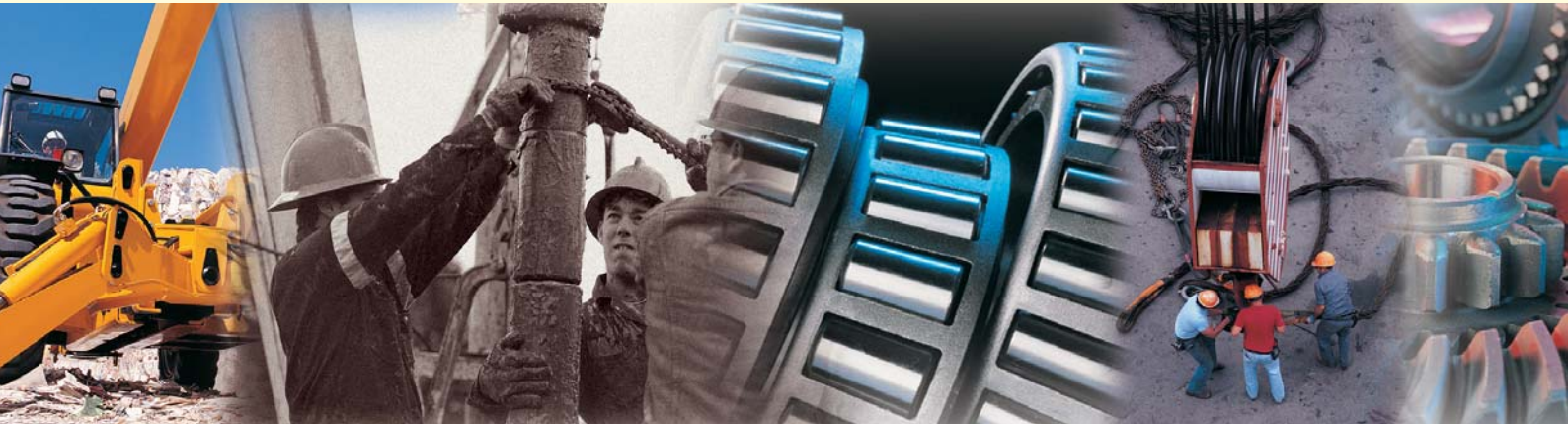


Industrial Lubricants

High performance lubricants
for industrial applications



Q8  **Oils**



Hydraulic Fluid

Q8 Haydn

10, 15, 22
32, 46, 68
100, 150

A universal hydraulic oil for a wide range of applications, with a viscosity index (VI) of 100. The base oil has good natural resistance to ageing (oxidisation) and is very light in colour. This oil is very easy to filter.

ISO 11158, category HM; SS 155434, category AM; DIN 51524 part 2, category HLP; Cincinnati Milacron P-68, P-69 and P-70; Denison HF-0, HF-1 and HF-2

Q8 Holst

32, 46
& 68

A universal zinc-free hydraulic oil for a wide range of applications and with a viscosity index (VI) of 100. It is suitable for use in hydraulic systems with servo controllers and robots, where high demands are placed on the filtering and water-separation properties of the oil.

ISO 11158, category HM; DIN 51515 ISO 11158, category HM; DIN 51524, Part 2, category HLP; FZG test, A/8.3/90 >12

Q8 Heinichen

46

A hydraulic oil with high detergent and cleansing action, and a viscosity index of 100. Q8 Heinichen has excellent cleaning properties and binds with small quantities of water. It is especially recommended for solving stick-slip or thermal load problems. Q8 Heinichen is suitable for injection-moulding machines, metalworking machines and mobile machinery.

MAN 698; ISO 6743/4, category HM

Q8 Heller

32, 46
& 68

A hydraulic oil comparable to Q8 Haydn but with a very high viscosity index of 150. This makes Q8 Heller ideal for use in hydraulic systems operating under widely changing temperatures. Thanks to its high VI, the oil offers optimum viscosity at start-up and guarantees smooth operation of the hydraulic system. Applications include earth-moving machinery, excavators and open-air hydraulic systems.

DIN 51524 part 3, category HVLP; ISO 11158, category HV, Niveau Poclair PO

Q8 Handel

32, 46
& 68

A hydraulic oil comparable to Q8 Heller but with a very high viscosity index of 180. This makes Q8 Handel ideal for use in hydraulic systems operating under widely changing temperatures. This oil is recommended if high demands are made on the reaction speed and operating efficiency of the hydraulic system.

