



CT Range of oil water separator units

The CT range of oil/water separators, separate oil from condensate generated by compressed air systems. The CT separator achieves separation of oil from condensate by means of directing the condensate through various separation stages.

As condensate flows into the separator, the oil is filtered out through various filtration elements.

The CT separator uses adsorption filter materials instead of a weir to remove the bulk of the oil. The life of CT first stage filtration element is determined by the amount of oil removed – not by the amount of condensate treated.

The CT carbon element is utilised only for final purification purposes and ensures that the target values of less than 10 ppm oil residues are achieved.

The CT separators are robust, compact, stable and are fitted with brass inserts for inlet and outlet connections

Technical advantages

Operates with all types of condensate drain.

Small footprint

Quick and simple replacement of the elements

Each separator has a high performance white element and an activated carbon element

Sample bottle and test drain included

Overflow safety indicator

Successful separation of mineral oil and synthetic lubricants.

Special elements available for stable condensate emulsions



Technical data

	CT 3	CT 7	CT 15
Installation capacity cfm	106	248	530
Maximum oil adsorption litres	3	7	15
Inlet connection - Brass	½	½	½
Outlet connection - Brass	½	½	½
Test valve - Brass	Yes	Yes	Yes
Housing material	PPC	PPC	PPC
Alarm indicator	Overflow	Overflow	Overflow
Test kit included	Yes	Yes	Yes
Dimensions mm (H W D)	397 x 465 x 250	437 x 580 x 300	477 x 730 x 375