



INSTRUCTIONS 1401-AC00 e

Section	1401
Effective	October 2018
Replaces	February 2017

Original instructions

**Oil cooler
screw compressors
MISTRAL - B600 - TYPHON II**



INSTALLATION

OPERATION

MAINTENANCE

WARRANTY :

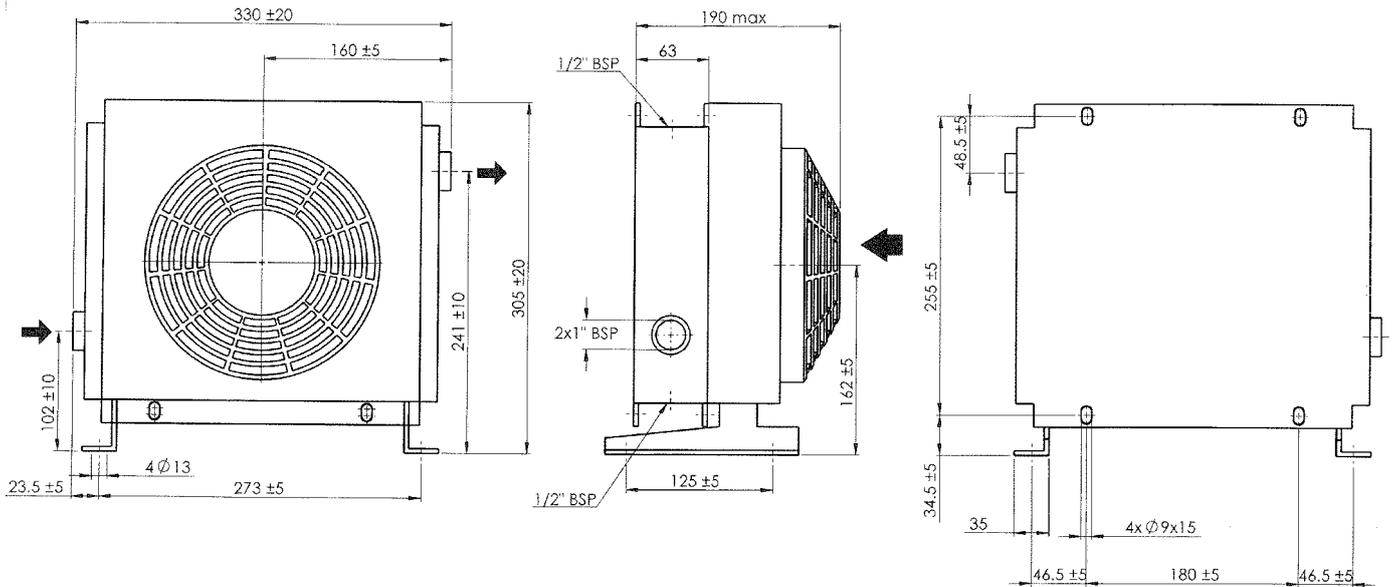
Oil cooler for MISTRAL - B600 - TYPHON II is covered 24 months by warranty within the limits mentioned in our General Sales Conditions. In case of a use other than that mentioned in the Instructions manual, and without preliminary agreement of MOUVEX, warranty will be canceled.



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Your distributor :

OVERALL DIMENSIONS



ADDITIONAL DOCUMENTATION :