ISO 11158, category HV; DIN 51524 Part 3, category HVLP; SS 155434, category AV

Q8 Hogarth

46

A hydraulic oil comparable to Q8 Handel and with a similar viscosity index of 170. However, Q8 Hogarth contains viscosity enhancers to maintain its viscosity for long periods under heavy loads. The semi-synthetic nature of the base oil makes longer oil change intervals possible compared to standard hydraulic oils. Q8 Hogarth is therefore ideal for applications operating under widely changing temperatures and mechanical loads.

ISO 11158, category HV; DIN 51524, Part 3, category HVLP; Denison HF-0

Q8 Hindemith LT

32

A hydraulic oil with an extremely high viscosity index of 350. Recommended as a top-quality hydraulic oil in systems where operational safety under extreme temperature changes, especially low temperatures, must be optimal. Examples are hydraulic systems which have to start at temperatures as low as -40°C. Q8 Hindemith LT is suitable in applications such as cold stores and the hydraulic systems of international transporters to Scandinavian countries.

Swedish Defence FSD 8401; Volvo STD 1286,07, SS 155434, category AV

Q8 Holbein NWG

46

A synthetic, environmentally-friendly hydraulic oil with a very high viscosity index of 180. Q8 Holbein meets the criteria of the VAMIL and has demonstrated in practice to have a long and problem-free service life. It is also harmless to living organisms in surface water (Not Water Threatening). Q8 Holbein is especially suitable for the agricultural industry and for ground and water installations.

ISO 11158 category HV (except oxidation stability D 943); DIN 51524, Part 3, category HVLP (except oxidation stability D 943) Draft DIN specification for HEES type fluids; ISO 15380, HEES type

Q8 Holbein HP SE

46

A high performance, synthetic ester based biodegradable hydraulic fluid for systems where biodegradable fluids are recommended, especially those operating at temperatures above 95 degrees celcius. The product has a wide operating range due to its very low pour point and high viscosity index. Because of its high oxidation stability, it is suitable for extended drain intervals.

ISO 11158 Category HV; DIN 51524, Part 3, Category HVLP ISO 15380; The Dutch Vamil regulation; Swedish Standard 15 54 34, category AV; Caterpillar BF1.

Turbine and Circulation Oil

Q8 Verdi

22, 32, 46,
68, 100,
150, 220,
320 & 460

A mineral lubricating oil suitable for general light machinery lubrication, such as light-duty roller and sliding bearings, circulation systems, geared transmissions, hydraulic systems and compressors, where a lubricating oil is required but without anti-wear protection. Because it is formulated with antioxidants, Q8 Verdi lasts longer and does not form a sludge. Q8 Verdi has good rust-preventative and water-separation properties, allowing water to be removed easily.

DIN 51524, Part 1, category HL; DIN 51515, category L-TD

Q8 Van Gogh

32, 46
& 68

A mineral oil suitable for industrial gas and steam turbines. Q8 Van Gogh complies with the modern, strict requirements for turbine oil - DIN 51515 part 2. This applies to turbines operating at high temperatures and where Q8 Van Gogh will provide excellent corrosion protection and oxidation stability, plus outstanding water-separation properties.

ISO/DP 6743/5, categories TSA-TSB-TGA-TGB; DIN 51515 category L-TD; Goedgekeurd door: Brown Boveri & Cie, Cooper Energy Services, ASEA-Stal, Sulzer Escherwyss, Hitachi, KWU/Siemens, AEG Kanis and MAN GHH, GEC Alstom

Q8 Van Gogh EP

46

A mineral oil similar to Q8 Van Gogh but with special EP additives for installations that operate under high heat loads and use geared transmissions. The extra additive provides maximum protection for the geared transmission.

DIN 51515-1 L-TD and DIN 51515-2; ASTM D 4304, Type II (EP); Siemens MAT812108, MAT812109, & AG TLV 9013 04/01; General Electric GEK 32568E, GEK 101941A, & GEK 46506D, ABB Alstom Power HTGD 90 117 V0001R Solar Turbines ES 9-224, Class II



Gear Oils

Q8 Goya

68,100
150,220
320, 460
& 680

A mineral oil for various types of geared drives e.g. straight, angled and worm, which are subjected to light, heavy or shock loads. Q8 Goya is also ideal for lubricating roller and sliding bearings and as a machinery lubricating oil.

