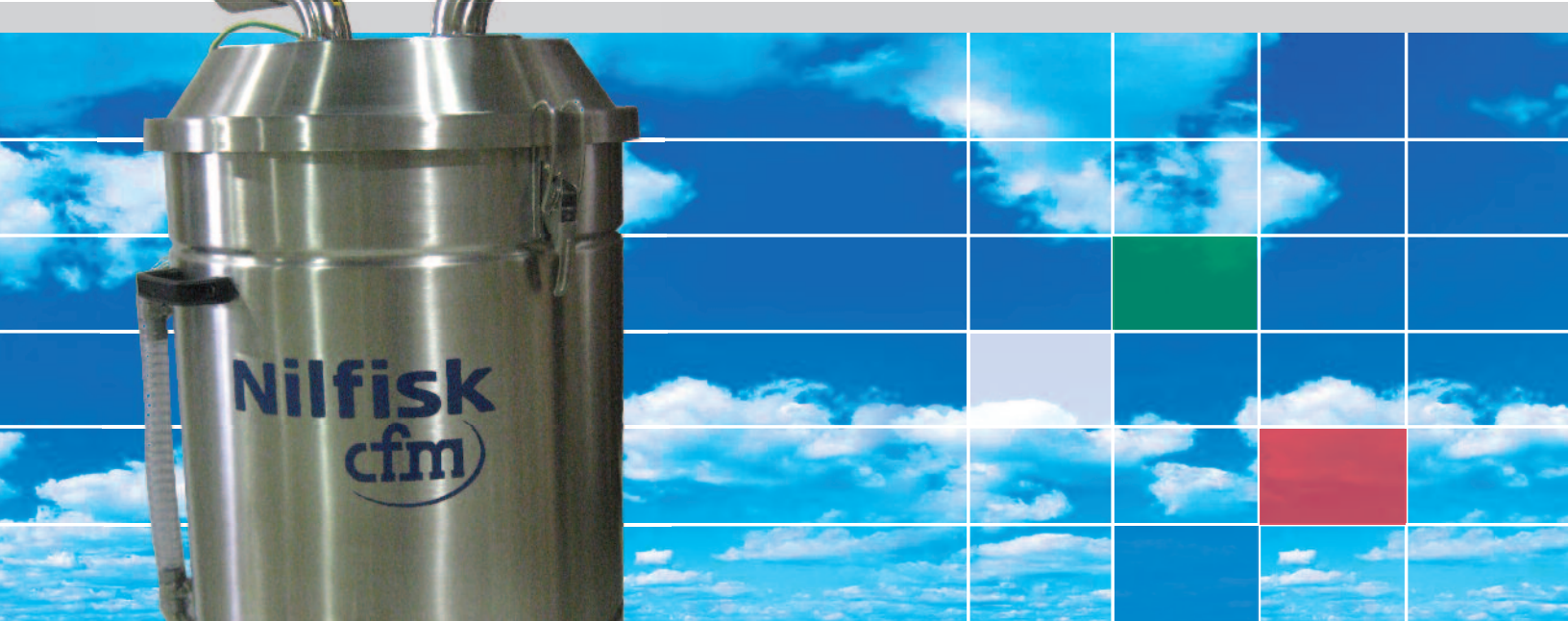




Immersion Separator



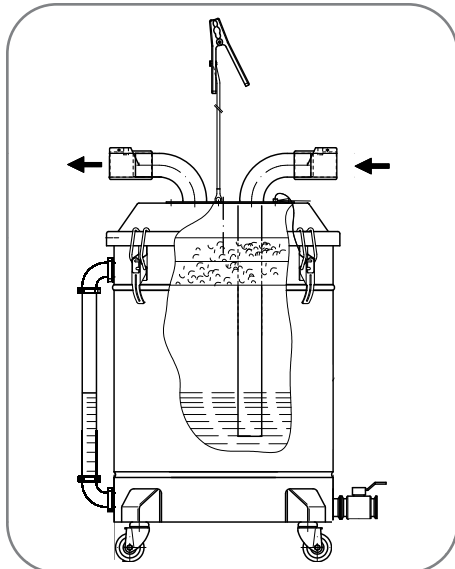
Immersion Separator for Explosive Dusts



Immersion Separator

Nilfisk Industrial Vacuum’s Immersion Separator for explosive dusts is built to the same high standards associated with the Nilfisk CFM explosion-proof/dust ignition-proof vacuum line. When placed upstream of the Nilfisk CFM explosion-proof/dust-ignition proof vacuum, the immersion separator safely traps and retains dangerous dust particles, especially common to Group E[†], in a neutralizing fluid bath.

- Constructed of low-sparking materials and grounded components
- Equipped with a grounding strap for added safety
- Drain valve for easy emptying of the fluid
- Sight tube to monitor liquid level
- Antistatic swivel casters for high maneuverability
- Coalescent filters that prevent the passage of fluid droplets that have been agitated by the working air from passing back to the vacuum



* The recommended fluid level is about 250mm (10”), which submerges the inlet tube approximately 2” below the liquid level.

**The fluid in the separator is not supplied by Nilfisk Industrial Vacuums and should not be reactive to the metals / materials being collected. A light mineral oil is recommended.

Technical Features		
Separator inlet	mm	50
Capacity	gallons	2 (dust) : 11 (fluid)
Dimensions (d x h)	inches	18.1 x 33.9
Weight	pounds	47

†Collection of commercial alloys is subject to individual approval by our application engineer. Technical specifications are subject to change.