

# SERVO<sup>®</sup> PRODUCT DATA SHEET

## SERVOPRESS

**IndianOil**

**GRADES AVAILABLE - SERVO PRESS 32, 68, 100, 150, 220, 320**

### DESCRIPTION

Servopress oils are air compressor lubricants specially developed to minimise the incidence of fire and explosions in modern air compressors. These oils provide satisfactory lubrication under prolonged high temperature and load conditions, since they are exceptionally stable and are incorporated with antioxidant and rust inhibitor additives.

### APPLICATION

Servopress oils are suitable, not only for cylinder lubrication of high performance, portable and stationary reciprocating units, but also for rotary compressors. Servopress oils are recommended for air compressor lubrication with air discharge temperature upto 220°C

### PERFORMANCE BENEFITS

- Provide excellent resistance to oxidation, thus permitting extended oil drain intervals
- Minimise carbon deposits on the valve plates thereby reducing risk of fire and explosion
- Enable trouble free starting at low temperatures
- Provide effective protection against rust and corrosion during routine shut down
- Reduce oil consumption.
- Reduce maintenance cost, due to minimum carbonisation, resulting in optimum valve service life and longer overhaul intervals

### PERFORMANCE STANDARDS

Servopress oils meet the following specifications:

- ISO DIS – 6521
- DIN – 51506, VD-L

### MANUFACTURERS APPROVAL

Servopress oils are approved by:

- Atlas Copco (India) Ltd., Pune
- K. G. Khosla Compressors (Pvt.) Ltd., Faridabad.

### CHARACTERISTICS

ISO VG	32	46	68	100	150	220	320
Kinematic Viscosity, cSt @ 40°C	29-33	43-48	64-72	95-105	145-155	210 – 230	305 – 335
Viscosity Index, Min,	95	95	95	95	95	90	90
Flash Point (COC), °C Min	190	200	204	210	220	230	250
Pour Point, °C Max	(-) 9	(-) 9	(-) 9	(-) 9	(-) 3	(-) 3	(-) 3
Rust Test, (D-665 A&B, 24 hrs.)	Pass	Pass	Pass	Pass	Pass	Pass	Pass

### 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 – 400 051

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