ISO 12925-1, category CKC-CKD; DIN 51517 deel 3, category CLP; ANSI/AGMA 9005-D94; U.S. Steel 224; David Brown Gear Industry; Rexroth Bosch Group (Lohmann + Stolterfoht)

Q8 Goya NT

150,220,
320
& 460

A mineral oil comparable to Q8 Goya but with the latest generation additives that allow Q8 Goya NT to perform under heavy loads while guaranteeing high-levels of wear protection. It is especially effective at preventing micro-pitting.

DIN 51517 part 3, category CLP, ISO 12925-1, type CKC-CKD; AGMA 9005-D94; A. Friedr. Flender AG; Jahnelt Kestermann

Q8 El Greco

150,220
320
& 460

A synthetic based gear oil which prevents micro-pitting under extreme mechanical and thermal loads in geared transmissions e.g. wind turbines. Q8 El Greco can be mixed with mineral and synthetic coolants.

DIN 51517 part 3, category CLP, ISO 12925-1, Type CKC-CKD; AGMA 9005-D94 (5EP, 6EP & 7EP); A. Friedr. FLENDER AG; David BROWN Industrial Gears Group; Rexroth Bosch Group (Lohmann + Stolterfoht); Jahnelt Kestermann

Q8 Gade

220
320
& 460

A synthetic oil based on a poly-glycol. The choice of base oil and additives makes Q8 Gade ideal for lubricating gears and worm gear transmissions operating under high temperatures. It is also suitable for high-temperature bearing lubrication such as experienced in the plastics industry.

David Brown industrial gears group

Compressor Oils



Q8 Schubert

32,46,68
100, 150

A mineral oil for piston compressors. Q8 Schubert is oxidation-stable and has excellent anti-wear properties. The base oils have been specially selected for their low carbon deposits, which guarantee a high degree of safety and efficiency.

ISO DP 6743/3.2 categories DAA-DAB, DIN 51506 category VDL

Q8 Scarlatti

46

A mineral oil developed especially for screw-type compressors. The use of the latest additive technology makes Q8 Scarlatti excellent for water-separation and ideal protection against corrosion and wear.

ISO/DIS 6521 categories DAG-DAH-DA

Q8 Schumann

32,46,68,
100,150

A synthetic oil based on poly-alpha-olefins and developed especially for use in screw-type, piston and blade compressors. The properties of the synthetic base oil make it ideal for thermally-loaded air compressors. Q8 Schumann has an excellent viscosity index so the viscosity is maintained over a long period of time. It can also be used at a top-quality synthetic oil in geared transmissions and hydraulic systems.

ISO/DP 6743/3, categories DAA-DAB-DAC-DAH-DAJ en DVA, DIN 51506, category VDL, DIN 51517, category CLP

Q8 Stravinsky N

30,55

A naphthenic-based refrigerator compressor oil recommended especially for refrigerator compressors which use traditional cooling media such as ammonia and HCFC compounds. Its very low wax content means that Q8 Stravinsky can be used in low temperature applications with evaporation temperatures lower than -18°C.

ISO 6743-3, categories DRA and DRC

Q8 Stravinsky

68

A synthetic refrigerator compressor oil developed especially for compressors which use cooling media such as ammonia and HCFC compounds.

ISO 6743/3, categories DRA, DRB, DRC and DRD, DIN 51503, category KA

Heat Transfer Oil



Q8 Gluck

H, L,
M, S

Q8 Gluck is ideal as a heat-transfer and dispersal fluid in sealed thermal circulation systems which operate with indirect heating and at high temperatures. Some Q8 Gluck grades can be used at temperatures up to 320°C, with a maximum permitted film temperature of 340°C. The outstanding thermal stability limits the tendency for carbon deposits. The excellent oxidation-resistance and thermal stability of Q8 Gluck guarantees a clean system and a long service life for the oil.

ISO 6743/0 category Q

Degreaser



Q8 Degreasing Fluid

B

Is an aromatic and halogen free, odourless solvent, suitable for removing grease, dirt and oil residue from metal products, engine components and machinery. It has a somewhat higher flash point and composition which is safer than traditional aromatic or halogenated solvents.

Oil for Pneumatic Tools



Q8 Chopin

46,100

Q8 Chopin is suitable for lubricating pneumatic tools and valves under extreme operating conditions such as in the construction industry, mines and stone quarries. Q8 Chopin sprays well and protects effectively against wear and corrosion. Water from the air remains emulsified in the oil and does not therefore cause damage.

