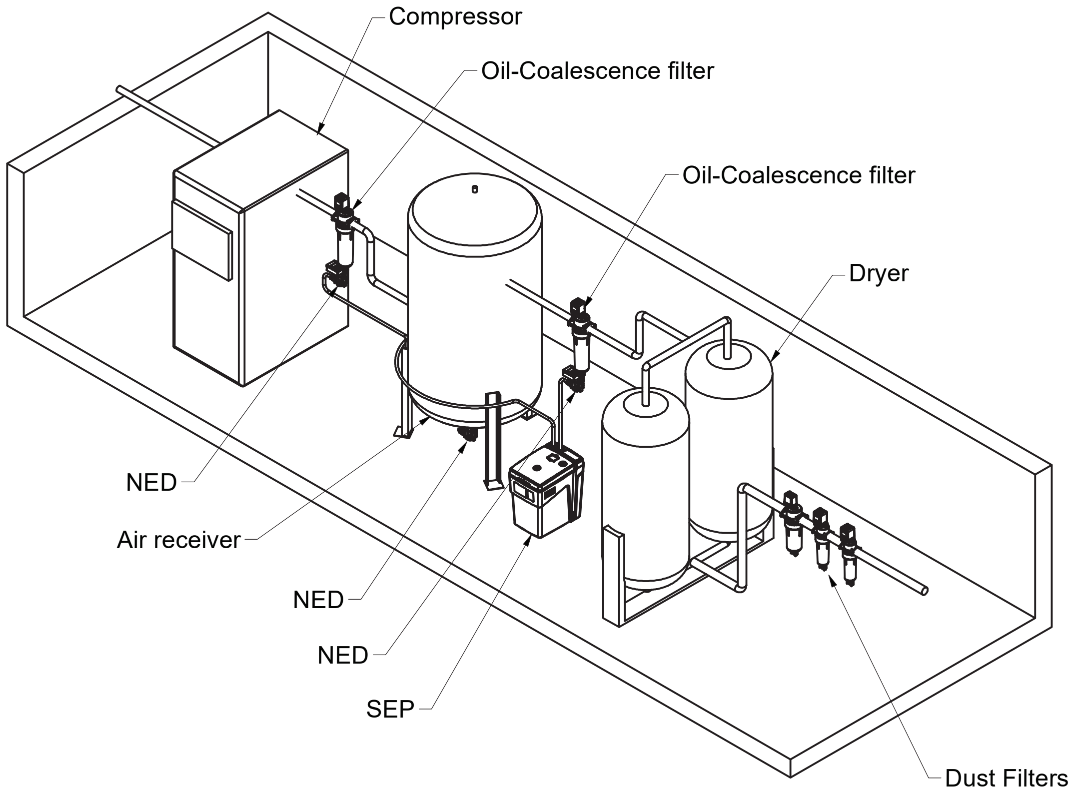


NED drains

- The drains are intended for indoor use and should be placed at least under a roof (protected against sun, wind and rain).
- Drains must be installed using proper piping, preferable Air-Net piping. Also, the filters need to be mounted leveled with free outlet.
- Maximum 5° deviation from horizontal plane is allowed.
- Connection pipes to drains should have minimum inner diameter of 12 mm
- Connection kits are included with the drain.
- The drain indicators should always remain clearly visible. Please consult the instruction manual for instructions.
- The compressor should be equipped with a free water separation system; if not included a Cyclonic water separator should be installed upstream.
- A drain system should be installed on all Oil-Coalescence filters. The drain pipes to the drain collector must not dip into the liquid and should not be connected with each other. In order to comply with environmental regulations the installation of an SEP : Oil Water Separator is recommended.
- The compressor intake has to be located in an area where there is minimal contamination from internal combustion engine exhaust, or other sources of organic vapours.
- Check that the correct startup procedure is followed. This procedure is described in detail in the instruction book. Consult customer center for more information.

Notes:

- All pipes should be installed stress-free to the compressor unit.
- For more information concerning air nets, cooling systems, etc
  refer to the compressor installation manual.
- For dimensions and air flow directions refer to the AHB dimension drawings.

