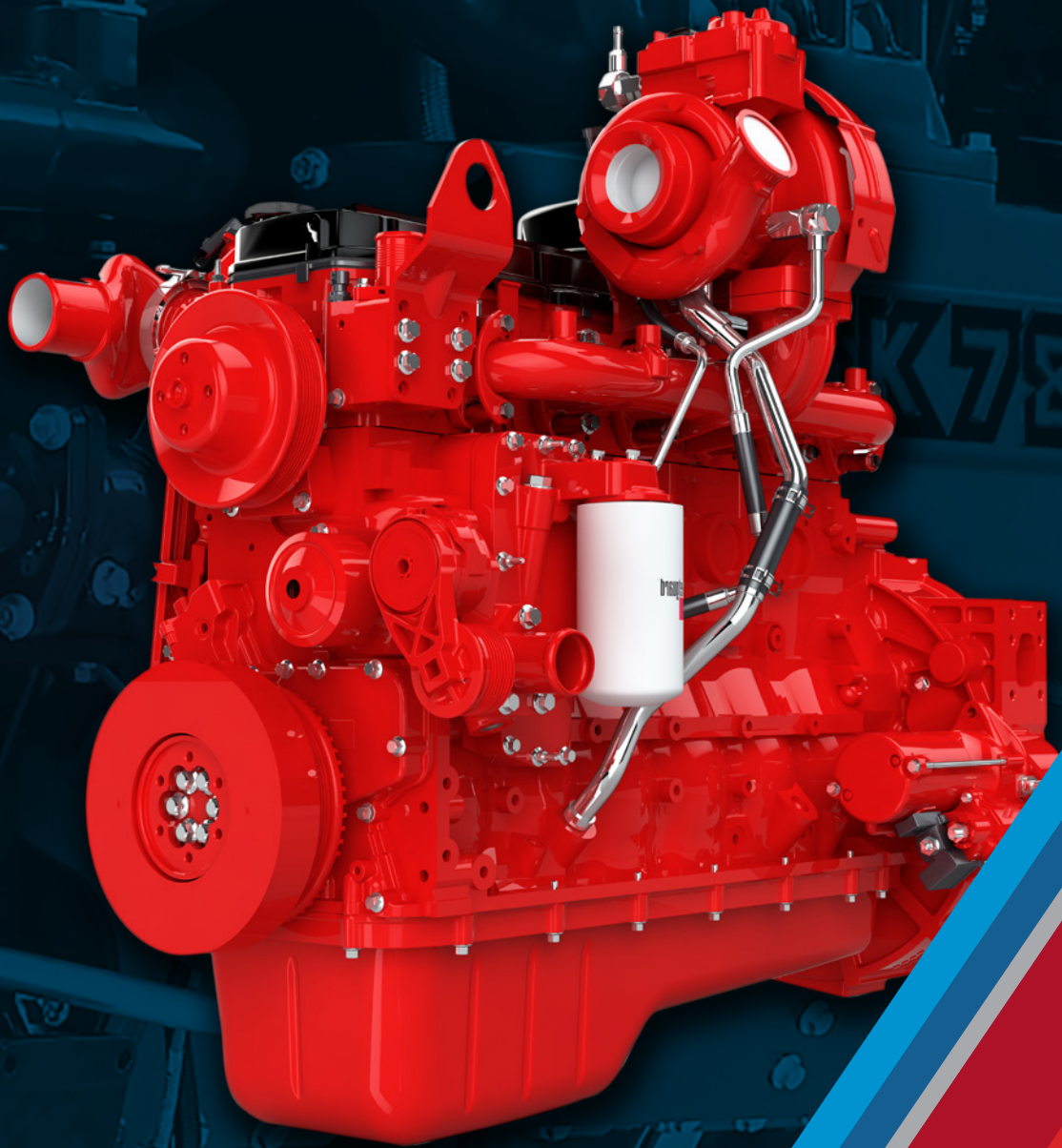


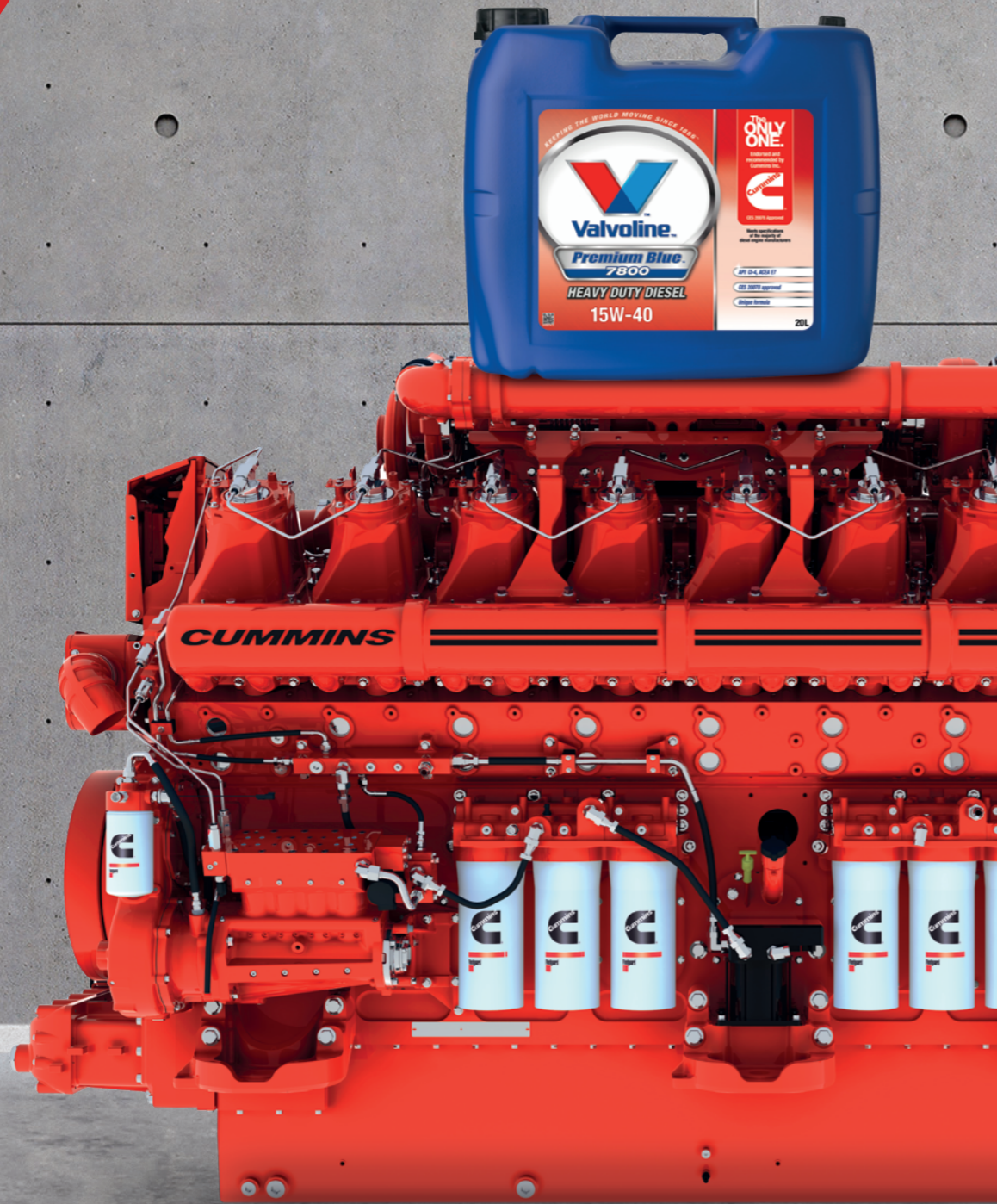
VALVOLINE CUMMINS PRODUCT CATALOGUE



**SPECIALISTS IN
HEAVY DUTY LUBRICANTS**



CUMMINS PRODUCT CATALOGUE



| | | | |
|--------------------------------|----------|--|-----------|
| 1. ENGINE OILS | 4 | 4. GREASES | 9 |
| Premium Blue | 4 | Multipurpose | 9 |
| ProFleet | 5 | Semi | 10 |
| All-Fleet | 5 | Industry | 10 |
| HD | 5 | Earth | 10 |
| GEO | 5 | | |
| 2. DRIVELINE OILS | 6 | 5. AGRI, CONSTRUCTION AND MARINE OILS | 11 |
| Valvoline ATF PRO | 6 | Marine | 11 |
| Valvoline ATF | 6 | S.T.O.U. | 11 |
| Gear Oil PRO | 6 | Unitrac | 11 |
| Valvoline Axle Oil PRO | 6 | | |
| Valvoline Gear Oil | 6 | 6. INDUSTRIAL OILS | 12 |
| Valvoline Total Drive Line PRO | 6 | EPG | 12 |
| Valvoline Total Drive Line | 6 | Compressor Oil | 13 |
| Axle Oil | 7 | | |
| Transmission | 7 | 7. HYDRAULIC OILS | 14 |
| 3. COOLANTS | 8 | Ultramax - Biodegradable | 14 |
| Advanced | 8 | Ultraplant- Biodegradable | 14 |
| HD Extended Life | 8 | Ultramax Extreme | 14 |
| HD Nitrite Free | 8 | Ultramax | 15 |
| | | Hydraulic | 15 |



1. ENGINE OILS

PREMIUM BLUE - ONE SOLUTION



Premium Blue Gen 2 One Solution™ 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 Gen 2 One Solution™ 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 8600 10W-30

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

- Cummins CES 20086; Deutz DQC III-10 LA; Mack EOS-4.5; Renault RLD-4; Volvo VDS-4.5
- Cummins CES 20081; Detroit Diesel 93K222; JASO DH-2; Mack EO-0, EO-N; MB-228.31; MTU Type 2.1; Renault RLD-3; Volvo VDS-4, VDS-3

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 882195 | 882192 | 882189 | 882000 |