ISO 6743/0, category P



Demoulding Oils

Q8 Da Vinci	AA	This product is ideal for removing asphalt residues from construction equipment. It can also be used as an anti-stick medium for containers at asphalt plants. It contains no aromatic or halogenated volatile solvents and is biodegradable in accordance with CEC L-33-A-93.
Q8 Da Vinci	AMX	This general-purpose stripping medium is recommended for use on wood or steel formwork in combination with virtually any type of concrete. The product sprays well and is especially suitable for use in the production of piles and/or poured foundations. It contains no volatile solvents, is biodegradable in accordance with CEC L-33-A-93 and protects against rust.
Q8 Da Vinci	C	This stripping medium is recommended for use on wood or steel formwork in combination with virtually any type of concrete. The product sprays well and is especially suitable for the production of drainpipes and wells. It contains no volatile solvents, is biodegradable in accordance with CEC L-33-A-93 and protects against rust.
Q8 Da Vinci	N	This general-purpose stripping medium is recommended for use on wood or steel formwork in combination with virtually any type of concrete. The product sprays well and is especially suitable for immediate mould release or exposed concrete applications. The product contains an odourless, aromatic-free solvent, is biodegradable in accordance with CEC L-33-A-93 and protects against rust.

Greases



Q8 Rembrandt	2,3	A universal lithium (Li) based lubricating grease for roller and sliding bearings operating under moderate loads, such as in electric motors, and for general applications such as chassis lubrication. Operating temperatures: -25°C to +130°C. DIN 51825 K 2.3.
Q8 Rembrandt EP	1,2	A universal lithium (Li) based lubricating grease similar to Q8 Rembrandt, but with 'extreme pressure' performance. This grease is suitable for use in heavy-duty roller and sliding bearings, such as earth-moving equipment, cranes, freight vehicles and industrial machinery. Operating temperature: -20°C to +130°C. DIN 51825 KP 1.2K ; Q8 Rembrandt EP 1 is approved by Müller Weingarten.
Q8 Rembrandt EP	0,00	A universal lithium (Li) based lubricating grease similar to Q8 Rembrandt, but with 'extreme pressure' properties. Intended mainly for grease-filled gearboxes and for the central lubricating systems of machinery. Operating temperature: -20°C to +110°C. Can be pumped at -20°C.
Q8 Rembrandt Moly	2	A lithium (Li) based lubricating grease similar to Q8 Rembrandt, but with a molybdenum sulphide (MoS ₂) additive for use with low-speed sliding surfaces. This grease can be used in heavy-duty sliding bearings, couplings, slew plates, etc. Operating temperature: -30°C to +130°C. DIN 51825 KP 2K.
Q8 Rubens WB	2+	A universal lithium complex grease (Li complex) similar to Q8 Rembrandt EP, but with higher resistance to high loads and temperatures thanks to the use of a complex thickening agent. Suitable for heavy duty bearings such as in wheel bearings, asphalt plants and the steel industry. Operating temperature: -30°C to +150°C (+200°C briefly). DIN 51825 KPF2-3N ; ISO-L-XCDFB 2-3
Q8 Rubens	00	A universal lithium complex grease, similar to Q8 Rembrandt EP, but more resistant to high loads and temperatures thanks to the use of a complex thickening agent. This lubricant is used in grease-filled gearboxes and centralised lubricating systems in the industrial and transport sectors. Q8 Rubens 00 is easily pumped and is very durable, so it can withstand high pressures without oil separation. Operating temperature: -30°C to +100°C. Can be pumped to -20°C. DIN 51825 KPF-00 ; ISO-L-XCDFB 00
Q8 Ruysdael SG	2+	A universal calcium/lithium (Ca/Li) based grease especially suitable for greasing bearings and sliding surfaces which could come into contact with water. This grease is suitable for relatively heavy-duty bearings such as in ships, construction sites and general industry. Operating temperature: -20°C to +130°C.
Q8 Ruysdael CL	2	A universal calcium/lithium (Ca/Li) based grease similar to Q8 Ruysdael SG, but with a higher base oil viscosity, resulting in higher mechanical and thermal load-bearing capacity. This grease is suitable for lubricating sliding bearings at high pressures and low speeds that occur in industrial, construction and shipping industries. It is very resistant to the corrosive effects of water. Operating temperature: -20°C to 150°C.
Q8 Giotto Complex	0	A calcium/lithium (Ca/Li) based grease of '0' consistency and high water-resistance. This product is used to lubricate and protect open gears, chains, steel cables, guides, etc. It adheres extremely well and provides a highly viscous lubricating film which resists enormous pressures. Operating temperature: -20°C to +120°C (+ 150°C briefly). Also available in spray cans under the name Q8 Giotto Special.