



VALESCO LUBRICANTS

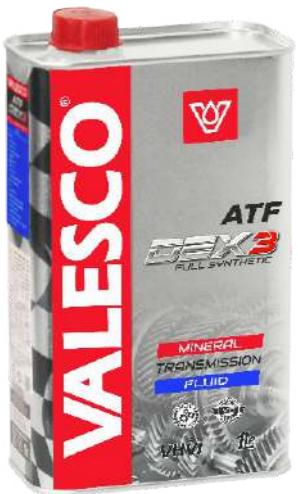
**CATALOGUE
OF LUBRICANTS**
경차 및 승용차용 윤활유 카탈로그



글로벌 테크니칼 코포레이션 사의 기술로
생산되었습니다 대한민국 경기도 용인시
대한민국 경기도 용인시 죽전로 10 601호

LLC "Global Technical Corporation"
601H0, 10 JukJeon-Ro, Yonggin-Si
Gyeonggi-Do Korea

info@valescooil.com
www.valescooil.com



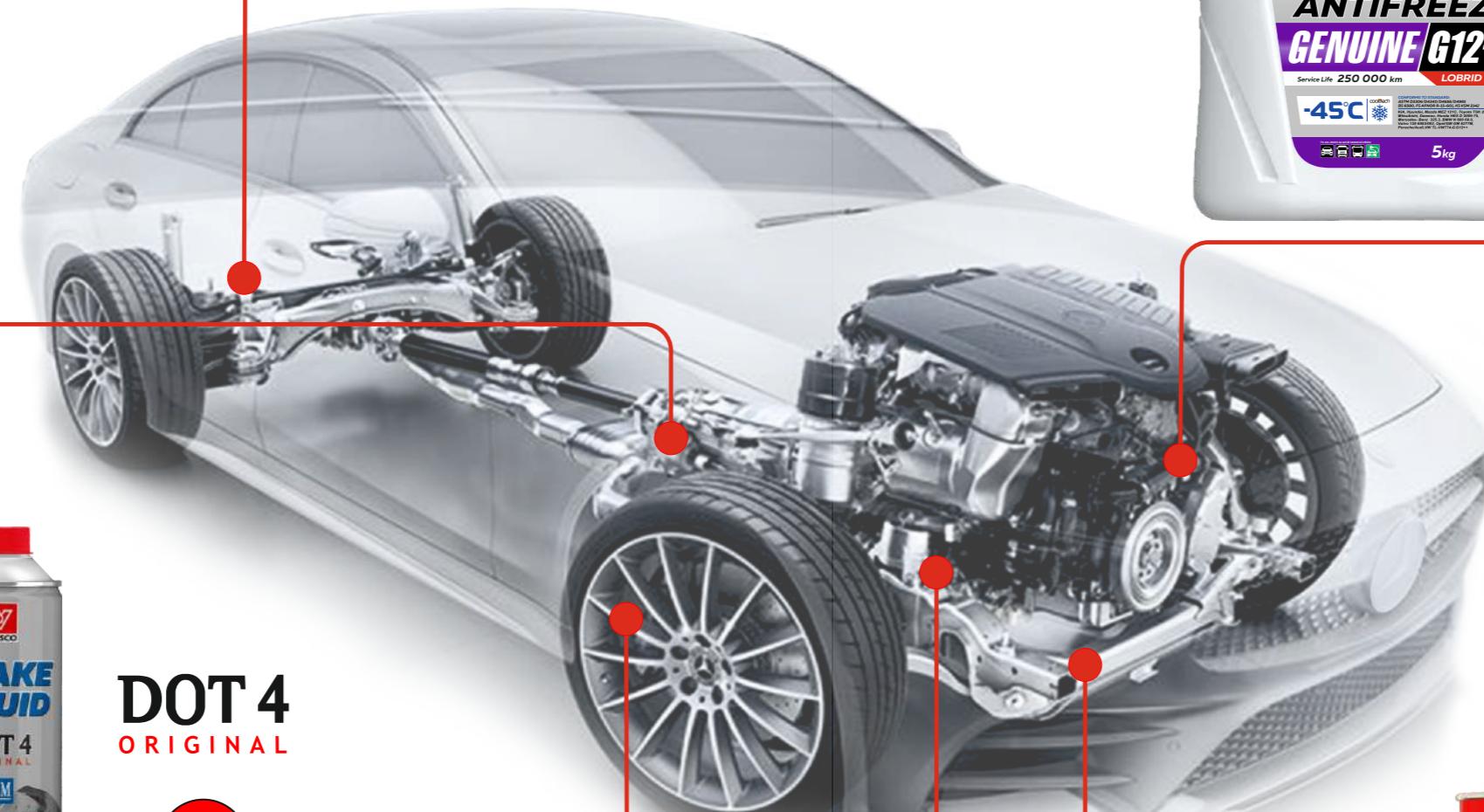
TRANSMISSION FLUIDS



BRAKE FLUIDS

DOT 4
ORIGINAL

SYNTHETIC
BASED
SAE J 1704



OIL FILTERS



FUEL FILTERS



COOLANT LIQUIDS



PROFESSIONAL
ANTIFREEZE
CONCENTRATE

G11
READY MIX

G12+
READY MIX

G12++
READY MIX

PRO-LONG G12+
GENUINE G12++

EUROTEC
DRIVE
XTREME
EVOLUTION
MAXIMA



ENGINE OILS

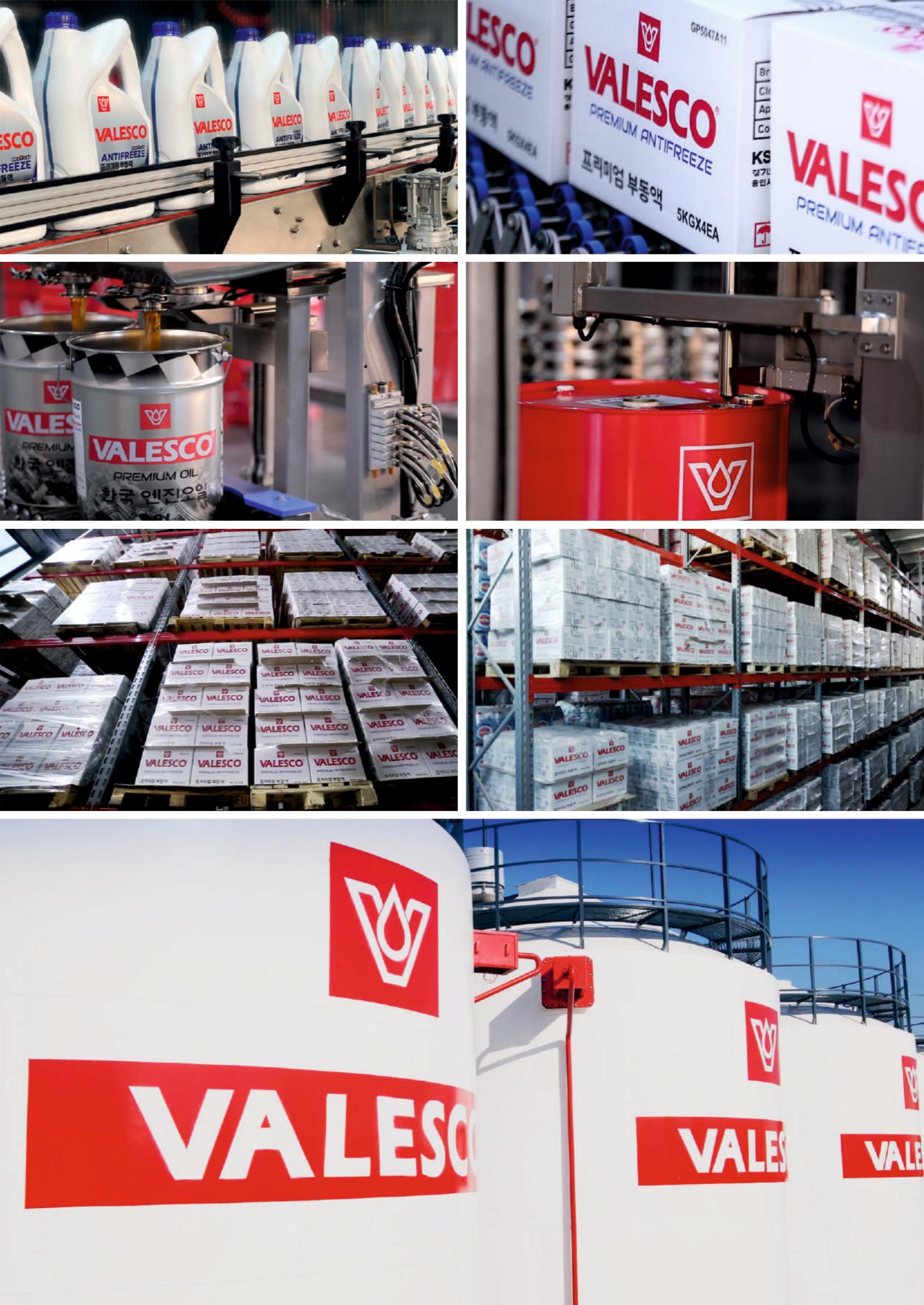
VALESCO LUBRICANT PRODUCTION

The company was founded in 2011 as an Uzbek-South Korean joint venture "GLOBAL PETROCHEMICAL GROUP" in Tashkent. Our company is a manufacturer of engine oils, brake and coolants, auto chemicals and oil filters under the VALESKO brand that meet international quality standards. The products are manufactured under the control and together with the South Korean company "GLOBAL TECHNICAL CORPORATION".

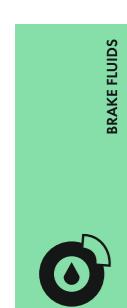
High-tech, modern production equipment of the company allows us to produce finished products that meet the tolerances and compliance of world automakers. The GPG laboratory is equipped with modern equipment, as well as meets all the necessary standards and provides a stable guarantee of the quality of the finished product. The quality control system has been implemented and is carried out at all stages of production.

The volume of the company's tank farm for storing raw materials is more than 7,000 M³. In 2021, a new tank farm of vertical tanks RVS-200 was put into operation.

Production capacity, as well as high productivity of automatic bottling lines for finished products, allows us to ensure timely shipment of high-quality finished products to our partners.



ASSORTMENT CLASSIFICATION

 SP-TEC GP 7000	DRIVE GL 5000	EVOLUTION G 3000
 EUROTEC GX 7000	XTRÈME GJ 5000	MAXIMA G 3000
 TURBO DL 5000 PLUS	XTIR DG 3000	MAGNUS DF 5000
 DEX 3 FULL SYNTHETIC	DEX 6 FULL SYNTHETIC	Multivehicle FULL SYNTHETIC
 HYDRO HLP 32	HYDRO HLP 46	HYDRO HLP 68
 BRAKE FLUID	DOT 3 ORIGINAL	BRAKE FLUID
 PROFESSIONAL ANTIFREEZE CONCENTRATE	PRO-LONG G12+ CARBOX Tech.	GENUINE G12++ LOBRID Tech.



 **VALESCO SYNTHETIC**
SEMI-SYNTHETIC
MINERAL
ENGINE OILS



VALESCO®

ENGINE OILS

Product name	Product Description	Specifications Compliance	Temperature °C		
			Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	flashes in an open crucible
ENGINE OILS FOR ENGINES OF PASSENGER CARS AND LIGHT VEHICLES					
VALESCO SP-TEC GP7000 SP 0W-30 Art. №: OVM0314	High quality, synthetic motor oil based on VHVI technology, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types gasoline (both with and without turbocharging), as well as gas engines (LPG) - passenger cars, including those with direct injection fuel (TFSI, FSI, GDI, EcoBoost, etc.). Ensures fuel economy , has improved lubricating and energy-saving properties. Provides unique protection against pre-ignition of the fuel mixture in cylinder (LSPI). Excellent oil flow for easy starting engine and protection at low temperatures. Reduces oil consumption for evaporation. Protects against wear of engine parts even under severe operating conditions.	API SP ILSAC GF-6	66 / 11,9	0,845	234 -48
VALESCO SP-TEC GP7000 SP 0W-40 Art. №: OVM0414	High quality, synthetic motor oil based on VHVI technology, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types gasoline (both with and without turbocharging), as well as gas engines (LPG) - passenger cars, including those with direct injection fuel (TFSI, FSI, GDI, EcoBoost, etc.). Ensures fuel economy , has improved lubricating and energy-saving properties. Provides unique protection against pre-ignition of the fuel mixture in cylinder (LSPI). Excellent oil flow for easy starting engine and protection at low temperatures. Reduces oil consumption for evaporation. Protects against wear of engine parts even under severe operating conditions.	API SP ILSAC GF-6 AGM dexos1 Gen3	80 / 13,9	0,848	234 -48
