

Syprem 8000 S

A pure, clean, long life lubricant with cost saving ingredients

REDUCED DEPOSITS & RESIDUES

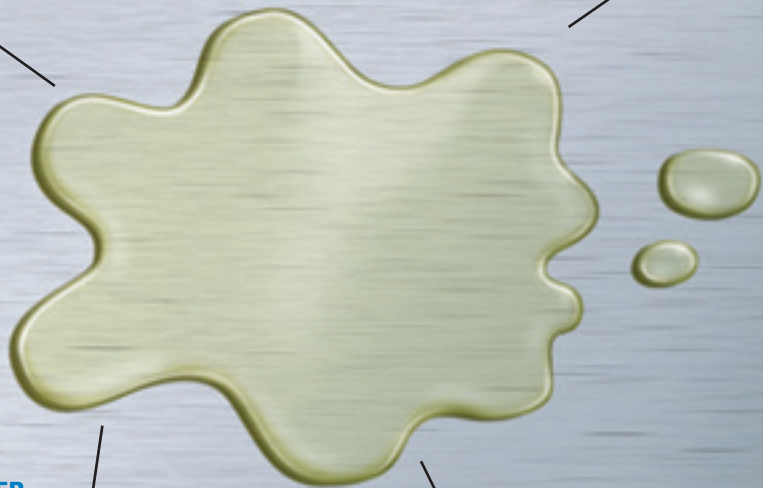
SYPREM 8000 S is a cleaner lubricant creating virtually no residual carbon or lacquer deposits

ENERGY SAVING

Up to 5% energy savings can be created by using SYPREM 8000 S

HIGH VOLUMETRIC EFFICIENCY

Cooler running which in turn means the discharge air is cooler and denser so the mass per unit volume is more



LOW CARRYOVER

Oil consumption and top up requirements are reduced

REDUCED COSTS

Reduced equipment maintenance costs

Syprem 8000 S



REVOLUTIONARY SCREW COMPRESSOR LUBRICANT FROM BOGE

Two years of research and development by a leading lubricant manufacturer has led to the engineering of this revolutionary and exclusive synthetic compressor oil for BOGE.

The characteristics of SYPREM 8000 S provide many benefits for the end-user;

- Low carryover
- High efficiency
- Energy savings
- Reduced deposits & residues
- Reduced equipment maintenance costs
- Corrosion and wear protection
- A wide operating temperature range

LOW CARRYOVER

The new lubricant is an 8000 hour oil that is proven to reduce the residual oil content in compressed air to less than 0.7 gm/m³. This is achieved through lower volatility and stable viscosity, which positively affect the temperature behaviour thus reducing oil carryover in aerosol form by up to 90%.

Oil consumption and top up requirements are reduced

HIGH EFFICIENCY

Temperature behaviour plays a part too; with a higher film strength at operating temperature, friction is reduced and this higher film strength also improves the screw seal aiding in better compression.

Higher volumetric efficiency. Cooler running which in turn means the discharge air is cooler and denser so the mass per unit volume is more

ENERGY SAVING

Stable viscosity also reduces the effort required by the motor to turn the airend efficiently. SYPREM 8000 S can yield up to 5% energy savings. Using the example of a 125 kW compressor running 5,000 hours per annum this can translate into savings of £750 per year (4 p/kWh).

Energy saving of up to 5% can be created by using SYPREM 8000 S

REDUCED DEPOSITS & RESIDUES

Being a synthetic lubricant means that SYPREM 8000 S is resistant to oxidation and evaporation. This results in SYPREM 8000 S creating virtually no residual carbon or lacquer deposits.

SYPREM 8000 S is a cleaner lubricant creating virtually no residual carbon or lacquer deposits

REDUCED EQUIPMENT MAINTENANCE COSTS

Using SYPREM 8000 S aids in reducing compressed air equipment maintenance costs;

- Lower oil carryover increases the useful life of filters and separators
- Using SYPREM 8000 S reduces the chance of an 'oil' breakdown as residues and deposits are virtually eliminated
- There is a longer air end bearing wear protection and service life due to the operating oil film assuring a safe fluid friction regime

CORROSION & WEAR PROTECTION

The better film characteristics of SYPREM 8000 S ensures optimised corrosion protection and better wear protection.

SYPREM 8000 S AVAILABILITY

CANS

5 Ltrs ✓

10 Ltrs ✓

20 Ltrs ✓

DRUM

208 Ltrs ✓

SYPREM 8000 S can be introduced into any other manufacturers screw to provide the benefits of reduced oil carryover and energy cost savings.

SYPREM 8000 S is exclusively available through the BOGE distributor network. Your local BOGE DISTRIBUTOR is:



HQ – BOGE Compressors Ltd., Rastrick Common, Brighouse, West Yorkshire, HD6 3DR
Tel: +44 (0) 1484 719921 Fax: +44 (0) 1484 712516

BRANCH – BOGE Compressors Ltd., Units 1-3, Bowen Industrial Estate, Aberbargoed, Bargoed, Mid Glamorgan, CF81 9EP.
Tel: +44 (0) 1443 839559 Fax: +44 (0) 1443 820909

E-mail: uk@boge.com

Website: www.boge.co.uk



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