



**100** Celebrating  
**YEARS**

**AUSTRALIAN OWNED AND TRUSTED SINCE 1926** 

## MID RANGE 68 ZINC FREE (Mineral)

Last updated: 11/11/2025 11:16 am

PRODUCT CODE	PACK SIZE	CARTON QTY
INDMR68020	20L	
INDMR681000LTR	1000L	

### PRODUCT BENEFITS

**MR 68 Hydraulic Oil** is a high quality, ISO VG 68 MR (Mid Range), **zinc free**, multi-grade hydraulic oil made from premium base oils using a highly shear stable viscosity modifier and an organic advanced anti-wear additive. It is formulated to maintain a stable thickness across a wide range of temperatures (hot and cold) ensuring superior viscosity control.

In addition, it is dyed orange for easy identification.

### APPLICATION

**Indus MR 68 Hydraulic Oil** is recommended for use in hydraulic systems such as in outdoor mobile equipment (excavators, loaders, cranes, bulldozers, tractors etc), marine, mining, manufacturing, construction, civil, agriculture/harvesting, transport & forestry.

It is recommended for all types of hydraulic systems using vane, piston or gear pumps, air line lubricators, vacuum pumps, lightly loaded gear sets and bearing (such as headstocks, windmill gears) and hydraulic hoists and jacks.

It may be used in machinery manufactured by -

Caterpillar, Doosan (Develon), Hitachi CM, Hyundai CE, JCB, Kobelco, Kobota, Komatsu, Liebherr, Sany, Volvo CE, XCMG and others as well as in components manufactured by Bosch Rexroth, Hägglunds, Danfoss, Eaton, Kawasaki & Parker Hannifin.

**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 against rust, foaming & oxidation (oil degradation)
- Reduces sludge & deposits
- Excellent air release
- Demulsibility properties provide excellent water separation
- Zinc Free additive pack for anti-wear protection
- Shear stability maintains equipment performance
- Wide range of temperature usage
- Lower start up viscosity increases energy efficiency

### PRODUCT PERFORMANCE LEVELS

- AIST (USS) 126
- AIST (USS) 127
- ASTM D6158 (HM)
- Bosch Rexroth Fluid Rating RDE 90245
- China GB 11118.1 L-HM
- DIN 51524 Part 2 (HLP Type)
- Eaton E-FDGN-TB002-E
- Eaton Vickers I286-S
- Eaton Vickers M-2950-S
- ISO 11158 (ISO-L-HM)
- Kawasaki Heavy Industries JCMAS D-041
- Komatsu KES 07.841.1
- Parker Denison HF-0
- Parker Denison HF-1
- Parker Denison HF-2

### TYPICAL DATA

Colour	Orange
ISO Grade	68
Density at 15°C, kg/L	0.869
Viscosity, Kinematic, cSt at 40°C	64
Viscosity, Kinematic, cSt at 100°C	9.4
Viscosity Index	134