VALESCO SP-TEC GP7000 SP 5W-30 Art. №: OVM0714	High quality, synthetic motor oil based on VHVI technology, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types gasoline (both with and without turbocharging), as well as gas engines (LPG) - passenger cars, including those with direct injection fuel (TFSI, FSI, GDI, EcoBoost, etc.). Ensures fuel economy , has improved lubricating and energy-saving properties. Provides unique protection against pre-ignition of the fuel mixture in cylinder (LSPI). Excellent oil flow for easy starting engine and protection at low temperatures. Reduces oil consumption for evaporation. Protects against wear of engine parts even under severe operating conditions.	API SP ILSAC GF-6 GM dexos1 Gen 2	67 / 12,1	0,850	234 -45
VALESCO SP-TEC GP7000 SP 5W-40 Art. №: OVM0814	High quality, synthetic motor oil based on VHVI technology, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types gasoline (both with and without turbocharging), as well as gas engines (LPG) - passenger cars, including those with direct injection fuel (TFSI, FSI, GDI, EcoBoost, etc.). Ensures fuel economy , has improved lubricating and energy-saving properties. Provides unique protection against pre-ignition of the fuel mixture in cylinder (LSPI). Excellent oil flow for easy starting engine and protection at low temperatures. Reduces oil consumption for evaporation. Protects against wear of engine parts even under severe operating conditions.	API SP ACEA A3/B4 Volkswagen/Audi/Skoda 502.00 505.00 / 503.01 MB-Approval 229.5, MB 226.5 BMW Longlife-01 Renault-Nissan RN 0700 / 0710 PSA B71 2296 Porsche A-40	82 / 14,2	0,852	234 -45

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C
			flashes in an open crucible	solidification	
VALESCO EUROTEC GX7000 SN/CF 5W-30 Art. №: OVM0711	High-performance, all-season, synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines (with or without turbocharge) for passenger cars, minibuses, light trucks, as well as gas power engines (LPG). It has a stable viscosity and a long oil change interval. Fuel save properties by repeatedly reducing friction loss, provides excellent performance and maximum engine power, due to the technology of "FULL ENERGY CONTROL".	BMW Longlife-04 MB-Freigabe/-утверждено 229.31/229.51/229.52 VW 505 00/505 01 Opel/Vauxhall OV0401547 (nur/only Diesel) » ACEA C2,C3 API SN GM dexos2 Opel/Vauxhall OV0401547 API CF VW 502 00 Honda Hyundai Kia Mitsubishi Nissan Subaru Suzuki Toyota	68 / 11,92	0,845	234 -45
VALESCO EUROTEC GX7000 SN/CF 5W-40 Art. №: OVM0811	High-performance, all-season, synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines (with or without turbocharge) for passenger cars, minibuses, light trucks, as well as gas power engines (LPG). It has a stable viscosity and a long oil change interval. Fuel save properties by repeatedly reducing friction loss, provides excellent performance and maximum engine power, due to the technology of "FULL ENERGY CONTROL".	BMW Longlife-01 MB-Freigabe/-утверждено 229.5 Porsche A40 VW 502 00/505 00 ACEA A3/B4 API SN PSA B71 2296 Renault RN 0700/0710 API CF Fiat 9.55535-H2/M2 GM-LL-B-025 Daihatsu Honda Hyundai Kia Mitsubishi Nissan Subaru Suzuki Toyota	84 / 14,2	0,850	232 -46
VALESCO EUROTEC GX5000 SN/CF 10W-40 Art. №: OVM1111	High-performance, all-season semi-synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines (with or without turbocharge) for passenger cars, minibuses, light trucks, as well as gas power engines (LPG). It has a stable viscosity and a long oil change interval. Fuel save properties by repeatedly reducing friction loss, provides excellent performance and maximum engine power, due to the technology of "FULL ENERGY CONTROL".	Fiat 9.55535-G2 GM LL-B-025 MB-Approval 229.3 Renault Rn0700 VW 502.00 VW 505.02	99 / 14,5	0,856	218 -42
VALESCO DRIVE GL5000 SL/CF 10W-40 Art. №: OVM1109	High-performance, all-season semi-synthetic motor oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines (with or without turbocharge) for passenger cars, minibuses, light trucks, as well as gas power engines (LPG). Effectively protects the engine from wear and prevents the formation of sludge deposits. Provides easy engine start at low temperatures, has a stable viscosity index and excellent fluidity, creates a protective film on the parts and reduces friction loss, saving fuel, due to the technology of "FUEL ECONOMY CONTROL".	API SL/CF ACEA A3/B4 MB 229.5	99 / 14,7	0,856	220 -41
VALESCO X-TREME GJ5000 SJ/CF 10W-40 Art. №: OVM1108	High-performance, all-season semi-synthetic motor oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines (with or without turbocharge) for	98 / 14,4	0,858	225	-38