Spare parts list PL 1401-Q01 B600 - Mistral - Typhon II ACCESSORIES

FIXATION

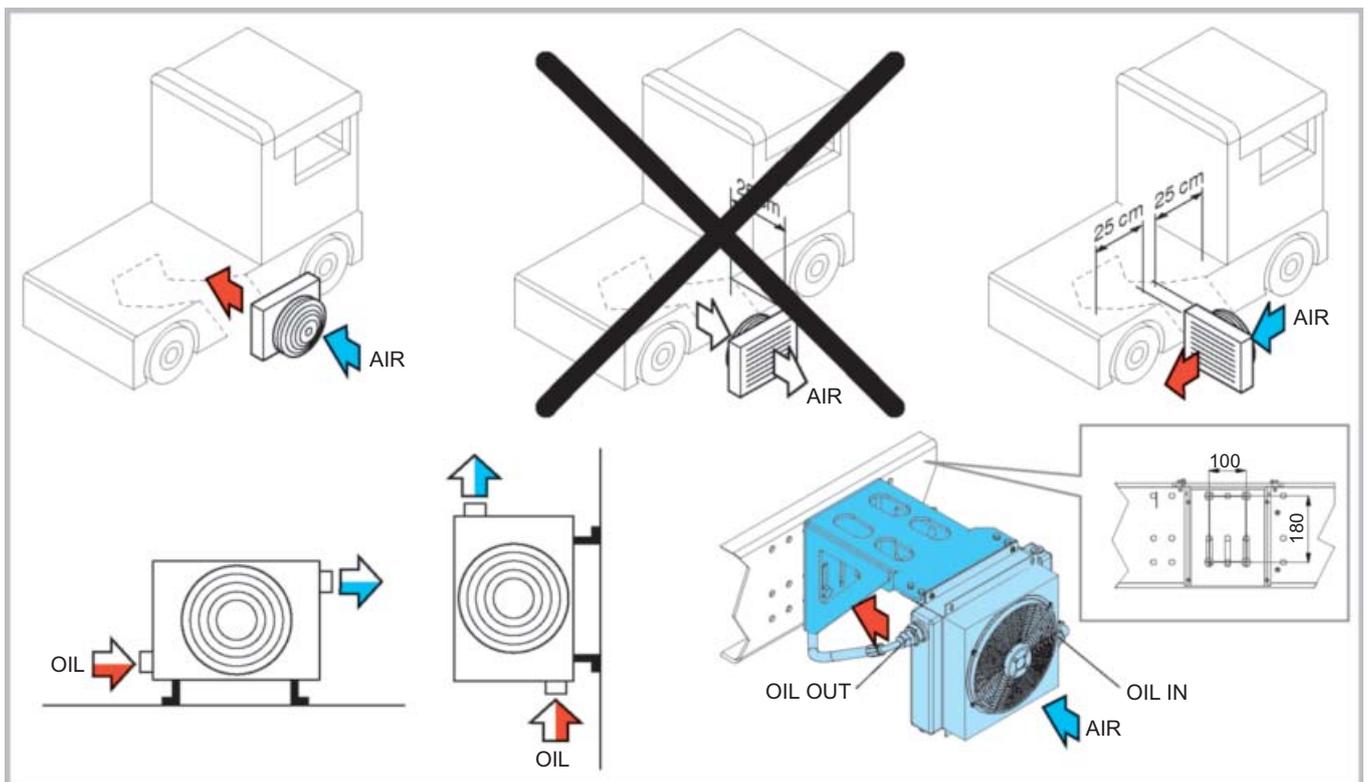
Please, make sure to take care of the information given in the pictures below.

It can be also mounted horizontally, just make sure it is far enough from a wall to ensure a proper air flow.

Turn it in order to ensure the air is sucked from an external area to the truck.

The oil cooler must be also protected from impacts, vibrations and splashes.

It can be fixed thanks to the 2 brackets provided or with a tailor made one bolt to the holes $\varnothing 9,5$.



CHARACTERISTICS

Tension	24 VDC	12 VDC
Current consumption	3,1 A	5,9 A
Speed	3 000 rpm	3 100 rpm
Protection standard	IP 64	IP 64
Oil capacity	0,7 l.	0,7 l.
Air flow	785 m ³ /h	795 m ³ /h
Weight	7 kg	7 kg

