



## PRODUCT

### INDY HYDROL HV High VI Hydraulic Fluid

## DESCRIPTION

INDY Hydrol HV is a range of premium quality high viscosity hydraulic oils that are blended from paraffinic base oils and contain a unique blend of additives that incorporate anti-wear, anti-oxidant and corrosion inhibition functionalities. The Indy Hydrol range is formulated to provide excellent performance and wear protection, as well as having good low and high temperature flow properties INDY Hydrol HV is recommended for use in any circulating hydraulic system where zinc-containing hydraulic fluid is required.

## APPLICATION

INDY Hydrol HV range is specially suited for use in any circulating hydraulic system, and has the added benefits of reduced wear and good handling of demanding repetitive heavy duty cycles. The Hydrol HV range is also suitable for use in machine tools such as the headstock of lathes, which specify the use of hydraulic oil. Other applications include construction, agriculture and mining. INDY Hydrol HV is also recommended for local marine applications where temperatures vary from low to high.

The Hydrol HV range is not suitable in a system containing silver-plated components.

## TECHNICAL CHARACTERISTICS

Vickers M-2950-S

Vickers I-286-S

Denison Hydraulics HF0, HF1 ,HF2

AFNOR NF E 48-603

DIN 51524 Parts 2 & 3

Cincinnati P68/69/70

ISO Grade		15	32	46	68	100	
Density at 20°C	kg.m <sup>-3</sup>	850	870	880	890	900	(typical)
Viscosity at 40°C	(cSt)	15	32	46	68	100	(typical)
Viscosity at 100°C	(cSt)	3.8	6.1	8.1	10.1	14.7	(typical)
Viscosity Index (min)		110	110	110	110	110	

## PACK SIZES

210L, 20L

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Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

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