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO DRIVE GL3000 SL/CF 15W-40 Art. N°: OVM1409	passenger cars, minibuses, light trucks, as well as gas power engines (LPG). Effectively protects the engine from wear and prevents the formation of sludge deposits. Provides easy engine start at low temperatures, has a stable viscosity index and excellent fluidity, creates a protective film on the parts and reduces friction loss, saving fuel, due to the technology of "FUEL ECONOMY CONTROL".	API SJ/CF ACEA A3/B3 VW 502.00/505.00 MB 226.5;				
VALESCO X-TREME GJ3000 SJ/CF 15W-50 Art. N°: OVM1508	High-quality, multi-seasonal, mineral motor oil based on highly refined mineral base oils, using an additive package manufactured by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types of gasoline and diesel engines (both with and without turbocharging), as well as gas engines (LPG) - cars, vans, trucks. Provides an extended oil change interval and has low waste consumption. Effectively protects the engine from wear and prevents the formation of sludge deposits. Provides easy engine start at low temperatures, and also has a stable viscosity index and excellent fluidity. "FUEL ECONOMY CONTROL" technology creates protective film on the parts and reduces friction losses while saving fuel.	API SL/CF ACEA A2/B2 MAN 271 MB 228.1 VW 505.00 MB 229.1 VW 501.01	115 / 14,6	0,870	230	-35
VALESCO EVOLUTION G3000 SG/CD 15W-40 Art. N°: OVM1406	Highly effective, multi-seasonal, mineral motor oil based on highly refined mineral base oils, using an additive package manufactured by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types of gasoline and diesel engines (both with and without turbocharging), as well as gas engines (LPG) - cars, vans, trucks. Has low consumption. Effectively protects the engine from wear and prevents the formation of sludge deposits. Provides easy engine start at low temperatures, and also has a stable viscosity index and excellent fluidity. "FUEL ECONOMY CONTROL" technology creates protective film on the parts and reduces friction losses while saving fuel.	API SJ/CF ACEA A2/B2 VW 502.00/505.00 MB 226.5;	161 / 18,5	0,884	240	-30
VALESCO DRIVE GL3000 SL/CF 20W-50 Art. N°: OVM1809	High-quality, multigrade, mineral engine oil, developed with highly refined mineral base oils, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines for passenger cars, minibuses, light trucks, as well as for gas engines (LPG). Provides low loss consumption, almost does not evaporates, protects the engine from wear and prevents the formation of sludge deposits, due to the technology "ENGINE HOT CONTROL".	MB-Freigabe/-утверждено 228.1 ACEA E2 MAN 271 MTU Type 1 API SG Allison C5	116 / 14,7	0,880	225	-35
	High-quality, multi-seasonal, mineral motor oil based on highly refined mineral base oils, using an additive package manufactured by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended for use in all types of gasoline and diesel engines (both with and without turbocharging), as well as gas engines (LPG) - cars, vans, trucks. Provides an extended oil change interval and has low waste consumption. Effectively protects the engine from wear and prevents the formation of sludge deposits. Provides easy engine start at low temperatures, and also has a stable viscosity index and excellent fluidity. "FUEL ECONOMY CONTROL" technology creates protective film on the parts and reduces friction losses while saving fuel.	API SL/CF ACEA A2/B2 VW 502.00/505.00; MB 226.5;	145 / 18,5	0,886	230	-30

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO MAXIMA G3000 SG/CD 20W-50 Art. N°: OVM1806	High-quality, multigrade, mineral engine oil, developed with highly refined mineral base oils, using a package of additives produced by world leaders (LUBRIZOL, INFINEUM, ENI). Recommended application in all types of petrol and diesel engines for passenger cars, minibuses, light trucks, as well as for gas engines (LPG). Provides low loss consumption, almost does not evaporates, protects the engine from wear and prevents the formation of sludge deposits, due to the technology "ENGINE HOT CONTROL".	API SG/CD ACEA A2/B2 VW 502.00/505.00 MB 226.5;	145 / 18,5	0,886	230	-30



Formulas containing high-tech and modern additive components allow for maximum protection and fuel economy, as well as energy saving.



BASED ON ADDITIVES FROM WORLD MANUFACTURERS





**VALESCO ENGINE OILS
FOR DIESEL ENGINES OF TRUCKS,
BUSES, AGRICULTURAL,
CONSTRUCTION AND
OFF-ROAD EQUIPMENT.**

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C
			flashes in an open crucible	solidification	
ENGINE OILS FOR HEAVY-DUTY DIESEL ENGINES					
VALESCO TURBO PLUS DL5000 CI-4/SL 10W-40 Art. №: OVM1120	High-performance, all-season, semi-synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavy duty truck, heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Manufactured using VHVI technology and provides low volatility of oil in the combustion chambers of the engine. Provides extended service intervals and extends engine life. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "MAX POWER TURBO".	Deutz DQC III-18 Mack EO-N MAN M 3275-1 MB-Freigabe/-утверждено 228.3/229.1 MTU Type 2 Renault RLD-2 Volvo VDS-3 API CI-4/SL, ACEA E7, MB 228.3 GLOBAL DHD-1, JASO DH-1 Allison C-4 CAT ECF-2/ECF-1-a Cummins CES 20071/-72/-75- -76/-77/-78 Detroit Diesel 93K215 Fiat 9.55535-G2/D2 Mack EO-M PLUS MB 235.27 Voith Oil class A Iveco 18-1804 T1/T2-E7	102 / 15,2	0,860	225 -40
VALESCO MAGNUS DF5000 CH-4/CF-4 10W-40 Art. №: OVM1119	High-performance, all-season, semi-synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavy duty truck, heavily loaded machinery. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Manufactured using VHVI technology and provides low volatility of oil in the combustion chambers of the engine. Provides extended service intervals and extends engine life. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "MAX POWER TURBO".	MB 228.3/229.1 MAN M 3275 VOLVO VDS-3 Renault RLD/RLD-2 CAT ECF-2, ECF-1-a Cummins 20071,72,76,77,78 Mack EO-M Plus; MTU Type 2 Deutz DQC III-05 Global DHD-1	101 / 15,0	0,860	225 -40
VALESCO X-TIR DG5000 CF-4/SG 10W-40 Art. №: OVM1116	High-performance, all-season, semi-synthetic engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavy duty truck, heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Manufactured using VHVI technology and provides low volatility of oil in the combustion chambers of the engine. Provides extended service intervals and extends engine life. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "MAX POWER TURBO".	B-Freigabe/-утверждено 228.1 ACEA E2 MAN 271 MTU Type 1 API SG/CF-4 Allison C4	99 / 14,1	0,860	225 -40
VALESCO TURBO PLUS DL3000 CI-4/SL 15W-40 Art. №: OVM1420	High-performance, all-season, mineral engine oil based, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavy duty truck, heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Manufactured using VHVI technology and provides low volatility of oil in the combustion chambers of the engine. Provides extended service intervals and extends engine life. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "MAX POWER TURBO".	API CI-4/SL ACEA E7 (E5, E3) JASO DH-1 MB-Approval 228.3 MAN 3275-1 Volvo VDS-3 Renault Truck RXD/RLD-2 Mack EO-M, EO-M Plus Cummins 20072 / 20077 Detroit Diesel 93K215	115 / 14,6	0,880	220 -35

