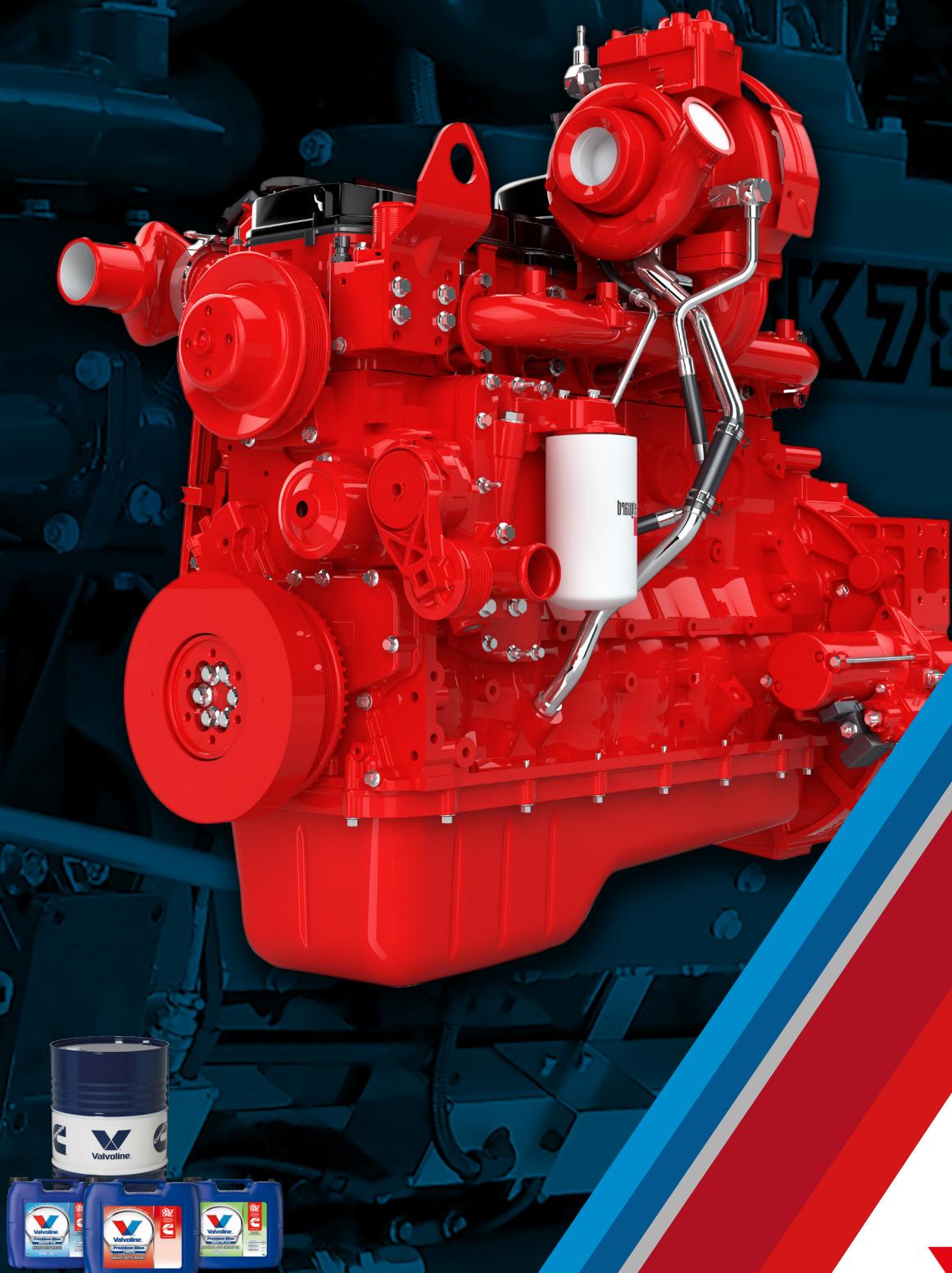


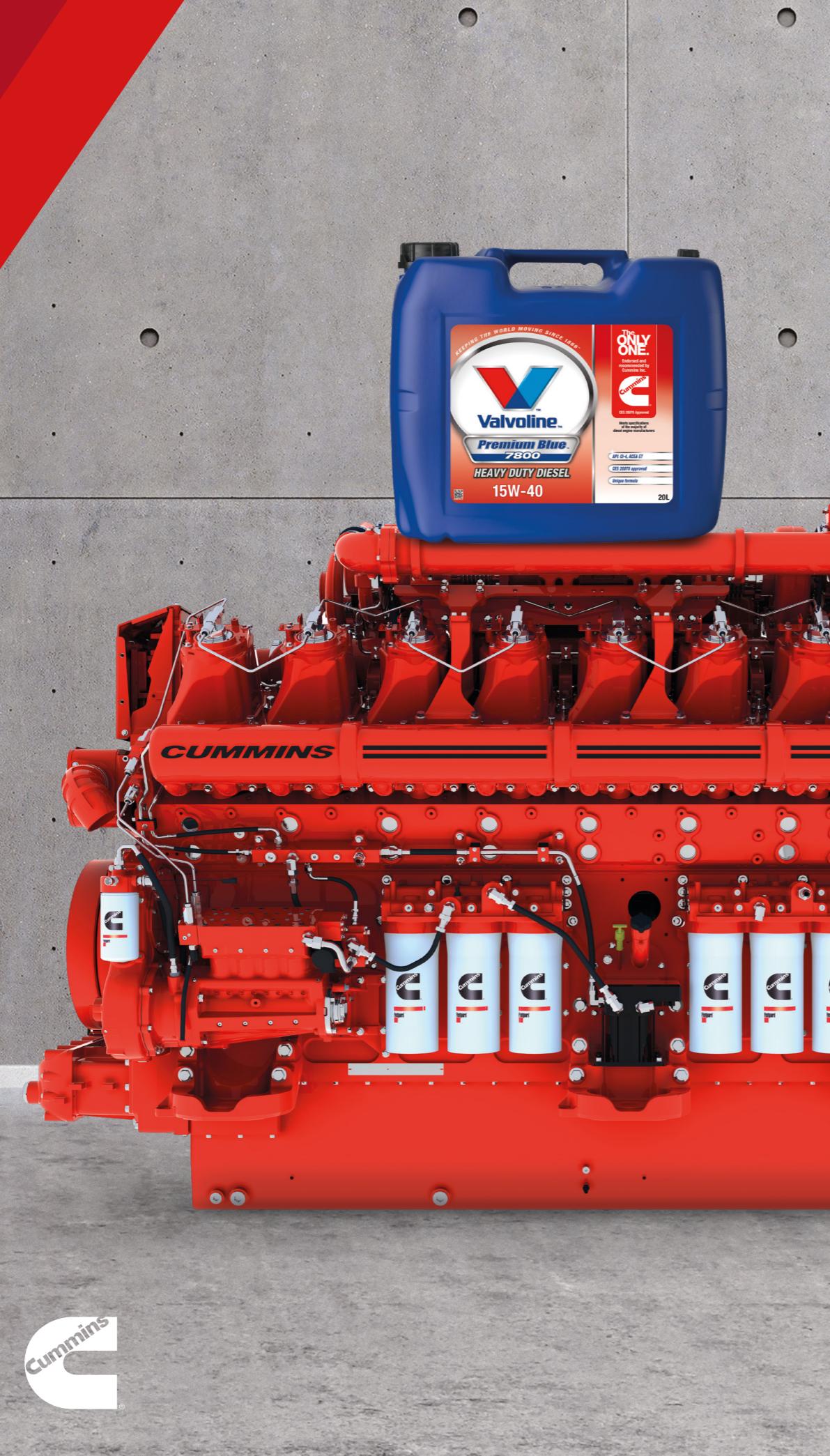
VALVOLINE CUMMINS PRODUCT CATALOGUE



SPECIALISTS IN
HEAVY DUTY LUBRICANTS


Valvoline™

CUMMINS PRODUCT CATALOGUE

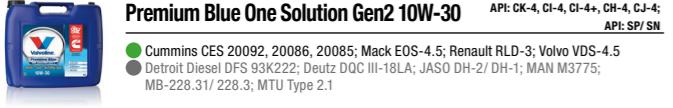


1. ENGINE OILS	4	4. GREASES	9
Premium Blue	4	Multipurpose	9
ProFleet	5	Specialty Greases	10
All-Fleet	5		
HD	6		
GEO	6		
2. DRIVELINE OILS	6	5. AGRI, CONSTRUCTION AND MARINE OILS	11
Valvoline ATF	6	Marine	11
Valvoline ATF PRO	6	S.T.O.U.	11
Gear Oil PRO	6	UTTO	11
Valvoline Gear Oil	7	Unitrac	11
Valvoline Total Drive Line	7		
Valvoline Total Drive Line PRO	7		
Axle Oil	7		
Transmission	7		
3. COOLANTS	8	6. INDUSTRIAL OILS	12
Advanced	8	EPG	12
HD Extended Life	8	Compressor Oils	13
HD Nitrite Free	8		
7. HYDRAULIC OILS	14		
Ultramax Extreme	14		
Ultramax	14		
Hydraulic	15		
Turbine Oils	16		
Compressor Oils	17		
Heat Transfer Oils	17		
Slideway Oils	17		
Circulation Oils	18		



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 DOC 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	893496



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

● Alison TES 439; Cummins CES 20092, 20086, 20085; Mack EOS-4.5; Renault RLD-3; Volvo VDS-4.5
● Detroit Diesel DFS 93K222; Deutz DOC 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	893497

PREMIUM BLUE - DIESEL



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

● Cummins CES 20078; Deutz DOC III-10; MTU Type 2; Volvo VDS-3; Mack EO-N; Renault 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
870236	870235	870234	870233	870138



