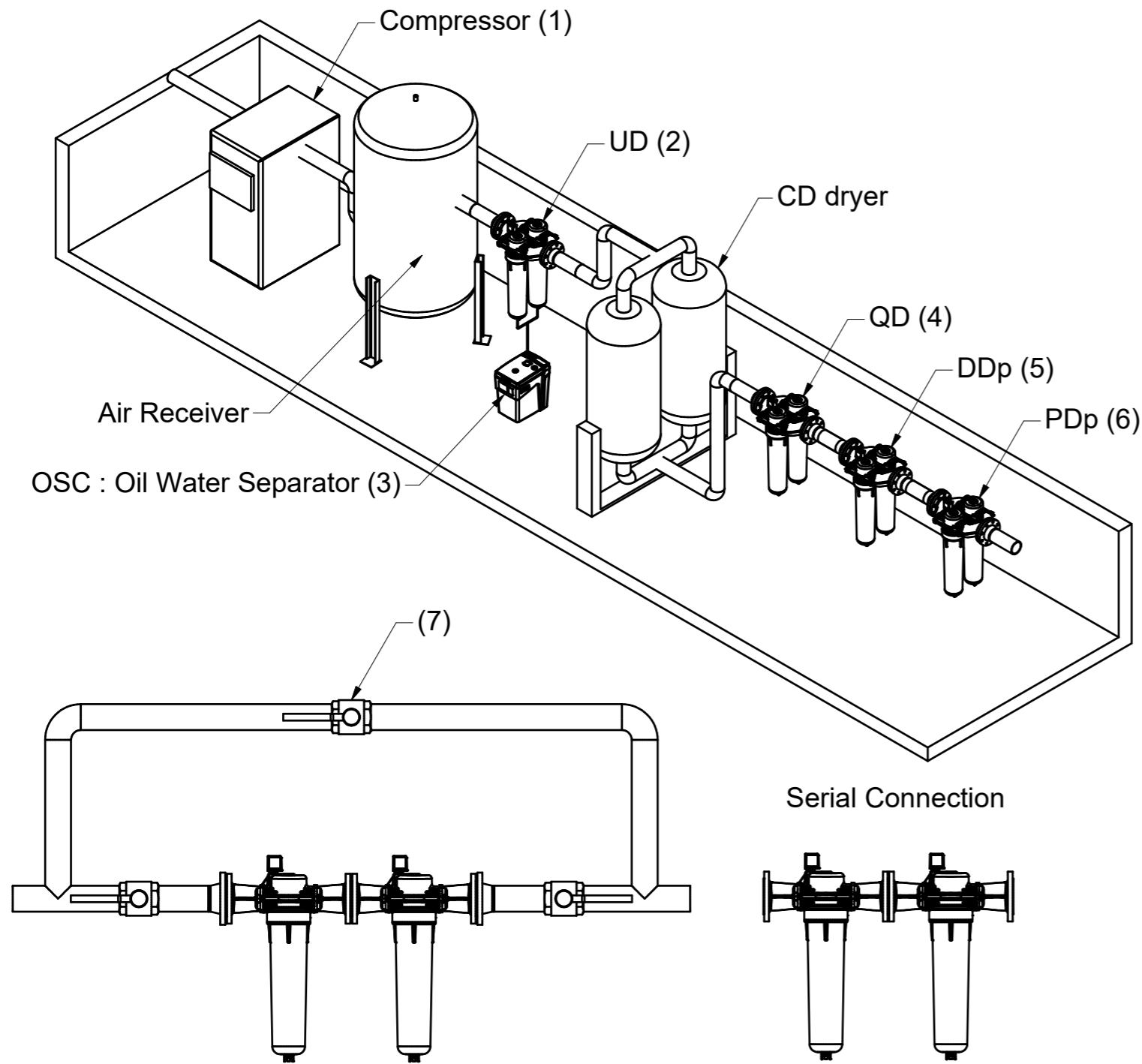


All materials supplied are in compliance with the requirements of the List of Prohibited Substances

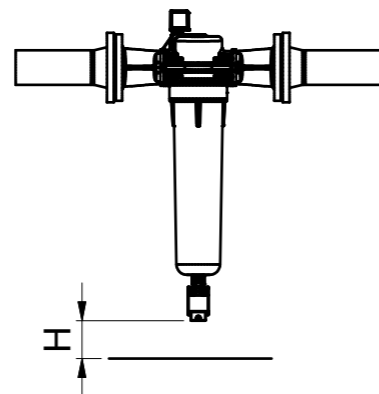


**DD, PD, UD, QD, DDp, PDp filters**

- The filters (2,4,5,6) are intended for indoor use and should be placed at least under a roof (protected against sun, wind and rain).
- Filters (2,4,5,6) must be installed using proper piping, preferable Air-Net piping. Also, the filters need to be mounted level with the filter bowl facing downwards.
- For filter mounting close to walls, the use of optional filter mounting brackets is recommended. Serial connection kits are available to connect multiple filters. Serial connection kit can not be used to connect a QD to a DDp or PDp filter.
- To be able to service the filters, the installation height (*ref. to sketch, Height H*) has to be respected.
- The filter service indicators should always remain clearly visible; the smart service indicator display position can be modified if required. Please consult the AIB for instructions.
- To connect the filter with the customers process it is recommended to install isolation valves (7) before and after the filters or other ancillary equipment.
- If required, a bypass valve system can be installed to be able to isolate filters without inPASS for service (*ref. to picture*). Install the valves at a convenient location for easy accessibility.
- Be aware that a safety valve, sized to blow off the full flow from the compressor, below 16 bar(e) is required after the compressor and before the isolation valve. The compressor may already have a full flow safety valve installed at the discharge.
- The compressor (1) should be equipped with a free water separation system; if not included a WSD should be installed upstream the filters.
- A drain system should be installed on all DDp (5), PDp (6) or UD (2) 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 OSC : Oil Water Separator (3) 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 Atlas Copco 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 AIB or dimension drawings.



TWIN FL.	
TYPE	Height (H) mm
860	200
1050	200
1260	200

Tolerances, if not indicated, according to:					
ATLAS COPCO STANDARD CLASS					
Name	INSTR. ASSEMBLY INSTALL. GUIDE (TWIN FL.)			Confidentiality Class	
Material				acc. to 1102 K Confidential	
Treatment	Not Applicable			INV	
	Scale	1 : 46	Family	A3 Compare	Drawing owner
	Drawn by	AIR27282	Blank nr.	Replaces	APF
STATUS	Version Drwg	Blank wt.	Kg	Fini wt.	N/A
Released	Des checked.	Prod checked.	Approved.	Date	08-02-2023
	Designation				Sheet 1 / 1
					<b>9827928860-01</b>

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1					9827928860-M1	
Ed	Position	Modified from	Date	Intr./Appd.	Parent 3D model	Ed . Version 3D