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO MAGNUS DF3000 CH-4/CF-4 15W-40 Art. №: OVM1419	High-performance, all-season, mineral motor oil, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "ULTIMATE CLEAN CONTROL"	API CH-4 VW 506.00 GM-LL-B-025 MB 228.3	116 / 14,8	0,881	225	-35
VALESCO X-TIR DG3000 CF-4/SG 15W-40 Art. №: OVM1416	High-performance, all-season, mineral motor oil, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "ULTIMATE CLEAN CONTROL"	MB-Freigabe/-утверждено 228.1 ACEA E2 MAN 271 MTU Type 1 API SG/CF-4 Allison C4	116 / 14,7	0,881	230	-35
VALESCO TURBO PLUS DL3000 CI-4/SL 20W-50 Art. №: OVM1820	High-performance, all-season, mineral engine oil based on VHVI technology, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavy duty truck, heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Manufactured using VHVI technology and provides low volatility of oil in the combustion chambers of the engine. Provides extended service intervals and extends engine life. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "MAX POWER TURBO".	MB-Freigabe/-утверждено 228.1 ACEA E2 MAN 271 MTU Type 1 API SG/CF-4 Allison C4	147 / 19,1	0,886	230	-30
VALESCO MAGNUS DF3000 CH-4/CF-4 20W-50 Art. №: OVM1819	High-performance, all-season, mineral motor oil, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavily loaded machinery, commercial vehicles, as well as gasoline engines. Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "ULTIMATE CLEAN CONTROL" Caution!	API CI-4/SL ACEA E7 VW 506.00 GM-LL-B-025 MB 228.3	148 / 19,1	0,886	225	-30
VALESCO X-TIR DG3000 CF-4/SG 20W-50 Art. №: OVM1816	High-performance, all-season, mineral motor oil, including additive package by world leading companies (LUBRIZOL, INFINEUM, ENI). Recommended application in a wide range of diesel engines (with or without turbocharge) heavily loaded machinery, commercial vehicles, as well as gasoline engines.		145 / 19,1	0,886	226	-30

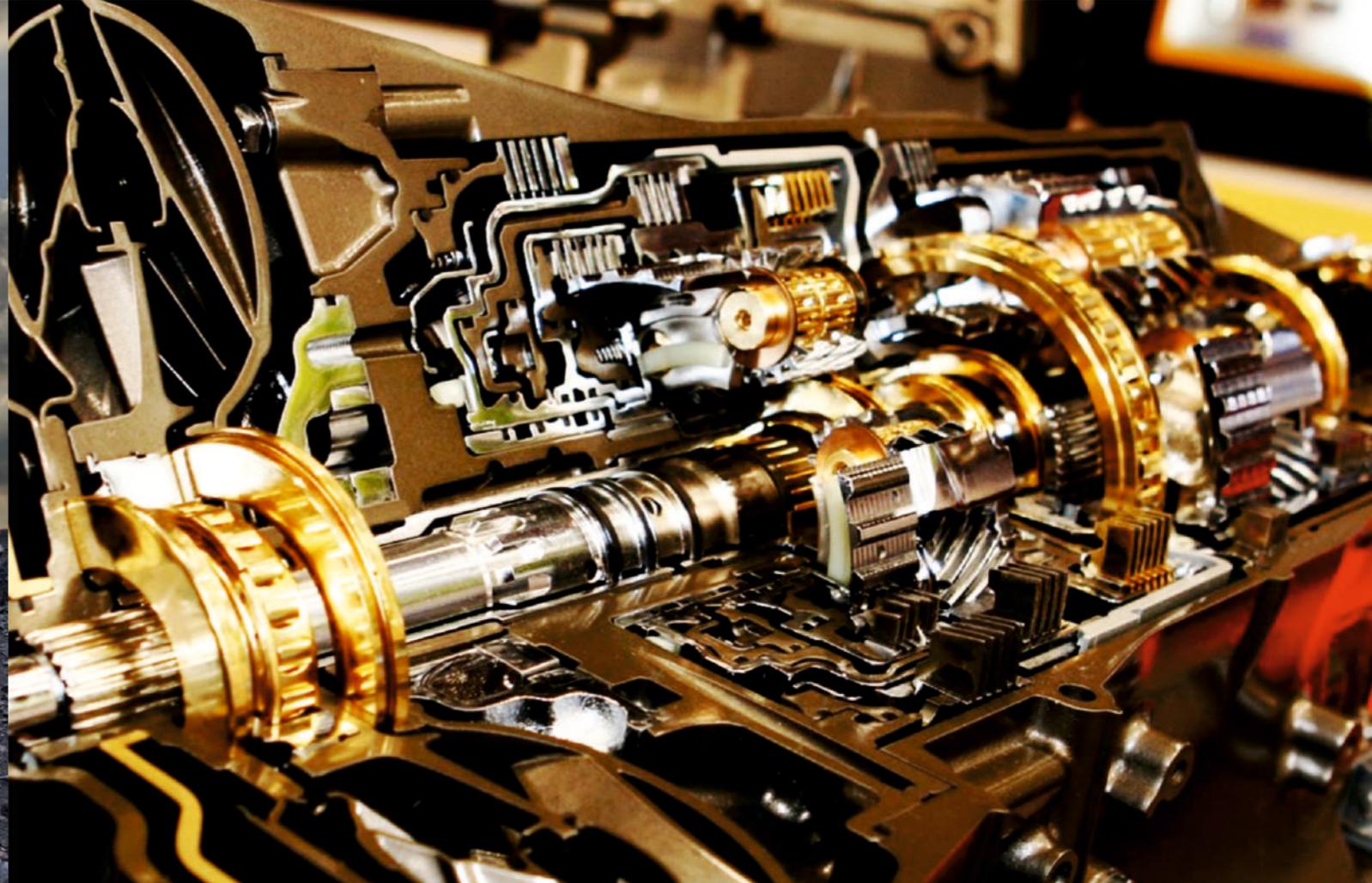
Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
	Minimizes wear under harsh conditions, due to a reliable set of anti-wear additives. Forms a protective layer on all metal surfaces. Almost doesn't evaporates. Prevents the formation of sludge deposits at high temperatures, provides excellent performance and maximum engine power, due to the technology of "ULTIMATE CLEAN CONTROL"	API CF-4/SG VW 506.00 GM-LL-B-025 MB 228.3				



