

PRODUCT INFORMATION



A Product of Valvoline Cummins Pvt. Ltd.

Valvoline HLP 32 / 46 / 68

PRODUCT DESCRIPTION

Valvoline HLP 32 / 46 / 68 are specially formulated for use in hydraulic systems employing high performance pumps. They possess excellent oxidation, demulsibility characteristics & high FZG rating. The products are further fortified with rust & foam inhibitors.

CHARACTERSTICS / APPLICATIONS

- Valvoline HLP oils have good filterability
- Excellent film strength & anti-wear, properties to minimize wear in pumps, rings, valves, pistons, cylinders etc.
- High demulsibility.
- Anti-foam properties ensure efficient functioning.
- High Viscosity index to ensure excellent viscosity characteristics under varied operating conditions.

Valvoline HLP 32 / 46 / 68 are recommended for use in hydraulic systems, high performance electro-hydraulic or numerically controlled systems, pumps & circulation oiling systems & enclosed gear boxes.

PERFORMANCE STANDARDS

Denison HF-0, HF-1, HF-2
DIN 51524 Part II
Fives Cincinnati P-68, P-69, P-70
Eaton Lubricant Specification EFDGN-TB002-E
Eaton Vickers I-286-S
Eaton Vickers M-2950-S
US Steel 126
ISO 11158 HM
ASTM D6158 HM

TYPICAL CHARACTERSTICS

VALVOLINE HLP OILS

ISO VG	32	46	68
Kinematic Viscosity, cSt @ 40°C	32	46	68
Viscosity Index	105	105	103
Flash Point, COC, °C	214	218	232
Pour Point, °C	-27	-24	-24
FZG Test, Pass Stages	10	10	12
Rust Test D665, A&B, 24 hrs.	Pass	Pass	Pass
Emulsion Test, D-1401, 40-40-0, minutes	10	10	15

Available Pack: Consult your Valvoline Representative

3/2022



Valvoline Cummins Pvt. Ltd.
A Joint Venture Company of
Valvoline International Inc., USA
& Cummins India Ltd.

3rd Floor, Vipul Plaza, Suncity, Sector-54, Gurgaon-122003
Phone: (0124) 4721200 / 4721300, Fax: (0124) 4721299
Visit us at: www.valvolinecummins.com

