

WATER-COOLED AFTERCOOLER

UA-WATER



Technical Data

- 10 or 16 bar
- 200°C
- Steel
- 90 - 7500 m³/h
- PED

Aftercoolers from the UA-water series allow the efficient purification of compressed air by cooling the air at the outlet of the compressor at an outlet temperature of only 10°C higher than that of the inlet process water. This cooling causes condensation of up to 80% of the moisture present in the compressed air, which can be separated out of the air by the cyclone installed at the outlet of the cooler.

UA-Water has a robust design suited to the extreme conditions of typically industrial tasks;

Carbon steel vessel with copper tubes, which can also be used for seawater.



Level Controlled
Drain



Zero Loss Drain

Model	Flow m³/h	Connection	
		In	Out
UA-WATER 0090	90	1"	½"
UA-WATER 0162	162	1½"	1"
UA-WATER 0445	445	2"	2"
UA-WATER 0630	630	2"	2"
UA-WATER 0990	990	2½"	2½"
UA-WATER 1620	1620	DN80	DN80
UA-WATER 2700	2700	DN125	DN125
UA-WATER 3420	3420	DN150	DN150
UA-WATER 4800	4800	DN200	DN150
UA-WATER 6180	6180	DN200	DN200
UA-WATER 7500	7500	DN250	DN200

Based on specific operation conditions. For accurate dimensioning contact Ultrafilter.