

PRODUCT DATA SHEET

SERVOSYSTEM XLP



DESCRIPTION

Servosystem XLP oils are high performance hydraulic oils having higher FZG rating. These oils provide superior antiwear protection, excellent oxidation & thermal stability, outstanding hydraulic stability and good demulsibility. These oils provide problem free service and have been found to be far superior in performance as compared to other commercially available anti-wear, heavy duty hydraulic oils.

APPLICATION

Servosystem XLP oils are recommended as a fluid media in hydraulic systems, operating under extremely severe conditions. These oils are recommended for sophisticated high performance electro-hydraulic or numerically controlled systems. These oils are not suitable where the components are of silver or silver coated.

PERFORMANCE BENEFITS

- # Outstanding oxidation and thermal stability ensuring long service life
- # Greater wear protection and superior load carrying capacity
- # Supplied as clean oil, and thus has excellent filterability characteristics.
- # Readily separate from water because of excellent demulsibility characteristics.
- # Improved air release property
- # Much longer oil life, given the TOST value

PERFORMANCE STANDARDS

Servosystem XLP oils meets following specifications:

- # DIN 51524 Part 2
 - # DENISON HF-O
 - # US STEEL 127
 - # Cincinnati Milacron P-692
 - # IS : 11656-1986 (Reaffirmed 1991)
 - # Danieli specification
- Meets** :- Vickers V104-C10 & Eaton 35VQ25 vane pump test specifications

CHARACTERISTICS

ISO VG GRADE	32	46	68
Kin. Viscosity @ 40°C, cSt	29 - 33	43-48	64-72
Viscosity Index, Min	100	98	95
Flash Point(COC), °C, Min	200	204	210
Pour Point, °C, Max	(-) 21	(-)15	(-)12
Emulsion Test D-1401, 40-37-3, Minutes, Max	10	15	15
FZG, Pass load stage, Min	12	12	12

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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