

Discover Q8Oils' new

Biodegradable Hydraulic Oil Range

Q8 Holbein Bio Plus

In response to the growing demand for biodegradable hydraulic oils, we proudly present the Q8 Holbein Bio Plus. This synthetic unsaturated ester-based hydraulic oil, available in VG 22-32-46-68, not only fulfills ISO 15380 – HEES and Swedish Standard SS 155434 specifications but is also approved by the Swedish Research Institute (RISE). Q8 Holbein Bio Plus guarantees superior performance in diverse applications.

APPLICATIONS

Q8 Holbein Bio Plus is perfect for rough hydraulic systems in environmentally sensitive areas such as agriculture, forestry, water & earthworks, construction, and marine. Enjoy extended drain intervals, up to a maximum of **2000 hours**, comparable to common mineral hydraulic fluids.

Q8 Holbein Bio Long Life

Step into the realm of extended service life and energy efficiency with the Q8 Holbein Bio Long Life. Advanced synthetic saturated ester-based lubricants, available in VG 32-46-68, ensure longevity and optimal performance. Complying with ISO 15380 – HEES and Swedish Standard SS 155434 specifications, this range also holds approval from the Swedish Research Institute (RISE). Q8 Holbein Bio Long Life is a top choice for year-round use in both mobile and stationary hydraulic systems.

APPLICATIONS

Ideal for rough hydraulic systems in environmentally sensitive areas and all temperatures, including agriculture, forestry, water & earthworks, construction, and marine. Benefit from drain intervals significantly longer than standard mineral oils, reaching up to **4000 hours**.

Q8 Holbein Bio Xtreme

Q8 Holbein Bio Xtreme is a next-generation biodegradable hydraulic fluid, engineered to meet the highest industrial demands while maintaining strong environmental credentials. With official Bosch Rexroth approval, it is engineered to meet and exceed the most demanding industrial requirements of modern hydraulic systems. Q8 Holbein Bio Xtreme combines exceptional technical performance with reliable environmental protection, setting a new standard for sustainable, high-performance hydraulics.

APPLICATIONS

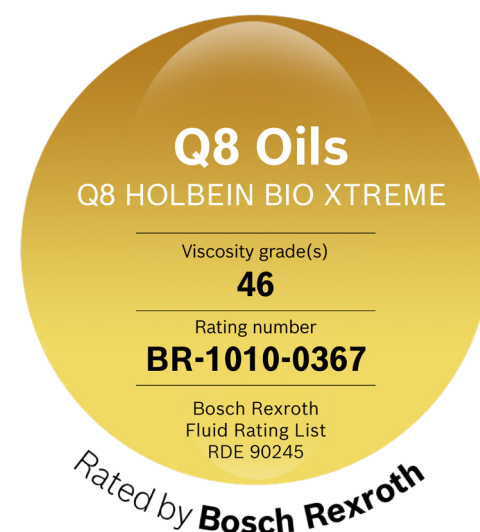
Tailored for very harsh hydraulic systems in environmentally sensitive areas and various temperatures, Q8 Holbein Bio Xtreme is perfect for agriculture, forestry, water & earthworks, construction, and marine applications. Expect drain intervals significantly longer than standard mineral oils, reaching up to **6000 hours**.

