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 electrohydraulic or numerically controlled systems, pumps & circulation oiling systems & enclosed gear boxes.

PERFORMANCE STANDARDS

Dennison HF-0
Eaton M-2950-S
Vickers I-286-S3
DIN 51524 Part II
Cincinnati Milacron P-68, P-69, P-70
Bosch Rexroth 90220
US Steel 127

TYPICAL CHARACTERSTICS	VALVOLINE HLP OILS		
ISO VG	32	46	68
Kinematic Viscosity, cSt @ 40°C	32	46	68
Viscosity Index	105	105	95
Flash Point, COC, °C, min.	220	220	200
Pour Point, °C, max.	-9	-9	-9
FZG Test, Pass Stages	10	10	12
Rust Test D665, A&B, 24 hrs.	Pass	Pass	Pass
Emulsion Test, D-1401, 40-37-3, minutes, max.	15	15	15

Available Pack: 210 Ltrs.

05/2015