VALESCO TURBO PLUS DL5000 CI-4/SL 10W-40 With "MAX POWER TURBO" technology

MAXIMIZES ENGINE PERFORMANCE AND POWER





HYDRAULIC FLUID

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO HYDRO HLP 32 Art. №: OVH06H	Premium high-quality hydraulic oil, based on VHVI synthetic base oils (very high viscosity index) and a specially selected high-performance additive package. VASLESCO HYDRO 46, has good hydrolytic stability and high demulsifying and anti-foam properties. Provides reliable wear protection, thermal stability and maximum oxidation resistance, thereby provides an extended service life of LDI oil (extended service interval).	DIN 51524, p. 1, 2, 3 (HL, HLP, HVLP) ISO 6743-4 (HM) ISO 11158 (HM) AFNOR NF E 48-603 SS 155434 VDMA 24318 Vickers I-286-S	32 / -	0,880	220	-35
VALESCO HYDRO HLP 46 Art. №: OVH07H	Premium high-quality hydraulic oil, based on VHVI synthetic base oils (very high viscosity index) and a specially selected high-performance additive package. VASLESCO HYDRO 46, has good hydrolytic stability and high demulsifying and anti-foam properties. Provides reliable wear protection, thermal stability and maximum oxidation resistance, thereby provides an extended service life of LDI oil (extended service interval).	DIN 51524-2 HLP NIH 646 Afnor NF-E 48-603 ISO 11158 HM Denison HF-0, HF-1, HF-2 Eaton Vickers I-286-S MAG Cincinnati Machine P-70	46 / -	0,882	230	-35
VALESCO HYDRO HLP 68 Art. №: OVH08H	Premium high-quality hydraulic oil, based on VHVI synthetic base oils (very high viscosity index) and a specially selected high-performance additive package. VASLESCO HYDRO 46, has good hydrolytic stability and high demulsifying and anti-foam properties. Provides reliable wear protection, thermal stability and maximum oxidation resistance, thereby provides an extended service life of LDI oil (extended service interval).	DIN 51524-1 HL, 51524-2 HLP ASTM D 127/126 Afnor NFE 48-602 48-603 (HM) AGMA 9005-E02 ASTM D 6158 (HM) Eaton Vickers M-2950S, I-286-S Fives Cincinnati P-68-69-70 GB 111181-1-94 (HM) GM LS-2 ISO 11158 (HM), ISO 6743-4 (HM) JCMAS HK, SAE MS 1004 SS 15 54 34 (AM)	68 / -	0,886	230	-30



TRANSMISSION OILS

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO ATF DEX III Art. №: OVT16	High-quality transmission fluid based on VHVI synthetic base oils and a high-performance additive package. Designed for use in modern automatic transmissions. Has a high viscosity index and high low-temperature fluidity. Also, has high antioxidant stability and has excellent frictional properties. Protects components from wear, deposits and corrosion. Resists foaming in the most severe operating conditions and ensures a long transmission life.	MAN 339 Type V1/Z11/Z2 MB-Freigabe/-утверждено 236.9 Voith 55.6335.xx (G607) ZF TE-ML 04D, 14B, 20B, 25B (ZF registration No. ZF001937) DEXRON IIH, MERCON MERCON V Allison C-4 MB 236.6 ZF TE-ML 16L, 16R, 17C Aisin Warner JWS 3309/3314 Allison TES 295/TES 389 BMW LA-2634/LT-71141 ETL 7045 E Chrysler ATF+3/+4 Ford M2C195-A/202-B/922-A1/ WSS-M2C924-A/938-A GM 9986195 Honda Z1 Hyundai/Kia/Mitsubishi SP-II/-III MAN 339 Type V2/Z3 MB 235.71/236.8/236.10/236.11 236.91 Nissan Matic-D/J/K Toyota T-IV/JWS 3309 Voith H55.6336.xx (G1363) Volvo 97341/Volvo 5-Speed (1161540) VW 50 160/TL 52 162/G 052 990 G 055 025 ZF TE-ML 02F, 11B, 14C	35,1 / 7,48	0,850	190	-48

Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Temperature °C	
					flashes in an open crucible	solidification
VALESCO ATF DEX VI Art. N°: OVT17	Best quality high-performance fluid, based on VHVI synthetic base oils and the most effective additive package. Meets the strict requirements of all types of modern automotive transmissions. It provides smooth speed switching, maximum fuel economy and reduces vibration during transmission operation. Also has excellent frictional characteristics. Due to excellent anti-wear and anti-corrosion properties, provides an extended service life of the automobile transmission.	TOYOTA TYPE WS [JWS 3324] BMW 83 22 0 397 114 HYUNDAI/KIA SP-IV / SPH-IV NISSAN MATIC FLUID S MB 236.12, 236.14, 236.15 236.41 MAZDA FZ, MITSUBISHI ATF-J3 SP-IV, LAND ROVER LR0022460 TYK500050, JAGUAR FLUID 8432 SAAB 93 165 147 - AW-1 HONDA DW-1 FORD XT-10-QLV / XT-6-QSP XT-6-DSP, HYUNDAI KIA NWS-9638 T-5 / SP SP-IV CHRYSLER 05127382AA 68043742AA / 68157995AA BMW/MINI 83 22 0 142 516 83 22 0 397 114 / 83 22 0 163 514 83 22 2152426 VW / AUDI G 055 005 (-A, A2) G 055 162 (A2/A6) G 055 540 (A2) / G 060162 A1 A2/A6 / G 052 533 PORSCHE 000 043 304 00 BENTLEY PY12995PA AISIN WARNER AW-1 GEELY HAVAL	30,2 / 6,0	0,846	215	-50
VALESCO ATF MULTIVEHICLE Art. N°: OVT18	High performance transmission fluid based on VHVI synthetic base oils and a high-performance additive packages. Provides optimized starting and friction characteristics. Specially designed for automatic transmissions in accordance with the requirements of technical specifications: DEXRON III, Hyundai SP-III, SP-IV, FORD MERCON® etc. Sustaining high thermal loads, resistance to aging and oxidation provides protection against wear and extended transmission life.	JASO 1A Aisin Warner JWS 3309 GM / Daewoo Toyota Type T, T-II, T-III, T-IV Jatco Automatic Transmission Nissan Matic Fluid C, D, J Mitsubishi Diamond SP-II, SP-III Suzuki ATF Oil and ATF Oil Special Mazda ATF D-III and ATF M-3 Daihatsu Alumix ATF Multi Honda ATF Z-1 (кроме CVT-трансмиссии) Subaru ATF Hyundai / Kia SP-III	36,8 / 7,0	0,846	230	-45
VALESCO MTF TOTUM GL-4 75W85 Art. N°: OVT05	High grade gear oil with high pressure properties. Fully compliant with API GL-4. Effective Anti-Seize and Inhibitor Complex eliminates the occurrence of scoring in friction pairs and effectively resist gear wear. Prevents oxidation and corrosion of ferrous metals.	Toyota 08885-81070 Toyota 08885-81060 Toyota 08885-02606 Nissan KLD26-75802 Nissan KE91699942 Nissan KE91699931 Nissan 999MP-MTFOOP MITSUBISHI 3717610 Mercedes A0019891403 Hyundai 08950-00020-B Hyundai 08950-00020-A Hyundai 04300-00140 Hyundai 04300-00110 Opel/GM 93740319 Opel/GM 1940182	74,34 / 12,75	0,840	220	-41
VALESCO MTF TOTUM GL-5 80W90 Art. N°: OVT09	High quality gear oil with reinforced extreme pressure properties has high oxidation resistance. Provides long term automotive transmission and gear services due to highly efficient package of antiwear and extreme pressure additives. Increases service life as metal parts of the mechanism, and elastic seals. Eliminates the appearance of soot and deposits on the friction surfaces of the mechanism and provides the maximum degree of protection of transmission parts.	SAE J2360 API GL-4/GL-5/MT-1 AVTOVAZ Mack GO-J MAN 341 Type E2/Z2 342 Type M2 MB 235.0 MERITOR NATO O-226 Scania STO 1:0 ZF TE-ML 02B, 05A 07A, 08, 12E, 16B/C/D, 17A/B, 19B, 21A MF 1134 MIL-L-2105D/PRF-2105E Volvo 97310/97312	150 / 15,015	0,887	230	-30
VALESCO MTF TOTUM GL-5 85W140 Art. N°: OVT13	High quality gear oil with reinforced extreme pressure properties has high oxidation resistance. Provides long term automotive transmission and gear services due to highly efficient package of antiwear and extreme pressure additives. Increases service life as metal parts of the mechanism, and elastic seals. Eliminates the appearance of soot and deposits on the friction surfaces of the mechanism and provides the maximum degree of protection of transmission parts.	API GL-5 MIL-L 2105D MAN 342 Type M1 ZF TE-ML 05A, 07A, 08, 12E 16C/D, 19B, 21A	367 / 26,1	0,910	230	-20



