



100 Celebrating
YEARS

AUSTRALIAN OWNED AND TRUSTED SINCE 1926 

INDUS HV 100 (Zinc Free)

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PRODUCT CODE	PACK SIZE	CARTON QTY
INDUSHV100020	20L	
INDUSHV100205	205L	

PRODUCT BENEFITS

Indus HV 100 is a premium quality, ISO 100 HV (**High Viscosity Index**), **Zinc & Chlorine free**, ashless hydraulic oil made from selected hydro-treated base stocks, a highly shear stable viscosity modifier and an advanced AW (anti-wear) additive. In addition it contains a fluorescent dye to allow for easy identification in daytime or under UV light in dark conditions.

It meets ISO 6743 Part 4, Type HV and DIN 51524 Part 3 (HLP/HVLP) specifications.

APPLICATION

Indus HV 100 oil is designed for use in hydraulic systems subjected to wide range of ambient temperatures such as in marine environments, mining, construction and agricultural equipment and forestry.

Indus HV 100 is recommended for use in all types of hydraulic systems using vane, piston or gear pumps, air-line lubricators, vacuum pumps, lightly loaded gear sets and bearings (such as headstocks, windmill gears) and hydraulic hoists and jacks.

Indus HV 100 can be use in Marine applications which includes deck equipment, steering gear and bow & stern thrusters.

Indus HV 100 Indus HV 100 can be used in Tennant Sweepers.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Combats rust, oxidation, wear and foaming
- Reduces sludge formation
- Compatible with silver components
- Provides good water separation
- Can be used over a wide range of temperatures
- Coloured green for easy identification
- Shear stability maintains equipment performance
- Fluorescent light yellow colour under UV light
- Lower start up viscosity increases energy efficiency
- Zinc and Chlorine free

PRODUCT PERFORMANCE LEVELS

- AAMA 524 Part 3
- AFNOR NFE 48-603
- AFNOR NFE 48-690
- Bosch Rexroth RE90 220
- Denison HF-0 (T6H20C)
- Denison HF-2
- DIN 51524 Part 3 (HLP/HVLP)
- German Steel SEB 181 222
- Hagglunds AC-4.8
- ISO 100
- ISO 11158
- ISO 11184
- ISO 6743 Part 4, Type HV
- SAE MS 1004 Type HV
- US Steel 126
- US Steel 127
- Vickers I-286-S3
- Vickers M-2952-S





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TYPICAL DATA

Colour	Green
ISO Grade	100
Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt at 40°C	101
Viscosity, Kinematic, cSt at 100°C	14.5
Viscosity Index	147
FZG Pass Stage	NA
DIN 51382, 30 Cycles After Shear, cSt at 100°C	14.3