

# Mechanical Oil Level Regulator Type OLC, CE

## Applications

Oil Level Regulators are typically used as part of a Low Pressure Oil Management System on parallel compressor racks, designed to bolt directly to the sight glass housing on the compressor crankcase. HPEOK Refrigeration offers fixed level and adjustable level Oil Level Regulators, as well as a wide variety of Adapters to allow use on most popular compressor models.

## Main Features

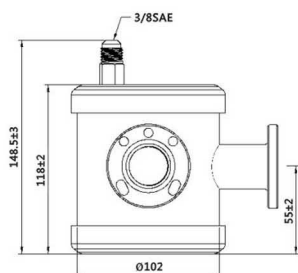
1. Universal flange compressor connections.
2. SAE flare oil and equalization connections.
3. Adjustable oil level on select models.
4. Pressure equalization ports for adjustable level Oil Level Regulators.
5. Adapters available for most popular compress models.

## Technical Specifications

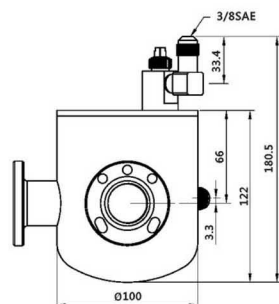
Maximum working pressure = 464 PSI (32 Bar).

Allowable operating temperature = -10°C to +120°C.

HPEOK Mechanical Oil Level Regulators are CE Listed.



Specification					
Part No.	Oil level in sight glass	Suitable with R717 &HP	Equalization connection	Pressure Differential	Connection
PKOLC-2	1/2	NO	NO	0.35-2.0Bar	5bolts



Specification					
Part No.	Oil level in sight glass	Suitable with R717 &HP	Equalization connection	Pressure Differential	Connection
PKOLC-2-5	1/4 to 5/8 Adjustable	NO	NO	0.35-6.2Bar	7bolts
PKOLC-2-5E	1/4 to 5/8 Adjustable	YES	YES	0.35-6.2Bar	7bolts

## Installation – Notes

1. To protect the Oil Level Regulator from system debris, an Oil Strainer, Oil Filter or Oil Filter Drier is recommended.
2. The Oil Level Regulator should not be subjected to excessive vibration. The operating differential oil pressure should be within the range of the Regulator's specification.
3. Full instructions are given in the Product Instruction Sheet included with each Regulator.
4. Ensure the body is in a horizontal position when install to the compressor.