Premium Blue 8600 15W-40

API: CK-4, CJ-4, CI-4 Plus, CI-4, CH-4; API: SN, SM

- Cummins CES 20086; Deutz DQC III-10 LA; Volvo VDS-4.5 (417-0003-16-0038); Mack EOS-4.5; Renault RLD-4
- Caterpillar ECF-3, ECF-2; Cummins CES 20081; Detroit Diesel 93K222, 93K218, 93K215; Mack EO-0, EO-N; Renault RLD-3; Volvo VDS-4, VDS-3

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 882194 | 882191 | 882188 | 882045 |



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-0 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-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 |



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 |

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: CI-4, CJ-4

- Deutz DQC IV-10 LA; MAN M 3691, M 3677, M 3575, M 3477, M 3271-1; MB-Approval 228.51; Volvo VDS-4, VDS-3, CNG (417-0001-15-878); Mack EO-0 Premium Plus; Renault RLD-3, RXD
- Cummins CES 20081; DAF*; Iveco 18-1804 TLS E6; MB-228.31; MTU Type 3.1, 2.1; Caterpillar ECF-3; Scania LDF-4, Scania Low Ash

| 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 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, LDF-2, Euro 6; Volvo VDS-3 (417-0002-16-1106); Mack EO-N; Renault RXD/RLD-2
- DAF*

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

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 Extreme LE 5W-40

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

- Caterpillar ECF-3; Detroit Diesel 93K218; Global DHD-1; JASO DH-2; MAN M 3275; MB-228.3, 228.31; MTU Type 1 & 2; Volvo VDS-4; Mack EO-0 Premium Plus; Renault RVI RLD-3

| 208L |
|--------|
| 882192 |



All-Fleet 15W-40

API: CG-4

- MAN M 271; MB-228.1

| 20L | 60L | 208L | BULK |
