

SRS Hydrofluid FN



Hydraulic Transmission Fluid (UTTO)

January 2025

Characteristics

SRS Hydrofluid FN is a **Universal Tractor Transmission Oil (UTTO)** for agricultural tractors and construction vehicles with common oil circuits for gear boxes / axle drives and hydraulic systems and was also specially developed for use in hydrostatic transmissions and automatic CVT transmissions. SRS Hydrofluid FN 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 FN satisfies the requirements of major tractor manufacturers, especially for Fendt Vario transmissions. It meets the requirements of the new UTTO specification FWN 81001 for use in vehicles of the AGCO Group vehicles (e.g. Fendt, Massey Ferguson, Valtra) and is suitable for Fendt tractors from generation 7 (2022). SRS Hydrofluid FN is backwards compatible for vehicles from the Fendt Group and can therefore also be used in older Fendt vehicles. SRS Hydrofluid FN is ideally suited as an HVLP hydraulic oil of viscosity class ISO VG 46 to 68 for hydraulic systems in construction machinery. It exceeds the requirements of API GL-4 and can also be used in manual transmissions in agricultural machinery.

Performance / Specifications

- UTTO
- SAE-Grade 10W-30
- SAE-Grade 75W-85
- ISO VG 46 to 68
- API GL-4

Approvals / Recommendations

- Fendt FWN 81001
- Massey Ferguson MF CMS M 1127 A/B, 1135, 1141, 1143, 1145
- Valtra G2-08, G2-A22
- AGCO Q-186 (White farm)
- AGCO Powerfluid 821 XL
- Case MS 1206, 1207, 1209, 1210, 1230
- Case New Holland CNHA MAT 3505, 3506, 3509, 3525, 3526
- Case New Holland CNHA MAT 3540, 3541
- John Deere JDM J 20 C, J 20 D
- New Holland FNHA 2-C-200.00, 201.00
- Ford M2C 86 B/C, 134-D
- NH 410 B, 420 A
- Volvo WB 101
- Kubota UDT, Kubota Super UDT2
- Komatsu KES 07.866, AOX, Dresser B06.002
- Allison C-4
- Caterpillar TO-2
- Vickers / Eaton I-286-S, M 2950S

SRS Hydrofluid FN is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Hydrofluid FN
SAE Grade		SAE J 306 / J 300	75W-85 / 10W-30
Density at 15°C	g/cm ³	DIN EN ISO 12 185	0.884
Kin. Viscosity at 40°C	mm ² /s	DIN EN ISO 3104	64.2
Kin. Viscosity at 100°C	mm ² /s	DIN EN ISO 3104	11.5
Viscosity Index (VI)		DIN ISO 2909	176
Flash Point COC	°C	DIN EN ISO 2592	245
Pour Point	°C	DIN EN ISO 3016	-42

The above values may vary within the commercial limits.

Made in Germany