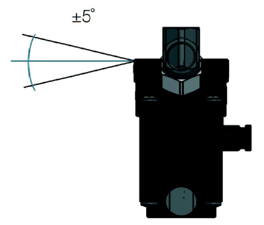
2			23/08/2022	User Agent	4001165499-M1	
Ed	Posi-tion	Modified from	Date	Intr./Appd.	Parent 3D model	Ed . Version 3D

Tolerances, if not indicated, according to:
STANDARD CLASS

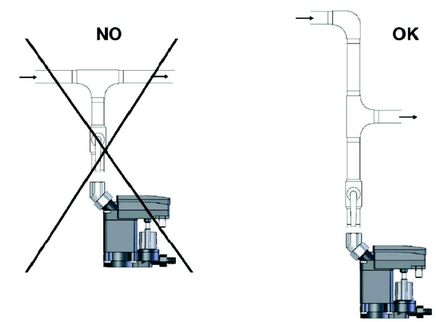
Name	INSTR. ASSEMBLY	INSTALL. PROPOSAL	Confidentiality Class acc. to 1102 K	
Material	Generic		Confidential	
Treatment	Not Applicable		INV	

nano	Scale 1 : 30	Family	A3	Compare	Drawing owner API
	Drawn by AIR15392	Blank nr.		Replaces	
STATUS	Version Drwg	Blank wt Kg	Fini wt. 0,000 kg	Designation	Sheet 1 / 2
Released	Des checked.	Prod checked.	Approved.	Date 7/04/2022	4001165299-01

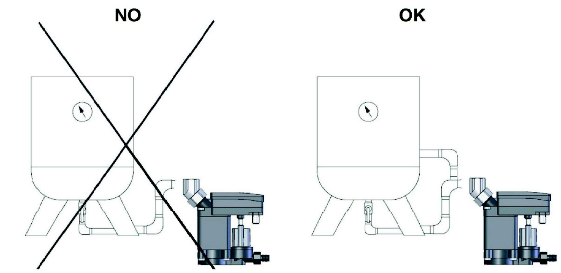
All materials supplied are in compliance with the requirements of the List of Prohibited Substances



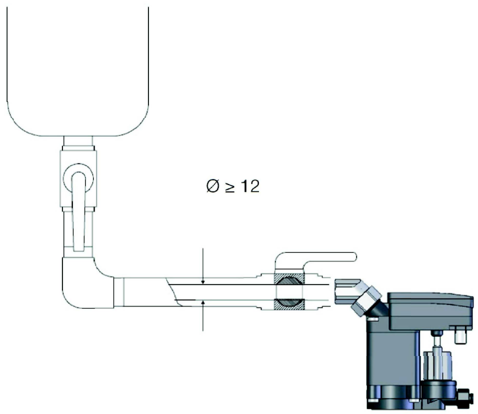
• The condensate drain must be mounted vertically, with the inlet upward and with a maximum of ± 5 ° inclination.



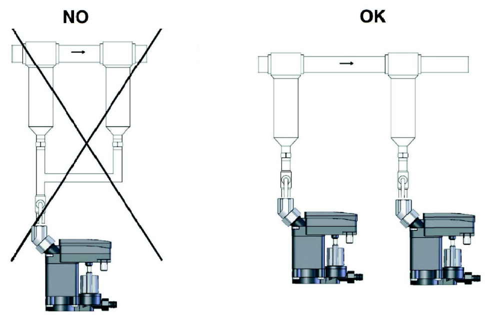
• With the condensate drain connected directly to the line, it is preferable to modify the plant in such a way as to deflect the air flow and to make it possible for the condensate to collect in the lower point.



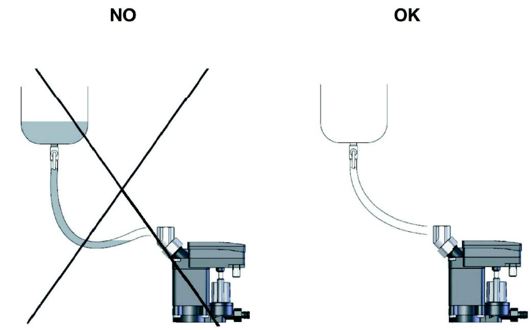
• In the event that there is not an adequate slope, it shal be necessary to use a secondary pipe for air compensation.



• The Ø of the inlet pipe must be at least 12 mm.



• Do not connect only one condensate drain to two points with different pressures in such a way as to avoid the creation of by-pass flows.



• In the case of flexible inlet pipe, be careful to avoid folds being formed, in order to avoid pockets of water being formed.

2			23/08/2022	User Agent			
Ed	Posi-tion	Modified from	Date	Intr./Appd.	Parent 3D model	Ed . Version 3D	

Tolerances, if not indicated, according to:					
STANDARD CLASS					
Name INSTR. ASSEMBLY	INSTALL. PROPOSAL		Confidentiality Class acc. to 1102 K		
Material			Confidential		
Treatment Not Applicable			INV		
nano	Scale	Family	A3	Compare	Drawing owner
	Drawn by AIR15392	Blank nr.		Replaces	API
STATUS	Version Drwg	Blank wt Kg	Fini wt.	Designation	Sheet 2 / 2
Released	Des checked.	Prod checked.	Approved.	Date 7/04/2022	4001165299-01