|---------|---------|---------|---------|
| VE12666 | VE12677 | VE12678 | VE12679 |

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 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 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 |

ATF



Heavy Duty ATF

ACEA E7; API: CI-4

- GM Dexron® III, IIIH; Mercedes-Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9; Ford Mercon®, Mercon V; Volvo 97341; Allison C-4, TES 389, TES 295; Voith H55.6335.33(G607), H55.6335.33(G1363); Chrysler ATFs; Most Asian vehicle transmissions; MAN 339F, 339 V1, V2, Z1, Z2, Z3; ZF TE-ML 14A, 14B, 14C, 16L, 17C.

| 20L | 208L |
|--------|--------|
| 866937 | 866939 |

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 |

AXLE 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 |



Light & Heavy Duty Gear Oil 80W-90

API: GL-4

- ZF TE-ML 08, 24A

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



Heavy Duty Gear Oil 80W

API: GL-4

- ZF TE-ML 08

| 208L |
|--------|
| 866954 |

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 |

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 |

AXLE OIL



Heavy Duty Axle Oil 75W-90 Limited Slip

API: GL-4

- Scania ST0 1:0

| 208L |
|--------|
| 866948 |



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-4

- ZF TE-ML 07A, 08, 24A

| 20L | 208L |
|--------|--------|
| 866941 | 866942 |



Light & Heavy Duty Axle Oil 80W-90

API: GL-5

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

TRANSMISSION



DT Transmission Oil T0-4M DDT

API: GL-4

- Allison TES-439; Caterpillar T0-4M; ZF-TE-ML 03C/ 07D/ 07F

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 888403 | 888402 | 888547 | 888401 |