Product name	Product Description	Specifications Compliance	Kinematic viscosity, 40/100 °C, mm ² /s	Density at 15 °C kg/m ³	Boiling temperature °C
VALESCO ORIGINAL DOT 4 Art. N°: BV401041	Modern polyester-based automotive brake fluid designed for use in hydraulic brakes and clutch drives. Has a high boiling point and guarantees trouble-free operation of the brakes in a wide temperature range. High antioxidant characteristics provides a long service life of the brake fluid and deposits-free operation in difficult conditions. Provides maximum corrosion protection for all metal parts and effective lubrication of brake mechanisms and clutch hydraulic drive.	FMVSS 116 DOT 3/DOT 4 SAE J 1703/1704 ISO 4925 Class 3/4 JIS K2233 Class 3/4 Fiat 9.55597 Ford MAN NH 800 A Opel/GM 19 42 421 Renault		1,074	-230
VALESCO ORIGINAL DOT 3 Art. N°: BV301031	Modern polyester-based automotive brake fluid designed for use in hydraulic brakes and clutch drives. Has a high boiling point and guarantees trouble-free operation of the brakes in a wide temperature range. High antioxidant characteristics provides a long service life of the brake fluid and deposits-free operation in difficult conditions. Provides maximum corrosion protection for all metal parts and effective lubrication of brake mechanisms and clutch hydraulic drive.	FMVSS 116 DOT 3/DOT 4 SAE J 1703/1704 ISO 4925 Class 3/4 JIS K2233 Class 3/4 Fiat 9.55597 Ford MAN NH 800 A Opel/GM 19 42 421 Renault		1,074	-230



VALESCO CONCENTRATE COOLANTS FOR ALL TYPES OF ENGINES INCLUDING HYBRID ELECTRIC

VALESCO		COOLANT LIQUIDS			
Product name	Product Description	Specifications Compliance	Temperature the beginning of crystallization	Density at 15 °C kg/m³	Boiling temperature °C
VALESCO CONCENTRATE G11 READY MIX Art. №: AVB011415	<p>Concentrate based on monoethylene glycol. Suitable for all vehicles, both cars and trucks. Meets the requirements of car manufacturers: BMW 81 22 9 407 454 Ford 1 047 035, Opel 1940 656, MB 325.2 (0009890825), VW G 011V8BA1. Provides excellent engine protection against corrosion and cavitation. Prevents settling and foam formation. Protects damage to hoses and seals. Suitable for aluminum, silicon and magnesium alloys, increases the boiling point of the coolant. It has excellent thermal conductivity. Helps extend the life of components such as water pump, thermostat and valves.</p>	ASTM D3306 AFNOR NF R 15-601 SAE J1034 Deutz DQC CC-14 MAN 324 Si-OAT MB 325.5-325.6 KIA, Hyundai, Mazda MEZ 121C Toyota TSK 26016, Mitsubishi, Daewoo Honda HES D 2009-75, Mercedes-Benz 325.3 BMW N 600 69.0, Volvo 128 6083/002 Opel/GM GM 6277M, Porsche/Audi, VW TL-VW774-C	MIXING TABLE / ТАБЛИЦА СМЕШИВАНИЯ	1,120	170
VALESCO CONCENTRATE G12+ READY MIX Art. №: AVR031415	<p>Is a new generation concentrate based on monoethylene glycol, made using the latest technology based on organic acids. Suitable for all vehicles, both cars and trucks. Complies with the antifreeze of the new standard VW G12 plus, and the requirements of manufacturers Ford WSS-M97B44-D, MB 325.3 (000 989 16 25), VW G 012 A8FA1 (TL 774 F). Provides excellent engine protection against corrosion and cavitation. Prevents settling and foam formation. Protects damage to hoses and seals. Suitable for aluminum, silicon and magnesium alloys, increases the boiling point of the coolant. It has excellent thermal conductivity. Helps extend the life of components such as water pump, thermostat and valves.</p>	ASTM D3306 AFNOR NF R 15-601 SAE J1034 Deutz DQC CC-14 MAN 324 Si-OAT MB 325.5-325.6 KIA, Hyundai, Mazda MEZ 121C Toyota TSK 26016, Mitsubishi, Daewoo Honda HES D 2009-75, Mercedes-Benz 325.3 BMW N 600 69.0, Volvo 128 6083/002 Opel/GM GM 6277M, Porsche/Audi, VW TL-VW774-F	MIXING TABLE / ТАБЛИЦА СМЕШИВАНИЯ	1,120	170
VALESCO CONCENTRATE G12++ READY MIX Art. №: AVR041415	<p>Is a new generation premium concentrate based on mono ethylene glycol, made using the latest technology based on organic acids and Si-OAT inhibitor. Suitable for all vehicles, both cars and trucks. Complies with the antifreeze of the new standard VW G12 plus plus and the requirements of the VW G12++ (TL-774G), MAN 324 Si-OAT, MB 325.5, MB 325.6 specifications. Can be mixed with G11, G12, G12+ antifreezes. Due to its excellent properties it provides excellent protection against corrosion. Suitable for aluminum, silicon and magnesium alloys, increases the boiling point of the coolant. It has excellent thermal conductivity. Provides high protection against cavitation, lime and acid deposits. Helps extend the life of components such as water pump, thermostat and valves.</p>	ASTM D3306 AFNOR NF R 15-601 SAE J1034 Deutz DQC CC-14 MAN 324 Si-OAT MB 325.5-325.6 KIA, Hyundai, Mazda MEZ 121C Toyota TSK 26016, Mitsubishi, Daewoo Honda HES D 2009-75, Mercedes-Benz 325.3 BMW N 600 69.0, Volvo 128 6083/002 Opel/GM GM 6277M, Porsche/Audi, VW TL-VW774-G	MIXING TABLE / ТАБЛИЦА СМЕШИВАНИЯ	1,120	170
VALESCO ANTIFREEZE GENUINE G12++ Art. №: AVR040805	<p>Premium antifreeze is made using the latest technology using a multifunctional additive package. Belongs to the Lobrid type and the Si-OAT class. Meets the requirements of the VW TL 774-G (G12++) specification. It is backward compatible with VW G12+, G12 and G11 (TL 774 C-F) specifications. Does not contain nitrates, nitrites, amines, phosphates, borates, contains silicates. Designed for high speed engines subjected to high loads. Effectively protects against overheating, corrosion and deposits in the cooling system.</p>	ASTM D3306/D4340/D4985 BS 6580, FS AFNOR R-15-601 KS KSM 2142 MAN 324 Si-OAT MB 325.5-325.6 KIA, Hyundai, Mazda MEZ 121C Toyota TSK 26016, Mitsubishi, Daewoo Honda HES D 2009-75, Mercedes-Benz 325.3 BMW N 600 69.0, Volvo 128 6083/002 Opel/GM GM 6277M, Porsche/Audi, VW TL-VW77C	-45°C	1,076	120
VALESCO ANTIFREEZE PRO-LONG G12+ Art. №: AVR030805	<p>New generation carboxylate antifreeze is manufactured using the latest technology using a multifunctional package of additives based on organic acids. Meets G12+ and ASTM D3306; ASTM D4340; ASTM D4985; Ford ESE-M978B4H-A; MB 325.3; GM 1825M; VW-TL 774 F; GM 1899M; SAE J1034; GM Saturn; NATO S-759; NF R 15 601. Does not contain nitrates, nitrites, amines, phosphates, borates.</p>	ASTM D3306/D4340/D4985 BS 6580, FS AFNOR R-15-601 KS KSM 2142 MAN 324 Si-OAT MB 325.5-325.6 KIA, Hyundai, Mazda MEZ 121C Toyota TSK 26016, Mitsubishi, Daewoo	-45°C	1,076	120

