

OIL LEVEL REGULATORS

ADJUSTABLE OIL LEVEL REGULATORS



FIXED OIL LEVEL REGULATORS



Product introduction ;

The function of an Oil Level Regulator is to prevent any problem with the flow of the oil into the compressor and to maintain and control the oil level in the compressor crankcase.

The oil level regulators are suitable for low pressure oil management systems and to use with reciprocating compressors. Oil fed from the 3/8" SAE inlet connection is supplied to the compressor crankcase via an internal ball float. The ball float system shuts off any excess oil supply to the crankcase. A reduction in oil level in the crankcase activates the ball float, which ensures to achieve and maintain the correct crankcase oil level.

In adjustable regulators, the height of the ball float is designed to control the oil supply, and therefore, adjust the oil level of the crankcase according to the requirements.

With the multiple ports on the fixed flanged connections, oil level regulators are designed to allow fitting to any kind of compressor. A separator adapter may be needed for the threaded connections in some compressors.

The Oil Level Regulators are offered in 2 models, each with 4 different designs.
(Fixed OLR series and adjustable OLR/A series)

These 2 models have the following characteristics:

-) OLR-01 or OLR/A-01

Oil level regulators in 01 series have 2 flanges,

Sight glass dismantled from the compressor can be installed into the fixed flange connection and is able to rotate to any direction. It is a quiet conventional and economic product.

-) OLR-02 or OLR/A-02

02 series has 1 fixed flange and 2 sight glasses.

The product can be installed to the compressor from the fixed flange connection, Sight glasses in both sides allow monitoring the oil level conveniently.

-) OLR-03 or OLR/A-03 - OLR-04 or OLR/A-04

03 and 04 series have 1 fixed flange and 1 sight glass.

These products are the most ideal ones in terms of usage and cost because they have both fixed flange and one single sight glass.

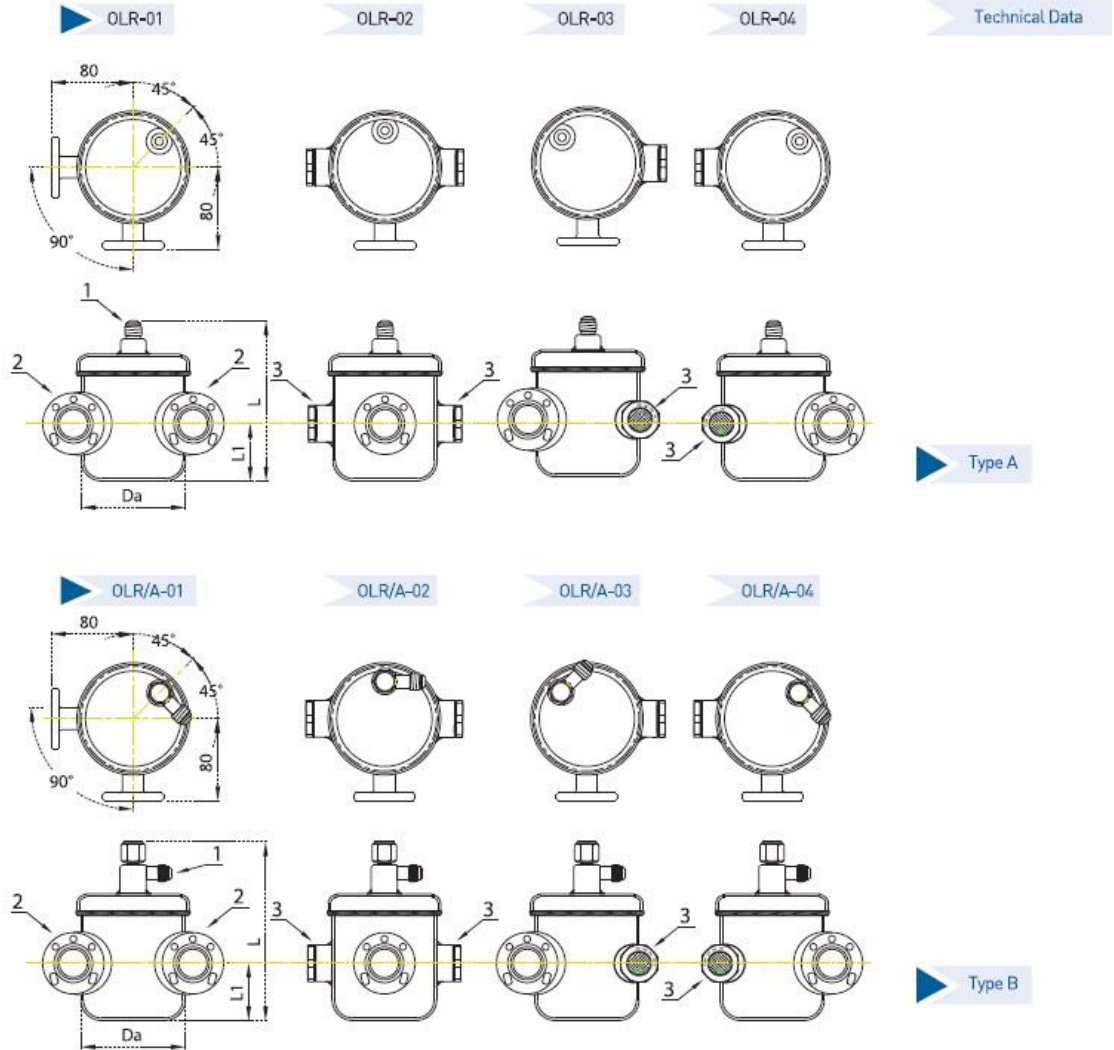
2 options allow you to rotate the sight glass to any direction and thus remove the need to use the sight glasses on the compressor.

Level indicator balls inside the sight glass allow monitoring the oil level.

Ball float and needle systems in the oil level regulators are completely made of stainless material.

We strongly recommend you to use oil filters with the oil level regulators.

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Model	Dimensions			Connection Sizes			Type	Regulator Type	Allowable Oil Pressure Differential, bar	Allowable Operating Pressure	Allowable Operating Temperature	CE	
	Da (mm)	L (mm)	L1 (mm)	1 (mm)	2 (mm)	3 (mm)						PED 32 Bar	97/23/EC 45 Bar
OLR-01	ø102	156,5	56	3/8" SAE Flare Inlet	3 Bolt 1.7/8" B.C. & 4 Bolt 50mm B.C.	2xSW36	A	Fixed	0,35 to 2,1	0 to 33 bar	0° C to +110° C	SEP	SEP
OLR/A-01		175					B	Adjustable	0,35 to 6,2				
OLR-02		156,5					A	Fixed	0,35 to 2,1				
OLR/A-02		175					B	Adjustable	0,35 to 6,2				
OLR-03		156,5					A	Fixed	0,35 to 2,1				
OLR/A-03		175					B	Adjustable	0,35 to 6,2				
OLR-04		156,5					A	Fixed	0,35 to 2,1				
OLR/A-04		175					B	Adjustable	0,35 to 6,2				