

# SRS Hydrofluid A



## Hydraulic Transmission Fluid (UTTO)

December 2020

### Characteristics

**SRS Hydrofluid A** is a **Universal Tractor Transmission Oil (UTTO)** for farm tractors and construction vehicles with common oil circuits for gear boxes / axle drives and hydraulic systems.

SRS Hydrofluid A is ideally suited for wet brakes in power shift clutches and power take-offs. High-quality base oils and selected additives guarantee trouble-free operation of all units in every season.

### Application

**SRS Hydrofluid A** satisfies the requirements of major tractor manufacturers.

In applications with the requirement NH 410 B the product can be used without any problem.

SRS Hydrofluid A has a very good cold flow behaviour and, due to its flat viscosity-temperature curve, is ideally suited as HLP hydraulic oil of viscosity class ISO VG 46 to 68 for hydraulic systems in construction machinery. SRS Hydrofluid A exceeds the requirements of API GL-4 and can be used in manual transmissions of agricultural machines.

### Performance / Specifications

- UTTO
- SAE-Grade 10W-30
- SAE-Grade 80W
- ISO VG 46 bis 68
- API GL-4

### Approvals / Recommendations

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| <ul style="list-style-type: none"> <li>• ZF Approval Number ZF004867</li> <li>• ZF Approval TE-ML 03E, 05F, 17E, 21 F</li> <li>• Massey Ferguson Approval MF CMS M 1145</li> <li>• Case MS 1206, 1207, 1209, 1210, 1230</li> <li>• Case New Holland CNHA MAT 3505, 3506, 3509, 3525, 3526</li> <li>• John Deere JDM J 20 C, J 20 D</li> <li>• SAME – Deutz – Fahr</li> <li>• CLAAS / Renault</li> <li>• Massey Ferguson MF CMS M 1135, 1141, 1143, 1145</li> <li>• New Holland FNHA 2-C-200.00, 201.00</li> <li>• Ford M2C 86 B/C, 134-D</li> </ul> | <ul style="list-style-type: none"> <li>• AGCO Q-186 (White farm)</li> <li>• AGCO Powerfluid 821 XL</li> <li>• Allison C-4</li> <li>• Caterpillar TO-2</li> <li>• Volvo WB 101</li> <li>• Fendt Vario</li> <li>• Komatsu (Wet Brake Axle)</li> <li>• Kubota UDT</li> <li>• Landini</li> <li>• ZF TE-ML 06K</li> </ul> |
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SRS Hydrofluid A is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Hydrofluid A
SAE Grade	SAE J 306 / J 300	80W / 10W-30
Density at 15°C	DIN 51 757	0.882
Kin. Viscosity at 40°C	DIN EN ISO 3104	55
Kin. Viscosity at 100°C	DIN EN ISO 3104	9.44
Viscosity Index (VI)	DIN ISO 2909	155
Flash Point COC	DIN ISO 2592	225
Pour Point	DIN ISO 3016	-45

The above values may vary within the commercial limits.

**Made in Germany**