DT Transmission Oil 10W

API: CF, MT-1

- Caterpillar T0-2, T0-4; Allison C-4; Komatsu KES 07.868.1

| 20L | 208L | BULK |
|--------|---------|--------|
| 819582 | VE17818 | 682697 |



DT Transmission Oil 30

API: GL-4

- Caterpillar T0-4; Allison C-4; Komatsu KES 07.868.1; Caterpillar T0-2
- ZF TE-ML 07A, 08, 24A

| 20L | 208L | BULK |
|--------|---------|--------|
| 756754 | VE17838 | 680749 |

3. COOLANTS

ADVANCED



OEM Advanced 40

- Cummins CES 14603; MTU MTL 5048
- Cummins CES 14439; DCC; Detroit Diesel DSF93K217ELC; Deutz DQC CC-14; Irizar (from 2016); Liebherr Minimum LH-01-COL3A; MB 325.5/325.6; MB Trucks (from October 2011); MAN 324 Type SI-OAT; Porsche From MY 2010; Smart (MB 326.0); TL 774-G (G12+); VW / Audi / Seat / Skoda / Lamborghini / Bentley / Bugatti; Mercedes Truck, SCANIA ASTM D3306/ D4985/ D6210; Federal Specification A-A-870A; Navistar MPAPS B1 IIIA; SAE J814; VW TL-774J

| | 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 / MINI; BMW GS 94000; Detroit Diesel 7SE298; Deutz DQC CA-14; Federal Specification A-A-870A; Jaguar; Jenbacher TA-Nr. 1000-0201; Liebherr Minimum LH-00-COL3A; MAN 324-NF; MAN Diesel & Turbo Liste 3.3.7; Maybach / Smart MB-325.0 (until 2014); MB-325.0 (until April 2014); MB Passenger cars (until April 2014); MB Trucks (until September 2011); MTU MTL 5048; Opel / Vauxhall (until 2000) B 040 0240; Porsche (until 1995); Rolls-Royce (from 1998); Saab 690 1599; Testa (from 2013); TMC of ATA RP-302B; Van Hool; TL 774-C; VW / Audi / Seat / Skoda; 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; ASTM D-6210, D-4985; BS 6580, 1992; Cuna NC956-16; O-Norm V5123; SAE J814C, J1941; 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 (Glacel 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
- 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

- Aggreko Approved; ASTM D3306; ASTM D6210; Cat EC-1; Chrysler; Cummins 14603 registered; Detroit Diesel 7SE298; Federal Specification A-A-870A; Ford; Freightliner; GM 1899M, 1825M; GM 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

| 18 KG | 180 KG |
|--------|--------|
| 889592 | 889594 |



Multipurpose Lithium 3

| 20 X 800 GR | 4 X 4 KG | 18 KG | 180 KG |
|-------------|----------|--------|--------|
| 889598 | 889596 | 889593 | 889595 |



Multipurpose Lithium EP 2

| 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 |
|----------------|----------------|----------------|----------------|----------|--------|--------|
| 890524 | 890523 | 890528 | 890527 | 890541 | 890543 | 890546 |



Multipurpose Lithium EP 3 GRS

| 18 KG | 180 KG |
|--------|--------|
| 891240 | 891176 |



Multipurpose Complex RED 1

| 18 KG | 180 KG |
|--------|--------|
| 891169 | 891173 |



Multipurpose Complex RED 3

| 18 KG | 180 KG |
|--------|--------|
| 891238 | 891174 |



Multipurpose Calcium 2

| 24 X 400 GR | 20 X 800 GR | 4 X 4 KG | 18 KG | 180 KG |
|-------------|-------------|----------|--------|--------|
| 889548 | 889581 | 889583 | 889550 | 889549 |