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/Guscor 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 DOC IV 18 LA; Detroit DFS 93K218, K222; MAN M 3271, M 3477 MAN M 3677, M 3575, M 3477, M 3777, 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; Deutz DOC IV-10 LA; Ford WSS-M2C213A; JASO DH-2, DH-1; MAN M 3271, M 3477, M 3775; 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 DOC 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



ProFleet LSA 5W-30

ACEA E6, E7, E9 ; API: CK-4, CJ-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 DOC 93K222; Deutz DOC IV-18 LA; Ford WSS-M2C213A; JASO DH-2, DH-1; MAN M 3271, M 3477, M 3775; 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	VE139



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			
API: SG			
● 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 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			
API: GL-4			
● 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			
API: GL-4			
● 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			
API: GL-4			
● MAN 339 Type V1, Z1, L2 ; MB-Approval 236.1, Voith H55.633533 (former G 607). ● GM Dexron 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



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

GEO



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 STO 1:0; ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16B, 17B, 19B, 21A			
20L	208L	BULK	
882024	882028	882029	



Heavy Duty TDL PRO 75W-90			
API: GL-4, GL-5, MT-1			

<tbl_r cells="1

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; Irizar (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 Hool; 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 O-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 J814, J1034

	208L
	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
	872648

4. GREASES

MULTIPURPOSE



Multipurpose Lithium 1

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

18 KG	180 KG
889592	889594



Multipurpose Lithium 2

- ISO 6743: L-XBDBE2; DIN 51502: KP2K-20

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



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
889598	889596	889593	889595



Multipurpose Lithium EP 1 GRS

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

18 KG	180 KG
891239	891175



Multipurpose Lithium EP 2

- ISO 6743-9: L-X CCHB 2; DIN 51502: KP 2K-30

25 X 400 GRV2	25 X 400 GRV1	20 X 800 GRV2	20 X 800 GRV1	4 X 4 KG	18 KG	180 KG
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
891240	891176



Multipurpose Complex RED 1

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

18 KG	180 KG
891169	891173



Multipurpose Complex RED 2

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

25 X 400 GRV2	25 X 400 GRV1	20 X 800 GRV2	20 X 800 GRV1	18 KG	180 KG
890526	890525	890530	890529	890545	890547



Multipurpose Complex RED 3

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

18 KG	180 KG
</

SPECIALTY GREASES



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: OGPF 0K-25

18 KG	180 KG
891704	891593



Industry BT 2

● ISO L-6743-9: L-XBFHB 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-XBFIB 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 BCHB3; ISO L-CKM; DIN 51 502: OGPF 3K-25

18 KG	180 KG
891703	891592



Industry Calsul 2

● ISO L-6743-9: L-XBFIB 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



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



MARINE



Valmarin TP 1230 DDT

API: CF

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

208L	BULK
VE16118	VE16119



EPG



EPG 68

● AGMA 9005-F16; ISO 12925-1 CKC/CKD/CKE; Danieli 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; Danieli 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; Danieli 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; Danieli 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; Danieli 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; Danieli 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 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 S46

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

20L	208L
891076	891068



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 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 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^{DDT}



ISO VG 15

20L	208L	BULK
885940	882151	885981

Ultramax Extreme S32^{DDT}



ISO VG 32

20L	208L	BULK
885971	882152	885982

Ultramax Extreme HVLP 15^{DDT}



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 22^{DDT}



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

20L	208L	BULK
885974	882103	884782

Ultramax Extreme HVLP 28^{DDT}



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

20L	208L	BULK
885975	804321	879289

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 Antitwear 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 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 Antitwear 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 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 Antitwear 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 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 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

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 10



ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890797	890796

Valvoline HLP 15



ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890799	890798

Valvoline HLP 22



ISO 11158 HM; DIN 51524 Part 2 HLP

20L	208L
890799	890798

Valvoline HLP 28



ISO 11158 HM; DIN 51524 Part 2 HLP

HYDRAULIC



Valvoline HVLP 15

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L
889759	889735	889758



Valvoline HVLP 22

● ISO 11158 HV; DIN 51524 Part 3 HVLP

20L	208L	1000L
889757	889736	889756



Valvoline HVLP 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

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; 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 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 100

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

20L	208L
891229	891218



Valvoline Heat Transfer Oil S46

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

20L	208L
891228	891217

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 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 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



###

CIRCULATION OILS



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 MARGOIL Lubricant Specification; New Oil; MORGAN MARGOIL Advanced Lubricant; New Oil; Daniell 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 MARGOIL Lubricant Specification; New Oil; MORGAN MARGOIL Advanced Lubricant; New Oil; Daniell 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 MARGOIL Lubricant Specification; New Oil; MORGAN MARGOIL Advanced Lubricant; New Oil; Daniell 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 MARGOIL Lubricant Specification; New Oil; MORGAN MARGOIL Advanced Lubricant; New Oil; Daniell 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





Valvoline Europe

Wieldrechtseweg 39
3316 BG Dordrecht
The Netherlands

Tel: +31 (0)78 654 3500

www.valvolineeurope.com