Product name	Product Description	Specifications Compliance	Temperature the beginning of crystallization	Density at 15 °C kg/m³	Boiling temperature °C
VALESCO ANTIFREEZE G11 RED Art. №: AVR0107	Designed for engines with high speeds and high operating temperatures. Effectively protects against the formation of deposits in the cooling system, overheating and corrosion.	Honda HES D 2009-75, Mercedes-Benz 325.3 BMW N 600 69.0, Volvo 128 6083/002 Opel/GM GM 6277M, Porsche/Audi, VW TL-VW77F			
VALESCO ANTIFREEZE G11 BLUE Art. №: AVB0107	Is a high-performance antifreeze produced by using modern technologies including a multi-functional additive package manufactured by world leading companies. Designed under the control of GTC (South Korea) and meets ASTM D3306, KS M 2142 standards. Provides highly efficient engine cooling. Reliably protects metals and alloys of the cooling system from corrosion and cavitation.	ASTM D3306 KS KSM 2142 TL - 774 C	-45°C	1,076	120
VALESCO ANTIFREEZE G11 GREEN Art. №: AVG0107	Is a high-performance antifreeze produced by using modern technologies including a multi-functional additive package manufactured by world leading companies. Designed under the control of GTC (South Korea) and meets ASTM D3306, KS M 2142 standards. Provides highly efficient engine cooling. Reliably protects metals and alloys of the cooling system from corrosion and cavitation.	ASTM D3306 KS KSM 2142 TL - 774 C	-45°C	1,076	120
VALESCO ANTIFREEZE G11 YELLOW Art. №: AVY0107	Is a high-performance antifreeze produced by using modern technologies including a multi-functional additive package manufactured by world leading companies. Designed under the control of GTC (South Korea) and meets ASTM D3306, KS M 2142 standards. Provides highly efficient engine cooling. Reliably protects metals and alloys of the cooling system from corrosion and cavitation.	ASTM D3306 KS KSM 2142 TL - 774 C	-45°C	1,076	120
VALESCO ANTIFREEZE TOSOL Art. №: AVT0107	Specifically designed for use in the cooling system of gasoline and diesel engines, as well as heat exchange units as the working fluid operating at low and high temperatures. Refractometer index - 40°C, +110 °C boiling point. Based on the high quality monoethylene glycol using a set of functional additives. Does not contain nitrites and amines. Does not damage rubber parts and sealing of the cooling system.	ASTM D3306 KS KSM 2142 TL - 774 C	-40°C	1,076	120

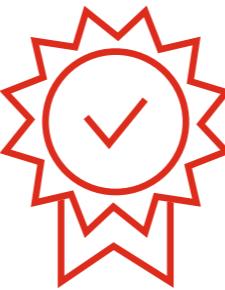


PRO-LONG G12+ **GENUINE G12++** **COBOX Tech.**



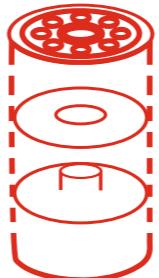
VALESCO®

OIL AND FUEL FILTERS



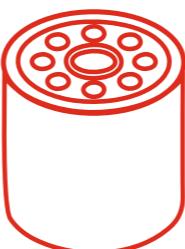
High-quality materials

The quality of materials is controlled by laboratory tests. Valves, springs, housings and other filter elements meet the requirements of the most severe operating conditions.



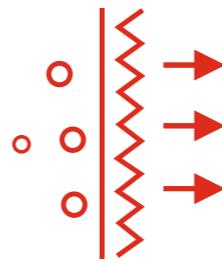
Precision valves

In housing-type oil filters with valves, it is important that the design and properties of the valves meet the requirements of the engine or vehicle manufacturer.



Proven tightness

During the production process, we carry out numerous leak tests on oil filters, possessing a body. Tests are carried out using modern and automated measuring machines.



Effective filtration

VALESCO fuel filters reliably and efficiently capture the smallest impurities. High Quality VALESCO is based on our competence and modern production standards.

TECHNICAL INFORMATION

BASIC PHYSICAL AND CHEMICAL PROPERTIES OF THE LUBRICANT

KINEMATIC VISCOSITY is a parameter that characterizes the fluidity of oils. For the main classifications of lubricants, it is measured at normal (40 °C) and high (100 °C) temperatures. Measured in mm²/s (cSt).

THE DENSITY OR BULK MASS OF A SUBSTANCE. It is measured in kg/m³ and is given for oils at temperatures of +15 °C or +20 °C. Depending on the base oil and the composition of the additives, the density of the oil lies in the range of 700-950 kg/m³.

FLASH POINT - the temperature at which hydrocarbon vapors are released from the oil in an amount sufficient to flash them when a fire source is brought in. It is measured in °C. Based on this indicator, the product is classified according to flammability, explosion and fire hazard.

POUR POINT is the temperature at which a lubricant loses its fluidity. This parameter is not a value indicating the minimum operating temperature of the lubricant in the lubrication system. To determine the yield point or pumpability, it is necessary to use the viscosity-temperature diagrams, which are given in the technical description of the lubricant.

DROPPING POINT is the minimum temperature at which the grease thickener loses its ability to retain the base oil, which is manifested by a drop of base oil falling when the lubricant is heated. With further cooling, the lubricant no longer fully restores its structure, so the lubricant should not be heated to the dropping point. The upper operating temperature of the lubricant is lower than the dropping point, usually by 20-50 °C

PENETRATION is a measure of measuring the consistency of a lubricant, i.e., the degree of its "density". Penetration is determined by a standardized test: a special metal cone is lowered into a container with lubricant and the depth of penetration of the cone into the lubricant is measured. The more liquid the lubricant is, the deeper the cone penetrates and the higher the penetration of the lubricant. The unit of measurement of penetration is 0.1 mm.

API CLASSIFICATION SYSTEM

The API engine oil classification system has evolved since 1969 as a result of the joint work of API, ASTM and SAE. The system is fully set out in ASTM D 4485 "Standard Performance Specification for Performance of Engine Oils" and SAE J183 APR96 "Engine Oil Performance and Engine Service Classifications (Other than "Energy Conserving)".

A new important step in the development of the quality and classification of motor oils was made in 1983-1992, when, under the leadership of API and with the participation of representatives of car manufacturers (AAMA), engines (EMA) and technical unions (ASTM and SAE), the "EOLCS Engine Oil Licensing and Certification System" (API Publication No. 1509) was created and developed. This system is constantly being improved. Currently, the certification of engine oils is carried out in accordance with the requirements of EOLCS and the "Code of Practice" (CMA Code of Practice).

ACCORDING TO THE API SYSTEM (ASTM D 4485, SAE J183 APR96), THREE OPERATIONAL CATEGORIES (THREE ROWS) OF THE PURPOSE AND QUALITY OF ENGINE OILS ARE ESTABLISHED:

API S consists of the quality categories of engine oils for gasoline engines, going in chronological order. Each new generation is assigned an additional letter in alphabetical order: API SA, API SB, API SC, API SD, API SE, API SF, API SG, API SH, API SJ, API SL, API SM, API SN (category SI is deliberately omitted by API to avoid confusion with the International System of Measures).

API C consists of the quality and destination categories of diesel engine oils, in chronological order. Each new generation is assigned an additional letter in alphabetical order: API CA, API CB, API CC, API CD, API CD-II, API CE, API CF, API CF-2, API CF-4, API CG-4, API CH-4, API CI-4, API CJ-4.

API EC - energy-saving oils (Energy Conserving). A new range of high-quality oils, consisting of low-viscosity, easy-flowing oils that reduce fuel consumption according to the results of tests on gasoline engines.

Categories API SA, API SB, API SC, API SD, API SE, API SF, API SG, SH are now invalidated as obsolete, but in some countries oils of these categories are still produced.

Categories API CA, API CB, API CC, API CD, API CD-II are currently invalidated as obsolete, but in some countries oils of these categories are still produced.

The existing categories are API SL/EU and API SM/EC.

ACEA CLASSIFICATION SYSTEM

In 1991, the Association des Constructeurs Europeens d'Automobiles (Association of European Car Makers) was established, which took over the functions of the CCMS, which ceased operations in 1996. ACEA has created a new classification system for engine oils, which replaced SSMS system. Assessment of the quality of oils began to be carried out mainly according to European test methods developed by the European Coordinating Council of CEC.