Multipurpose Lithium 2

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



Multipurpose Lithium EP 1 GRS

| 18 KG | 180 KG |
|--------|--------|
| 891239 | 891175 |



Multipurpose Lithium EP-X 2 GRS

| 18 KG | 180 KG |
|--------|--------|
| 891241 | 891177 |



Multipurpose Complex RED 0

| 18 KG | 180 KG |
|--------|--------|
| 891168 | 891172 |



Multipurpose Complex RED 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 |
|----------------|----------------|----------------|----------------|--------|--------|
| 890526 | 890525 | 890530 | 890529 | 890545 | 890547 |



Multipurpose Moly 2

| 25 X 400 GR V2 | 25 X 400 GR V1 | 4 X 4 KG | 18 KG | 180 KG |
|----------------|----------------|----------|--------|--------|
| 889578 | 889577 | 889586 | 889580 | 889579 |



Multipurpose Lical 2/3

| 25 X 400 GR | 4 X 4 KG | 18 KG | 180 KG |
|-------------|----------|--------|--------|
| 889571 | 889584 | 889573 | 889572 |

SEMI



Semi Fluid 00

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

| | |
|--------|--------|
| 18 KG | 180 KG |
| 890544 | 890548 |

INDUSTRY



Industry Licom 2 GRS

| | | | |
|-------------|--------|--------|--------|
| 24 X 400 GR | 18 KG | 50 KG | 180 KG |
| 882608 | 882649 | 882635 | 882624 |

EARTH



Earth Alucom 1.5

| | |
|--------|--------|
| 50 KG | 180 KG |
| 882633 | 882618 |



Earth Lical Complex 2 GRS

| | |
|----------------|--------|
| 24 X 400 GR KG | 50 KG |
| 883744 | 882645 |



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, ISO L-E/C/H

- 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 ; J.I Case/Case Int: MS-1204, 6, 7, 9, CNH MAT 3525, 3526

| | | |
|---------|---------|---------|
| 20L | 208L | BULK |
| VE17006 | VE17018 | VE90327 |



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 |



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

API: CF-4, CE/SF, GL-4, ISO L-E/C/H

- Allison C3, C4 ; Caterpillar TO-2 ; Ford M2C 159B, C ; Ford M2C 86B, C, 134 D ; Ford NH 82009201, 2, 3 ; J.I Case/Case Int: MS-1204, 6, 7, 9 ; CNH MAT 3525, 3526 ; John Deere JDM J27, J20C, J20D ; MF M1139, M1144, MF1145 ; ZF TE-ML 06A, B, C, R, 07B

| | | |
|---------|---------|---------|
| 20L | 208L | BULK |
| VE17046 | VE17058 | VE17059 |

UNITRAC



Valvoline Unitrac 80W DDT

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

Suitable for several open and closed gearboxes of agricultural, industrial & marine machinery applications as well as automatic lubrication systems of trucks and industrial machines.

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



6. INDUSTRIAL OILS

EPG



EPG S68^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888591 | 888590 |



EPG S150^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888585 | 888602 |



EPG S320^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888587 | 888604 |



EPG S680^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888589 | 888606 |



EPG 150 DIN 51517/3 CLP
 ● ISO L-CKC/CKD ; ISO 6743-6 ; ISO 12925-1 CKC/CKD ; AGMA 9005-E02 ; AIST 224 (U.S. Steel 224)

| | | |
|--------|---------|--------|
| 20L | 208L | BULK |
| 885935 | VE16738 | 612538 |



EPG 320 DIN 51517/3 CLP
 ● ISO L-CKC/CKD ; ISO 6743-6 ; ISO 12925-1 CKC/CKD ; AGMA 9005-E02 ; AIST 224 (U.S. Steel 224)

| | | |
|--------|---------|--------|
| 20L | 208L | BULK |
| 885937 | VE16778 | 609407 |



EPG S100^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888584 | 888601 |



EPG S220^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888586 | 888603 |



EPG S460^{DDT} DIN 51517 Part 3
 ● ISO VG S68 / S100 / S150 / S220 / S320 / S460 / S680 ; AIST 224 (U. S. Steel 224); AGMA 9005-E02; ISO 12925-1

| | |
|--------|--------|
| 20L | 208L |
| 888588 | 888605 |



EPG 100 DIN 51517/3 CLP
 ● ISO L-CKC/CKD ; ISO 6743-6 ; ISO 12925-1 CKC/CKD ; AGMA 9005-E02 ; AIST 224 (U.S. Steel 224)

