

DESCRIPTION

Servopress oils are new series of compressor lubricants specially formulated for use in rotary vane, centrifugal and screw compressors handling ammonia. These oils are based on high quality turbine base stocks and carefully selected antioxidant and rust inhibitors, which are fully compatible with ammonia. They have minimum sludge forming tendency and do not turn red while in contact with ammonia.

APPLICATION

Servopress T oils are suitable for turbine driven centrifugal compressors having common circulation system for bearings, couplings and seal oil system handling ammonia. They can also be used for Screw and Vane Compressors in view of their excellent oxidation stability.

PERFORMANCE BENEFITS

- Have excellent resistance to oxidation, and sludge formation, which lead to extended oil drain intervals.
- Provide effective protection against rust and corrosion.
- Do not react with ammonia
- Do not turn red while in contact with ammonia.
- Readily separate from water

MANUFACTURERS APPROVAL

Servopress T oils are approved by:

- Bharat Heavy Electricals Ltd., Hyderabad
- Consolidated Pneumatic Tool Co (I) Ltd., Mumbai

CHARACTERISTICS

ISO VG	32	46	57	68
Kinematic Viscosity, cSt @ 40°C	29-33	43-48	55 - 60	64 – 72
Viscosity Index, Min,	100	98	95	95
Flash Point (COC), °C Min	200	200	204	215
Pour Point, °C Max	(-)6	(-) 6	(-) 6	(-) 6
Rust Test, (D-665 A&B, 24 hrs.)	Pass	Pass	Pass	Pass
Emulsion Test (ASTM D 1401), 40-37-3, Minutes, Max	15	15	20	20

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:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 034

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