The ACEA system has been in operation since 1996, with the publication of the documentation on the quality requirements for European oils - "ACEA European Oil Sequences" (ACEA European Oil Sequences, FL/52/95). This document specifies the mandatory laboratory and engine tests, control indicators of the quality of oils that are used in the maintenance of cars.

ACCORDING TO THE ACEA CLASSIFICATION IN THE 2008 EDITION, THERE ARE THE FOLLOWING TYPES OF ENGINE OILS:

A / B - engine oils for gasoline and diesel engines. This category includes all previously developed classes A and B (until 2004 A: - oils for gasoline engines, B - oils for diesel engines).

C - engine oils for diesel and gasoline engines that meet the latest requirements for environmental friendliness of Euro-4 exhaust gases. These engine oils are compatible with catalysts and particulate filters.

E - engine oils for loaded diesel engines of heavy vehicles.

To date, there are the following classes in this category: A1 / B1, A3 / B3, A3 / B4, A5 / B5.

To date, there are 4 classes in this category: C1, C2, C3, C4.

In this category, there are the following classes: E4, E6, E7, E9.

**CLASSIFICATION OF ENGINE OILS BY VISCOSITY SAE J 300 (DEC. 1999,
IN EFFECT SINCE JUNE 2001)**

Viscosity class	Dynamic viscosity, sP, not higher, at °C		Kinematic viscosity at 100 °C, mm/s		Dynamic viscosity at 150 °C and 10 °C, sP, not less
	Cold start simulation (CCS)	Pumpability	not less	not higher	
0W	6200 at -35	60 000 at -40	3,8	-	-
5W	6600 at -30	60 000 at -35	3,8	-	-
10W	7000 at -25	60 000 at -30	4,1	-	-
15W	7000 at -20	60 000 at -25	5,6	-	-
20W	9500 at -15	60 000 at -20	5,6	-	-
25W	13 000 at -10	60 000 at -15	9,3	-	-
20	-	-	6,9	<9,3	2,6
30	-	-	9,3	<12,5	2,9
40	-	-	12,5	<16,3	3,5*
40	-	-	12,5	<16,3	3,7**
50	-	-	16,3	<21,9	3,7
60	-	-	21,9	<26,1	3,7

* For classes SAE 0W-40, 5W-40, 10W-40.

** For classes SAE 15W-40, 20W-40, 25W-40, 40.

CLASSIFICATION OF GEAR OILS BY VISCOSITY SAE J 306 (JULY 1998)

Viscosity class	The maximum temperature at which dynamic viscosity does not exceed 150 000 sP, °C	Dynamic viscosity at 100 °C, mm/s	
		not less	not higher
70W	-55	4,1	-
75W	-40	4,1	-
80W	-26	7,0	-
85W	-12	11,0	-
80	-	7,0	11,0
85	-	11,0	13,5
90	-	13,5	24,0
140	-	24,0	32,5
250	-	41,0	-

CLASSIFICATION OF INDUSTRIAL OILS BY VISCOSITY ISO 3448

ISO viscosity grade	The maximum oil viscosity value at 40 °C, mm/s	ISO viscosity grade	The maximum oil viscosity value at 40 °C, mm/s
2	1,98-2,42	68	61,2-74,8
3	2,88-3,52	100	90,0-110,0
5	4,14-5,06	150	135-165
7	6,12-7,48	220	198-242
10	9,00-11,0	320	288-352
15	13,5-16,5	460	414-506
22	19,8-24,2	680	612-748
32	28,8-35,2	1000	900-1100
40	41,4-50,6	1500	1350-1650

**RECOMMENDATIONS FOR THE SELECTION OF THE VISCOSITY CLASS
OF THE WORKING FLUID OF THE HYDRAULIC SYSTEM**

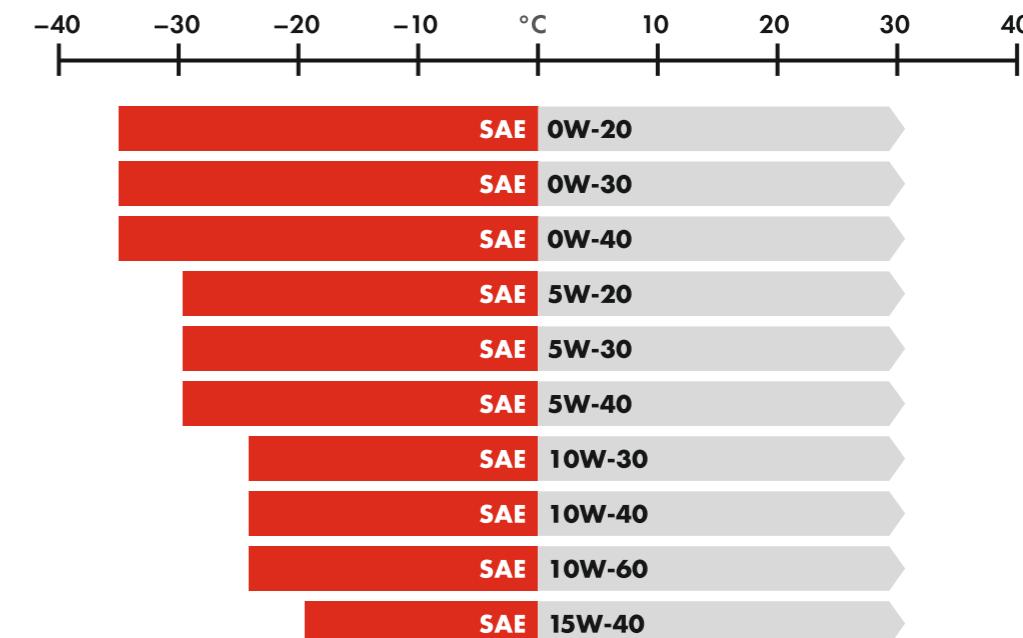
When choosing the viscosity class of the working fluid for the hydraulic system, it is necessary to be guided by the requirements of the manufacturers of equipment and components of the hydraulic system.

Average values of the required viscosity:

not less than 10 cSt to ensure sufficient strength of the lubricating film,

no more than 1000 cSt to ensure the pumpability of the working fluid in the hydraulic system.

ENGINE OIL VISCOSITY CLASSES ACCORDING TO SAE CLASSIFICATION



MAP OF DISTRIBUTORS

RUSSIAN FEDERATION

454047, Chelyabinsk city, Paveletskaya street second, 22

"NB GLOBAL" LLC Official importer of auto chemicals
and consumables of the brand VALESCO. in the territory RF.

e-mail: info@nbglobal.info

Tel.: +7 495 145 95 00 / +7 922 717 60 90

UAE

LLC "ALMaha Auto Spare Parts Trading"

Dubai, Deira, Al Bordj street, Alkaizi Building

e-mail:info@almahaauto.ae

Tel.: +9 7150 534 90 42

AZERBAIJAN

LLC "ILKIN-N" Az5220

Salyansk area, Karabagly h

e-mail:sultan196565@mail.ru

Tel.: +99 450 321 4472

KAZAKHSTAN

SOUTHERN KAZAKHSTAN REGION

LLC "AVTODETAIL" 160021

Shymkent, Abay district, st. Baytul Baba 14A14A

e-mail:avtodel.kz@mail.ru

Tel.: +7 702 283 79 99

TOO "Tanauto Kazakhstan" 050050

Almaty, Raimbek avenue 169 A

e-mail:logist@tanauto.kz

Tel.: +7 701 711 0430

TURKMENISTAN

IE "Nuriev Guvanch Tagandurdyevich"

Maryskiy area, etrap Vekilbazar

Ak/Gonur

e-mail:nuryguwanch@mail.ru

Tel.:+9 936 555 10 08

KYRGYZSTAN

LLC "Firm Unioil" 720043

Republic of Kyrgyzstan, Bishkek

Sadygalieva street 4A

e-mail:unioil.kg@gmail.com

Tel.: +996 555 90 99 33

TAJIKISTAN

LLC "TOSOL-PLYUS" Sugt region,

J. Rasulovskiy district, town Mekhrobod

st. I Nurmatov 45/4

e-mail:megaautoparts.tj@mail.com

Tel.:+99 292 714 02 11

