

TECHNICAL DESCRIPTION
CRANEFRIGOR™ FT

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Figure

Filter/Overpressure device FT

The filter/overpressure device FT was developed for reliable and long-term operation under extreme ambient conditions as in steel works, paper factories and foundries. Thanks to its robust structure, a reliable operation is ensured even with heavy shocks.

Variants overview

Version	Prefilter <i>Coarse 30% (G2)</i>	Coarse filter <i>Coarse 65% (G3)</i>	Intermediate filter <i>Coarse 90% (F5)</i>	Fine filter <i>ePM10 70% (F7)</i>	Chemical filter Activated-charcoal filter <i>Purakol Purafil Select Hopaklit</i>
FT15.0	1		2 (freely selectable)		-
FT15.1	1		3 (freely selectable)		1
FT15.2	1		3 (freely selectable)		2

General description

Scope of delivery	Your benefits!
Blower motor • Axial/Radial fans in industrial construction for high ambient temperatures	• Powerful • Long runtimes • Energy-efficient
Filter • Frame filter, filter class coarse 65% (G3) • Frame filter, filter class coarse 90% (F5)	• Effective filter with long service life • Easy to replace and clean
Casing • Robust, welded construction • Primed and powder-coated in RAL 7035 • Other colors or stainless-steel version optional	• Long service life • Attractive color scheme with high corrosion protection

Options packages:

Material order no.	Scope of delivery	Your benefits!
807 702	Option package “Blower motor comfort” Speed-controlled EC radial fan, industrial construction incl. control box	• Air volume continuously adjustable (e.g. via an externally installed pressure sensor) • Longer service life of the filters, due to adapted air volume
807 705	Options packages “Added filter” Metal filter, filter class coarse 30% (G2)	• High-quality stainless steel 1.4571 / AISI 316Ti
807 706	Frame filter, filter class ePM10 70% (F7)	
Only FT15.1/2 807 707	Options packages “Chemical/Activated charcoal filter” Activated charcoal Purakol	• Effective filter with long service life • Easy to replace
807 708	Chemical filter Purafil Select	
807 709	Active mass Hopkalit	
FT15.0: 807 710 FT15.1: 807 711 FT15.2: 807 712	Option package “Corrosion protection” Housing / Plate parts made of stainless steel	• High-quality stainless steel 1.4571 / AISI 316Ti
FT15.0: 807 715 FT15.1: 807 716 FT15.2: 807 717	Option package “Custom” Customer-specific version	Special requirements of a company can be realized, such as: • Custom voltages / Network configurations • Conductor identification • Special coatings • Protection class
FT15.0: 807 719 FT15.1: 807 720 FT15.2: 807 721	Options packages “Accessories” Assembly accessories according to specification	• Spiral hose RAL9005 • Holding devices
FT15.0: 807 723 FT15.1: 807 724 FT15.2: 807 725	Spare parts according to specification	

Technical specifications FT:

Air flow volume:

100 – 400 m³/h | 45 cfm – 180 cfm

Sizes and weight

Weight

approx. 30 kg | 65 lb

Dimensions

type, see dimension sheet

Operating voltage

Further operating voltages upon request

1 ph / 230 V / 50-60 Hz

1 ph / 115 V / 50-60 Hz

24V DC

Subject to technical change.