Q8Oils' Enhanced Biodegradable Hydraulic Fluid Range

Q8 Holbein Bio Plus Q8 Holbein Bio Long Life Q8 Holbein Bio Xtreme

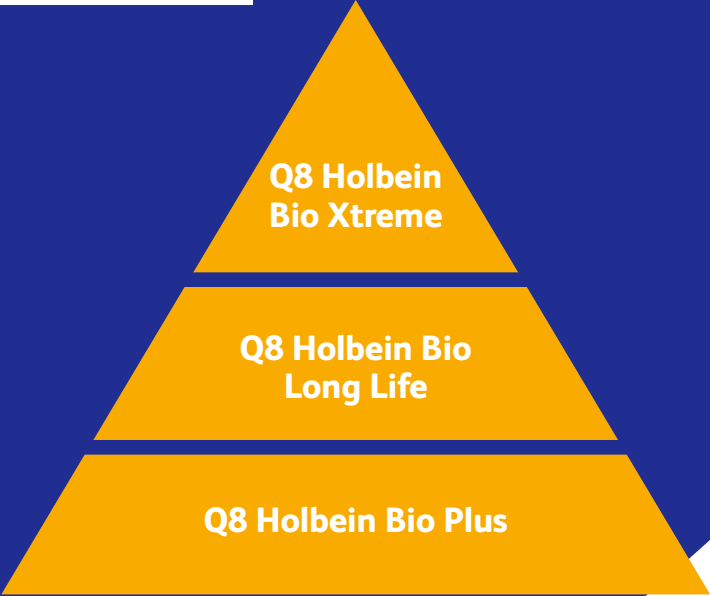
In response to the evolving demand for biodegradable and environmentally responsible hydraulic fluids, Q8Oils is thrilled to announce an important new development: Q8 Holbein Bio Xtreme. Representing the highest level of performance and officially validated by Bosch Rexroth, this product sets a new benchmark for bio-hydraulic fluids used in modern, high-performance machinery.

Q8 Holbein Bio Xtreme also marks a significant expansion of the Q8 Holbein biodegradable portfolio, complementing the proven Holbein Bio Plus and Holbein Bio Long Life ranges, and further reinforcing Q8Oils' commitment to sustainable innovation without compromising technical excellence.



High-performing biodegradable hydraulic fluids

In response to the ever-evolving landscape of industrial lubricants, we developed a three-tiered solution designed to redefine performance, environmental sustainability, and to comply with stringent legislation of the usage of chemical components in environmentally friendly lubricants. Each tier (high, premium, and supreme) symbolizes a strategic step forward, ensuring that our hydraulic fluids adapt.



PREMIUM TIER:
Q8 HOLBEIN BIO
LONG LIFE VG
32-46-68

Besides being biodegradable, this tier's "Long Life" refers to the saturated synthetic esters that extend drain intervals and provides long life and efficiency in both mobile and stationary systems.

SUPREME TIER:
Q8 HOLBEIN BIO
XTREME VG
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The "Xtreme" with Bosch Rexroth approval, marking the pinnacle of machine protection and extended drain intervals.



HIGH TIER:
Q8 HOLBEIN BIO
PLUS VG
22-32-46-68

This tier, denoted as "Plus" to signify its superior performance and synthetic ester composition, also carries the "Bio" label, emphasizing its biodegradability.

Choose the right performance level for your application

	Q8 HOLBEIN BIO PLUS	Q8 HOLBEIN BIO LONG LIFE	Q8 HOLBEIN BIO XTREME
Performance level	High	Premium	Supreme
Base oil technology	Synthetic unsaturated esters	Synthetic saturated esters	Advanced synthetic saturated esters
Environmental performance	Readily biodegradable	Readily biodegradable	Readily biodegradable (>80%)
Typical drain interval	Up to ~2,000 h	Up to ~4,000 h	Up to 6,000 h
Oxidation & thermal stability	Good	Very good	Exceptional
High pressure suitability	Standard systems	Heavy duty systems	Very harsh, high load systems
Viscosity stability / shear resistance	Stay in grade	Stay in grade	Stay in grade (<1%)
Component protection	Reliable protection	Enhanced protection	Maximum protection of pumps & valves
Zinc free / ashless	Yes	Yes	Yes
Bosch Rexroth approval	-	-	Approved
Best suited for	Environmentally sensitive applications with moderate loads	Continuous operation where longer oil life is required	Critical machines where reliability, uptime, and TCO are decisive

Are you ready for a hydraulic revolution?

Get ready for a hydraulic revolution as Q8Oils introduces a game-changing trio: Q8 Holbein Bio Plus, Bio Long Life, and Bio Xtreme. Brace yourself for unparalleled performance, eco-friendly solutions, and cutting-edge innovation. Say goodbye to the old, and welcome a new era of hydraulic oils. Elevate your hydraulic experience with Q8Oils. Together we're not just adapting to change – we're leading it.

To discover more about the product range scan the QR code