| |
|---------|
| 208L |
| VE90957 |



EPG 220 DIN 51517/3 CLP
 ● ISO L-CKC/CKD ; ISO 6743-6 ; ISO 12925-1 CKC/CKD ; AGMA 9005-E02 ; AIST 224 (U.S. Steel 224)

| | | |
|--------|---------|---------|
| 20L | 208L | BULK |
| 885936 | VE16758 | VE91156 |

COMPRESSOR OIL



Compressor Oil S46^{DDT}
 ● ISO VG 32 ; DIN 51506 VDL / ISO L-DAB/DAG/DAH/DAJ ; ISO 6743-3A ; DIN 51506 VD-L / ISO VG 68 ; DIN 51506 VDL /

| | |
|--------|--------|
| 20L | 208L |
| 882109 | 882147 |



Compressor Oil S100
 ● 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 |
| 882105 | 882142 |



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 |
| 882107 | 882145 |



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 |
| 882104 | 882141 |



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 |
| 882106 | 882144 |



7. HYDRAULIC OILS

ULTRAMAX - BIODEGRADABLE



Ultramax - Biodegradable 46^{DDT}

- Biodegradability according to OECD 301 ; B >70% ; European Ecolabel ; ISO 15380 HEES ; Swedish Standard SS 15 54 34

| 20L | 208L |
|--------|--------|
| 890672 | 890671 |

ULTRAPLANT - BIODEGRADABLE



Ultraplant- Biodegradable ES 46

- Biodegradability according to OECD 301 B >70% ; Ecolabel ; ISO 15380 HEES ; Swedish Standard SS 15 54 34

| 20L | 208L |
|--------|---------|
| 862939 | VE16618 |

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 / 22: ISO VG 22 ; ISO 11158 HV ; DIN 51524 part 3 HVLP / 28: ISO VG 28 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603

| 20L | 208L | BULK |
|--------|--------|--------|
| 885973 | 882102 | 885983 |



Ultramax Extreme HVLP 22^{DDT}

- 15: ISO VG 15 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603 ; ISO 11158 HV ; DIN 51524 part 3 HVLP / 22: ISO VG 22 ; ISO 11158 HV ; DIN 51524 part 3 HVLP / 28: ISO VG 28 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603

| 20L | 208L | BULK |
|--------|--------|--------|
| 885974 | 882103 | 884782 |



Ultramax Extreme HVLP 28^{DDT}

- 15: ISO VG 15 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603 ; ISO 11158 HV ; DIN 51524 part 3 HVLP / 22: ISO VG 22 ; ISO 11158 HV ; DIN 51524 part 3 HVLP / 28: ISO VG 28 ; AFNOR NFE 48-690/1 ; AFNOR NFE 48-603

| 20L | 208L | BULK |
|--------|--------|--------|
| 885975 | 804321 | 879289 |

ULTRAMAX



Ultramax HVLP 32^{DDT}

- DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16206 | VE16218 | VE16215 | VE16219 |



Ultramax HVLP 68^{DDT}

- DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16246 | VE16258 | VE91109 | VE90318 |



Ultramax HLP 32

- DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16426 | VE16438 | VE90320 | VE16439 |



Ultramax HLP 68

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16466 | VE16478 | VE16475 | VE16479 |



Ultramax HVLP 46^{DDT}

- DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16226 | VE16238 | VE16235 | VE16239 |



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

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|---------|---------|---------|---------|
| VE16446 | VE16458 | VE16455 | VE16459 |



Ultramax HLP 100

- DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L |
|--------|---------|
| 885976 | VE16498 |

HYDRAULIC



Hydraulic HLP 32

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878269 | 854005 | 853970 | 856917 |



Valvoline HLP 68

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878271 | 854002 | 853967 | 856920 |



Valvoline HVLP 46

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878857 | 878856 | 878855 | 878702 |



Valvoline HLP 46

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878270 | 854004 | 853969 | 856918 |



Hydraulic HLVP 32

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878854 | 878853 | 878852 | 878701 |



Valvoline HVLP 68

- DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

| 20L | 208L | 1000L | BULK |
|--------|--------|--------|--------|
| 878860 | 878859 | 878858 | 878703 |



Valvoline Europe

Wieldrechtseweg 39
3316 BG Dordrecht
The Netherlands

Tel: +31 (0)78 654 3500

www.valvolineurope.com