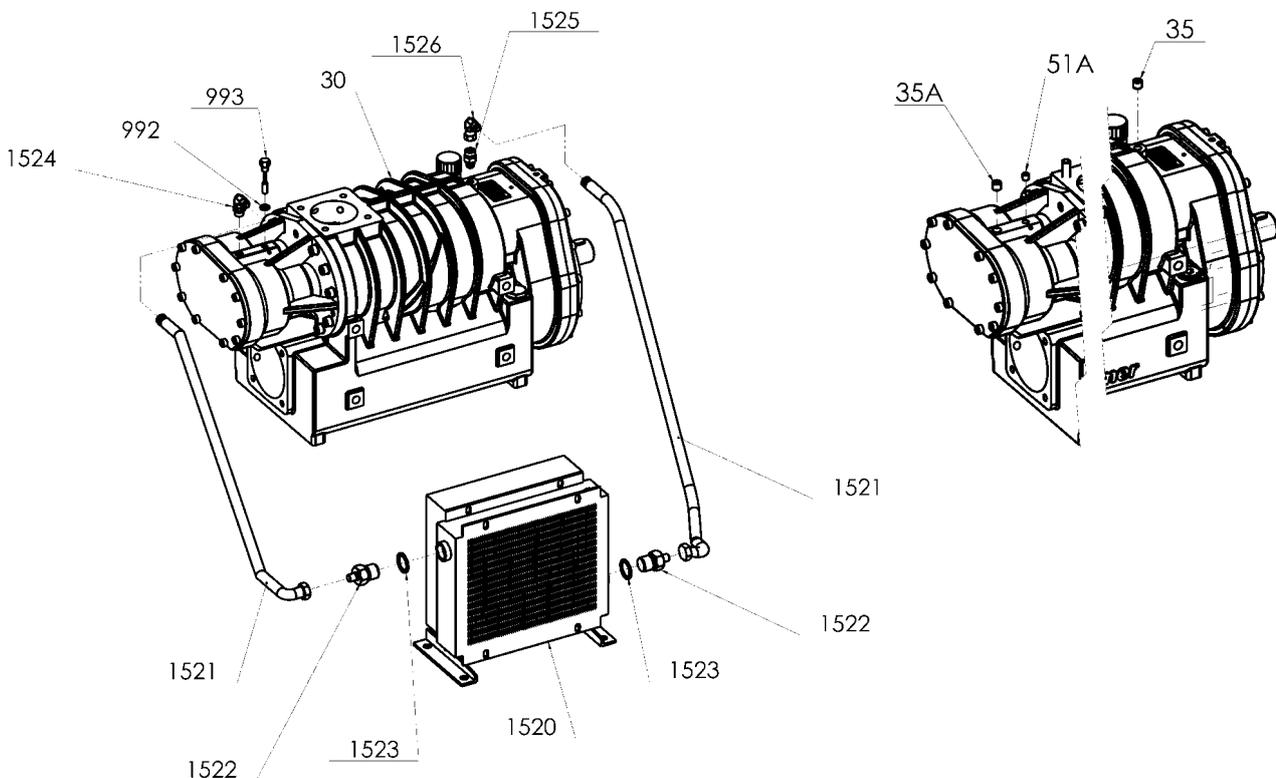
CONNECTION

The oil cooler is delivered with a connection kit including all the nipples and hoses.

Compressor preparation :

- replace the plug **35** by the nipples **1525** and **1526** to be scaled with Loctite 510®*.

- replace the plug **35A** by the nipple **1524** to be scaled with Loctite 510®*.
- replace the plug **51A** by the extended plug **993** + seal **992**.
- connect all the components by taking care of the picture below.



ELECTRIC CONNECTION

The starting up of the fan has to be matched with the PTO engagement.

A 6,3 A fuse has to be used in order to protect the fan motor (version 24 VDC) or 12 A (version 12 VDC).

Make sure of the fan direction rotation in order to take care of the air flow direction specified § FIXATION.

OIL

Oil level

Pour the oil provided (1,5 l) in the compressor corresponding to the volume of the radiator and the hoses.

The oil level will have to be checked immediately after having stopped the compressor.

Frequency of the oil replacement

Unchanged, see Instructions of the compressor.

* Loctite® is a registered trademark.