Before installing, starting or servicing the reverser, you must obey the following instructions. Our guarantee depends on your compliance with these instructions.
1. OVERALL DIMENSIONS (mm)

1. OVERALL DIMENSIONS (mm)

(1) The reverser can be positioned every 30° (see possible cases)
(2) Max. space-occupied circle according to position of reverser
(3) 12x8x63 key
(4) Interchangeable breather and drain plugs according to position
(5) 1 hole M12 x 30

2. INSTALLATION

Graphite grease
Seal with Loctite® Serijoint 573* type sealing compound.
Assembled with Loctite® 243* type thread lock.

* Loctite® is a registered trademark.
2. INSTALLATION (continued)

2. TYPES OF REVERSERS ARE OFFERED:

<table>
<thead>
<tr>
<th>Ratio reverser</th>
<th>Input speed (rpm)</th>
<th>Rated speed compressor (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>1,5</td>
<td>1330</td>
<td>2000</td>
</tr>
</tbody>
</table>

These enable the compressor to be driven in a counterclockwise direction (observer facing the shaft of the reverser).

2.1 Before installation

- Check that the direction of rotation of the shaft drive is clockwise (observer facing the shaft drive).
- Check that the ratio of the reverser matches the rotation speed of the shaft drive.

2.2 Installation

Define one of the 8 possible positions of the reverser shaft output so as to obtain correct positioning of the cardan drive: see Instructions 1401-Q00 DDK BARE SHAFT END FOR TRUCK INSTALLATION - § PTO shaft drive.

- position screws 243 on centering pin 240.
- secure centering pin 240 on the reverser using 4 screws 244. Contact surfaces must be coated with "Loctite® SERIJOINT 573" type sealing compound and the screws installed with "Loctite® 243" type thread lock.
- position the key in the shaft of the compressor.
- lubricate the shaft with graphite grease.
- mount the reverser onto the shaft of the compressor while guiding it into the desired position.
- secure the reverser using screws 243. Contact surfaces must be coated with "Loctite® SERIJOINT 573" type sealing compound and the screws installed with "Loctite® 243" type thread lock.
- put the gasket 383 on the stopper 382.
- screw the stopper 382 on.

Always position the breather pipe 385 in the top part of the reverser and the drain plug in the bottom part of the reverser. This pipe must be installed on a truck on a area protected from water sprays. The end of this pipe must point downward.

2.3 Filling (through the breather plug)

Oil quantity: . . . . .1,3 liter
Oil grade: . . . . . .MOBIL SHC 630 or equivalent

3. MAINTENANCE

- The reverser must be drained for the first time after 50 to 100 hours of operation.
- Subsequent draining shall be carried out every 300 operating hours or every year, whichever is the sooner.

4. REVERSER REMOVAL

- Loosen screws 243.
- After safetying the reverser output shaft, unscrew plug 382.
- Instead of the plug, screw the extractor (this extractor can be supplied on request).
- Screw the extractor and gradually loosen screws 243.

5. STORAGE CONDITIONS

5.1 Reverser

The equipment must be systematically stored in an area sheltered from bad weather.

The equipment must bear its original protective components until it is installed in its final application.

If installation is interrupted, put back in place the original protective components or equivalent components.

5.2 Oil

In its unopened original container in a dry, frost-free and light-free place.

The maximum shelf life is approx. 60 months.

6. SCRAPPING

The reverser must be scrapped in compliance with the regulations in force.

During this operation, particular care must be paid to the drainage stages of the reverser.

* Loctite® is a registered trademark.
7. COMPRESSORS FORM INFORMATION

Before any material return, it is required to get an authorization from MOUVEX.

In order to properly deal with the return material, please fill in this form.

<table>
<thead>
<tr>
<th>A – Name and address of user</th>
<th>Person to contact</th>
<th>Phone Nr</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>B – Name and address of installator</th>
<th>Person to contact</th>
<th>Phone Nr</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>C - Material's serial number</th>
<th>D - Starting up date</th>
</tr>
</thead>
<tbody>
<tr>
<td>____________________________</td>
<td>____________________</td>
</tr>
</tbody>
</table>

E - Installation details

- [ ] Propshaft drive system (direct PTO drive)
- [ ] Reversing gear 1
- [ ] 1,5
- [ ] Torque limiter
- [ ] Pressure relief valve setting (value)
- [ ] Belt drive system
- [ ] Package air cooler
- [ ] Package RTI
- [ ] Other (electric, thermic or hydraulic motor)

F - Operating parameters

- [ ] Compressor's speed
- [ ] Operating pressure
- [ ] Motor speed (tachometer) at the time of the incident
- [ ] PTO ratio:
- [ ] Product transferred

G - Suction conditions

- [ ] Air connection on truck chimney
- [ ] Direct air connection
- [ ] Flexible pipe between filter and compressor
- [ ] Inox pipe between filter and compressor

H - DESCRIPTION OF THE FAILURE

- [ ] Blocking
- [ ] Leakage
- [ ] Noise, vibration
- [ ] Other

I - Has the machine been replaced by a new one? If yes which is the serial number

J - Has the machine been replaced by a reowned one? If yes which is the serial number

K - Remarks and comments of the user about the problem:

Please send us back this completed form by fax or E mail as quick as possible.