03-401-2010; Eaton E-FDGN-TB002-E; Bosch Rexroth RDE-90235; Danielli 0.000.001 Type 11; General Motors LS-2; ZF TE-ML 07H; SWEDISH STANDARD SS 155434; JCMAS HK P041; Parker Denison HF-0, HF-1, HF-2; US Steel 126

20L	208L
885976	VE16498



### Valvoline HLP 10

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890797	890796



### Valvoline HLP 22

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890799	890798



### Valvoline HLP 46

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L	BULK
878270	854004	853969	856918



### Valvoline HLP 100

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L
889816	889733	889815



### Valvoline HLP 320

● ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L	1000L
889822	889821	889820



## HYDRAULIC



### Valvoline HLVP 15

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L
889759	889735	889758



### Valvoline HLVP 32

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L	BULK
878854	878853	878852	878701



### Valvoline HVLP 68

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L	BULK
878860	878859	878858	878703



### Valvoline HVLP 150

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L
890791	890790



### Valvoline HVLP 22

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L
889757	889736	889756



### Valvoline HVLP 46

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L	BULK
878857	878856	878855	878702



### Valvoline HVLP 100

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L
889755	889754	889753



### Valvoline HVLP 220

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L
890792	890793

## TURBINE OILS



### Valvoline Turbine Oil 32

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1; BS 489; ASTM D 4304; GEK 32568 F/G; GEK 46506D; GEK 27070; Us Steel 120

20L	208L
890803	890802



### Valvoline Turbine Oil 100

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1; BS 489; ASTM D 4304; GEK 32568 F/G; Us Steel 120

20L	208L
890809	890808



### Valvoline Turbine Oil 220

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1; BS 489; ASTM D 4304; GEK 32568 F/G; Us Steel 120

20L	208L
890824	890823



### Valvoline Turbine Oil Plus 46

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1 L-TD; DIN 51515/2 L-TG; BS 489; GEK 32568 F/G; GEK 28143 A; ASTM D 4304; US Steel 120; Siemens TLV 9013 05 / 9013 04; Westinghouse Electric Corp; Alstom HTGD 90 117 V0001S; JIS K 2213; Solar ES 9-224

20L	208L
890828	890827



### Valvoline Turbine Oil 46

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1; BS 489; ASTM D 4304; GEK 32568 F/G; Us Steel 120

20L	208L
890805	890804



### Valvoline Turbine Oil 150

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1; BS 489; ASTM D 4304; GEK 32568 F/G; Us Steel 120

20L	208L
890831	890810



### Valvoline Turbine Oil Plus 32

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1 L-TD; DIN 51515/2 L-TG; BS 489; GEK 32568 F/G; GEK 28143 A; ASTM D 4304; GEK 46506D; GEK 27070; US Steel 120; Siemens TLV 9013 05 / 9013 04; Westinghouse Electric Corp; Alstom HTGD 90 117 V0001S; JIS K 2213; Solar ES 9-224

20L	208L
890826	890825



### Valvoline Turbine Oil Plus 68

● ISO L-TSA/TGA; ISO 6743-5; ISO 8068; DIN 51515/1 L-TD; DIN 51515/2 L-TG; BS 489; GEK 32568 F/G; GEK 28143 A; ASTM D 4304; US Steel 120; Siemens TLV 9013 05 / 9013 04; Westinghouse Electric Corp; Alstom HTGD 90 117 V0001S; JIS K 2213; Solar ES 9-224

20L	208L
302392	302384

## HEAT TRANSFER OILS



### Valvoline Heat Transfer Oil 32

● ISO L-QA/QC; ISO 6743-12; DIN 51 522

20L	208L
891227	891216



### Valvoline Heat Transfer Oil S46

● ISO L-QA/QC; ISO 6743-12; DIN 51 522

20L	208L
891228	891217



### Valvoline Heat Transfer Oil 100

● ISO L-QA/QC; ISO 6743-12; DIN 51 522

20L	208L
891229	891218

## SLIDEWAY OILS



### Valvoline Slideway Oil 32

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG; Cincinnati Milacron P 53

20L	208L
891220	891199



### Valvoline Slideway Oil 68

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG; Cincinnati Milacron P 47

20L	208L
891222	891211



### Valvoline Slideway Oil 150

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG

20L	208L
891213	891224



### Valvoline Slideway Oil 320

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG

20L	208L
891226	891215



### Valvoline Slideway Oil 46

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG

20L	208L
891221	891200



### Valvoline Slideway Oil 100

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG

20L	208L
891223	891212



### Valvoline Slideway Oil 220

● ISO L-HG/GA/GB; ISO 6743-13 (L-GA, L-GB); ISO 6743-4 (L-HG); ISO 19378 (GA/GB); ISO 11158 HG; Cincinnati Milacron P 50

20L	208L
891214	891225



**Valvoline Circulation Oil 100**

● ISO L-HL; ISO 6743-4; ISO 11 158 (HL); DIN 51524 part 1 (HL)

20L	208L
891054	891046



**Valvoline Circulation Oil 150**

● ISO L-HL; ISO 6743-4; ISO 11 158 (HL); DIN 51524 part 1 (HL)

20L	208L
891055	891047



**Valvoline Circulation Oil 220**

● ISO L-HL; ISO 6743-4; ISO 11 158 (HL); DIN 51524 part 1 (HL)

20L	208L
891056	891048



**Valvoline Circulation Oil ML 100**

● ISO L-HL; ISO 6743-4; ISO 11158 (HL); DIN 51 517 deo 2 (CL); DIN 51 524 deo 1 (HL); MORGAN MORGOIL Lubricant Specification; New Oil; MORGAN MORGOIL Advanced Lubricant; New Oil; Danielli 0.000.001 rev.15

20L	208L
891057	891049



**Valvoline Circulation Oil ML 220**

● ISO L-HL; ISO 6743-4; ISO 11158 (HL); DIN 51 517 deo 2 (CL); DIN 51 524 deo 1 (HL); MORGAN MORGOIL Lubricant Specification; New Oil; MORGAN MORGOIL Advanced Lubricant; New Oil; Danielli 0.000.001 rev.15

20L	208L
891062	891050



**Valvoline Circulation Oil ML 320**

● ISO L-HL; ISO 6743-4; ISO 11158 (HL); DIN 51 517 deo 2 (CL); DIN 51 524 deo 1 (HL); MORGAN MORGOIL Lubricant Specification; New Oil; MORGAN MORGOIL Advanced Lubricant; New Oil; Danielli 0.000.001 rev.15

20L	208L
891064	891051



**Valvoline Circulation Oil ML 460**

● ISO L-HL; ISO 6743-4; ISO 11158 (HL); DIN 51 517 deo 2 (CL); DIN 51 524 deo 1 (HL); MORGAN MORGOIL Lubricant Specification; New Oil; MORGAN MORGOIL Advanced Lubricant; New Oil; Danielli 0.000.001 rev.15

20L	208L
891063	891052



**Valvoline Circulation Oil S150**

● ISO VG 150; FZG, DIN 51354: 12; Rust resistance test D 665 A & B: pass

20L	208L
882117	882163





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