

# Teklab elektronische olieniveauregelaar TK3+



Sinds 1990 is Euro-Cold gevestigd aan de Augsburgstraat 29 te Rotterdam Noord-West. Vanuit dit industrieterrein naast de rijksweg A13 leveren wij als groothandel materialen ten bate van de koeltechniek aan onze afnemers in binnen- en buitenland. Als officieel dealer van diverse merken kunnen wij u'op maat' bedienen met de door u gewenste artikelen.

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Gerenommeerde merken





Ruime voorraad



Specialisatie



Zakelijke partner

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# TK3+ @46 bar Oil Level Regulator





## Some advantages of this solution:

- Extremely compact dimensions
- Left/Right mounting possibility with the same TK3+
- Reduction of the number of junctions in the circuit with less possibility of having leakages
- Usage of less components (simplified circuit and easier warehouse management)
- Simplified Installation (cost savings in terms of installation time).

# Integrated filtering element in series with the valve. Please contact Teklab for more info.

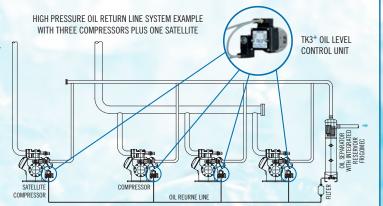
### Main Features

- High reliability ensured by absence of mechanical moving parts.
- Sight glass and electronic LEDs can be checked on the same side where is more comfortable to do inspections.
- Well consolidated steel with fused glass technology with absence of seals ensures no leakage and good chemical compatibility.
- Direct sight glass replacement (3/4/6 holes flange connection).
- 24 VAC / 230 VAC power supply options.

- Easy maintenance of the coil of the valve and of the Electro-Optic sensor that can be easily replaced without emptying or depressurizing the plant.
- 230 VAC /2A alarm relay output suitable for direct connection in the security chain of the system.
- Adapters suitable for various types of compressors.
- Unit conform to directives 2014/30/UE and 2014/35/UE.

# **Application Description**

The TK3+ is designed to control the oil level in the compressor crankcase in order to avoid the compressor to run without oil and so improve its lifetime. TK3+ monitors the oil level with the embedded electro-optic sensor and comprises a solenoid valve for oil filling and a relay output contact to give an alarm.



# euro-cold by

# TK3+ @80 bar Oil Level Regulator







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- Extremely compact dimensions
- Left/Right mounting possibility with the same TK3+
- Reduction of the number of junctions in the circuit with less possibility of having leakages
- Usage of less components (simplified circuit and easier warehouse management)
- Simplified Installation (cost savings in terms of installation time).

# Integrated filtering element in series with the valve. Please contact Teklab for more info.

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- Sight glass and electronic LEDs can be checked on the same side where is more comfortable to do inspections.
- Well consolidated steel with fused glass technology with absence of seals ensures no leakage and good chemical compatibility.
- Direct sight glass replacement (3/4/6 holes flange connection).
- 24 VAC / 230 VAC power supply options.

- Easy maintenance of the coil of the valve and of the Electro-Optic sensor that can be easily replaced without emptying or depressurizing the plant.
- 230 VAC /2A alarm relay output suitable for direct connection in the security chain of the system.
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