

**COLTRI**  
COMPRESSORS

# Coltri Oil ST 755

Your compressor's  
strongest ally.

Fully synthetic lubricant for high performance compressors.  
Excellent performance under all operating conditions and temperatures

**COLTRI OIL ST 755 is a fully synthetic oil specifically designed for the long term lubrication of process gas compressors and especially for breathable air. It delivers outstanding performance in all types of compressors.**



**Coltri Oil ST 755 draws on more than 70 years of experience in the industrial, commercial and military sectors, affording the user considerable economic advantages combined with significant technical benefits.** The Coltri Oil ST 755 lubricant formula is an optimized blend of synthetic hydrocarbons and ultra-pure synthetic esters with carefully selected specific additives. It is exclusively manufactured in our state-of-the-art industrial production facilities in Italy.





# 8x

Longer service life

## Coltri Oil ST 755 can increase the length of time between oil changes by as much as 8 times!

Coltri Oil ST 755 synthetic lubricant has a much longer service life than mineral oil-based lubricants, thanks to the exceptional thermal and oxidation stability of its components.



# 30% to 50%

Less oil consumption

## Coltri Oil ST 755 reduces oil consumption by 30% to 50%!

At 100°C, it features extremely low volatility in comparison to mineral oils with the same viscosity. In combination with a lower operating temperature, due to improved lubrication, this significantly reduces oil usage and results in lower inventory requirements.



# 5% to 7%

Savings in electricity use

**It increases the life of your equipment while decreasing your electricity consumption.**

When compared to a mineral oil, Coltri Oil ST 755 decreases wear and extends compressor life thanks to its lower friction coefficient and optimized anti-wear additives, resulting in less wear, reduced maintenance time and lower costs.



Coltri Oil ST 755



Mineral oil

**It keeps machines clean thanks to its cleaning power.**

It leaves no fouling and cleans up carbonaceous residues created by the use of mineral oils. Coltri lubricant eliminates all carbon deposits. The superior oxidation resistance and thermal stability of Coltri's synthetic components reduces the formation of carbon deposits: this means less maintenance, less downtime and greater safety in use.



# 90%

Reduces wear by up to 90%

## Coltri Oil ST 755 adheres strongly to metal surfaces.

Thanks to the polarity of its specific molecules, it minimizes wear due to cold starts and harsh working conditions.



# +250°C

Resistance to high temperatures

## The top choice in high temperature lubricants.

Thanks to its wide temperature range (-15°C to +250°C) Coltri Oil ST 755 is suitable for use in any season. Its characteristic resistance to high temperatures enables efficient use at even the highest temperature. There is no need for seasonal oil changes, which means less stock and reduces the risk of contamination with the wrong oil.



# +60°C

Higher flash point  
compared to mineral oils

# +120°C

Higher auto-ignition temperature  
compared to mineral oils

**Coltri Oil ST 755 has a high ignition point, a high flash point and a high auto-ignition temperature!**

Coltri synthetic lubricants significantly reduce the risk of accidental fires. In comparison with mineral oils on the market, Coltri synthetic lubricants have a flash point that is approximately 60 degrees Celsius higher and auto-ignition temperatures that are approximately 120 degrees Celsius higher, which together with lower volatility and reduced carbon deposits means that you have a much greater safety margin.



**When you push your diving to the limits, like Gigi Casati, Coltri Oil ST 755 is top of the range for refilling your tanks.**

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