



# HYDROL HVI

REV.2 OF 04/2021

## LEVELS OF QUALITY

The lubricants HYDROL of the series HVI comply with the following levels of quality:

- AFNOR NFE 48603 HV
- DIN 51524 Part 3 HM, 51524 HLP, HVLP
- CINCINNATI MILACRON P-68, P-69, P-70
- DENISON HF-2, HF-0

## DESCRIPTION

Oils of the series Douglas Oil HYDROL HVI have a high viscosity index and therefore they can be used for a large temperature range even under different environmental conditions. They show an excellent oxidation resistance able to reduce drastically the formation of sludges and deposits and to avoid filter blockage.

Excellent rust-proof and anti-corrosion properties which provide a very good protection of all metallic parts that have contact with oil.

A low pour point allows to easily start the plants also at low temperatures.

The high quality of additives protects the product against oxidation and foaming by keeping a high viscosity index.

### TYPICAL FEATURES\*

ISO VG	32	46	68
Density at 15°C.Kg./dm <sup>3</sup> ASTM D1298	0.860	0.860	0.860
Viscosity at 40°C.cSt ASTM D445	28.8 to 35.2	41.4 to 50.6	61.2 to 74.8
Viscosity at 100°C.cSt ASTM D445	6.5	8.4	11.3
Viscosity Index ASTM D2270	160	160	160
Flammability V.A.°C ASTM D92	210	210	210
Pour Point °C ASTM D97	-30	-30	-30
Neutralization No. ASTM D 974 mgKOH/g	0.4 to 0.7	0.4 to 0.7	0.4 to 0.7
Demulsifiability ASTM D 1401	40'	40'	60'
Foaming ASTM D 892	30 cc.-5'	30 cc.-5'	30 cc.-5'

\*The above mentioned values are indicative of production average values and are not an integral part of the specification.

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