

C-AIRE® COMPRESSORS



TSUNAMI WATER SEPARATOR COALESCING FILTER ACTIVATED CARBON FILTER

Water Separator - #1

To be installed at point of use to remove liquid condensate and particulates (larger than 10 micron) from compressed air.

- A. Air flows down inner tube and reverses direction when it hits the baffle plate. Air velocity is slowed which allows gravity to remove the bulk liquids
- B. Air then travels upwards through the stainless steel mesh which removes particulates and coalesces water molecules into larger droplets which fall to the bottom
- C. Float drain allows liquid to drain out the bottom (Float drain can be easily accessed by unscrewing the bottom cap)

Coalescing Filters - #2

Removes oil, small aerosols and fine particulates (down to .01 microns)

Activated Carbon Filter - #3

Removes oil vapors, odors and taste (down to .003ppm). Cleans air to Grade D breathing air standard



1

PART #	MAX CFM	INLET / OUTLET
FR WS20CFM	20	1/4" NPT FEMALE
FR WS50CFM	50	1/2" NPT FEMALE
FR WS120CFM	120	1" NPT FEMALE

2

PART #	MAX CFM	INLET / OUTLET
FR CF20CFM	20	1/4" NPT FEMALE
FR CF50CFM	50	1/2" NPT FEMALE
FR CF120CFM	120	1" NPT FEMALE

*P/N for elements (Replace every 6 months)
FR CF20CFM-EL FR CF50-120CFM-EL*

3

PART #	MAX CFM	INLET / OUTLET
FR CB20CFM	20	1/4" NPT FEMALE
FR CB50CFM	50	1/2" NPT FEMALE
FR CB120CFM	120	1" NPT FEMALE

*P/N for elements (Replace every 6 months)
FR CB20CFM-EL FR CB50-120CFM-EL*