

SPD Hydro GII ZF

SPD Hydro GII ZF is high-performance anti-tear liquid hydraulics produced with Zinc-Free Technology by blending heat stable high quality mineral base oils and separated parts with special additives, specially reserved for a wide range of mobile and industrial hydraulic actuation operating in normal and heavy conditions.

Features

High Corrosion Protection: Thanks to the corrosion inhibitor in the additive system, it protects all types of copper alloy hydraulic pumps against corrosion.

High Demulsification Capability: Thanks to the demulsifier it contains, it has excellent water separation properties. It quickly removes water, maintaining its lubrication properties. It is successfully used in equipment operating in wet and cold environments, and in all areas where hydraulic systems are used and needed.

Excellent Rust and Oxidation Resistance: Formulated with high-quality selected base oils enhanced with advanced anti-wear, antioxidant, anti-rust, and anti-foaming additives.

Foam Control: Provides energy efficiency and longer-lasting performance with excellent foam resistance against cavitation.

Technical Specifications

*Kinematic Viscosity @40˚C, cSt	ASTM D 445	68
Flash Point, ˚C, min.	ASTM D 92	220
Pour Point, °C, max.	ASTM D 97	-27
Oxidation stability (TOST) Life, hours, min.	ASTM D 943	5000

**Data given above are typical properties and may vary slightly.*

Performance

Parker HF-0, HF-1, HF-2 (HM), Eaton M-2950-S, Eaton I-286-S3, Fives Cincinnati P68, P69, P70 (HM), DIN 51524-2 (HLP), ISO 11158 (HM), ASTM D 6158 (HM), Bosch Rexroth RE 90220, JCMAS P041 HK, GM LS-2, US STEEL (AIST) 126, US STEEL (AIST) 127, SEB 181222, CINCINNATI MILC-P38, P54, P55, P57, AFNOR NF E 48-603, DIN 51524 PART I (HLP), ASLE 64-1, 64-2, 64-3, 64-4.

Revision Number

12.11.2025 / REV03