

Portable High Volume Coalescent Filters CK

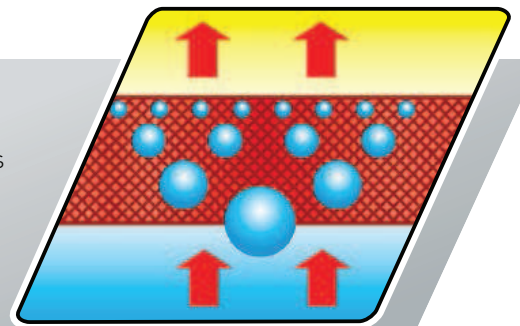


APPLICATION
Designed for use with portable compressors in conjunction with a conventional particulate air filter CAF-3 installed at the blast machine inlet.

Portable high volume coalescent filters CK-50/150/250 are a most effective solution to remove up to 95% of the liquid condensate and dirt particles, down to 10 microns, from compressed air supply. Specially designed for portable use by sandblasting applications.

Coalescence element

Portable 50/150/250-litre capacity high volume coalescent filter CK removes water from compressed air supply for multiple blast machines. As moist air enters the CK, it moves up inside the chamber passing through a fine mesh stainless steel filter element that causes the water vapour and oil to coalesce into larger drops that fall to the bottom of the filter. Most particulate material, down to 10 microns, gets trapped in the filter mesh.



Standard delivery

50/150/250 litre volume steel tank. Stainless steel coalescent element. Safety valve. Manual drain valve.

Advantages

- Simple design, special for field use.
- Lower purchase and operating costs than by refrigerated or chemical drying systems.
- Cleaning with water only required for maintenance.

Technical data	CK-50	CK-150	CK-250
Maximum working pressure, bar	12		
Capacity, m ³ /min	20	30	45
Vessel volume, Litre	50	150	250
Thread connection, inlet	1½"	2"	2x1½"
Thread connection, outlet	1½"	2"	2x1½"

Order code	Model	Description
13150100	CK-50	Portable high volume coalescent filter, capacity 20 m ³ /min
13150150	CK-150	Portable high volume coalescent filter, capacity 30 m ³ /min
13150250	CK-250	Portable high volume coalescent filter, capacity 45 m ³ /min