



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 Coarse 30% (G2)	Coarse filter Coarse 65% (G3)	Intermediate filter Coarse 90% (F5)	Fine filter ePM10 70% (F7)	Chemical filter Activated-charcoal filter Purakol Purafil Select Hopaklit
FT15.0	1	1	1	-	-
FT15.0	1	1	-	1	-
FT15.1	1	1	1	1	1
FT15.1	1	1	-	-	1
FT15.2	1	1	1	-	2
FT15.2	1	1	-	1	2

General description

Scope of delivery	Your benefits!
Blower motor <ul style="list-style-type: none"> • Axial/Radial fans in industrial construction for high ambient temperatures 	<ul style="list-style-type: none"> • Powerful • Long runtimes • Energy-efficient
Filter <ul style="list-style-type: none"> • Frame filter, filter class coarse 65% (G3) • Frame filter, filter class coarse 90% (F5) 	<ul style="list-style-type: none"> • Effective filter with long service life • Easy to replace and clean
Casing <ul style="list-style-type: none"> • Robust, welded construction • Primed and powder-coated in RAL 7035 • Other colours or stainless steel version optional 	<ul style="list-style-type: none"> • Long service life • Attractive colour 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	<ul style="list-style-type: none"> • Air volume continuously adjustable (e.g. via an externally installed pressure sensor) • Longer service life of the filters, due to adapted air volume
807 705 807 706	Options packages "Added filter" Metal filter, filter class coarse 30% (G2) Frame filter, filter class ePM10 70% (F7)	<ul style="list-style-type: none"> • High-quality stainless steel 1.4571 / AISI 316Ti
Only FT15.1/2 807 707 807 708 807 709	Options packages "Chemical/Activated charcoal filter" Activated charcoal Purakol Chemical filter Purafil Select Active mass Hopkalit	<ul style="list-style-type: none"> • Effective filter with long service life • Easy to replace
FT15.0: 807 710 FT15.1: 807 711 FT15.2: 807 712	Option package "Corrosion protection" Housing / Plate parts made of stainless steel	<ul style="list-style-type: none"> • 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	<p>Special requirements of a company can be realised, such as:</p> <ul style="list-style-type: none"> • Custom voltages / Network configurations • Conductor identification • Special coatings • Protection class
FT15.0: 807 719 FT15.1: 807 720 FT15.2: 807 721 FT15.0: 807 723 FT15.1: 807 724 FT15.2: 807 725	Options packages "Accessories" Assembly accessories according to specification Spare parts according to specification	<ul style="list-style-type: none"> • Spiral hose RAL9005 • Holding devices • Spare part package

Technical specifications FT:

Air flow volume:

100 – 400 m³/h

Sizes and weight

Weight

approx. 30 kg

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

Protection category

IP54

Network type

TN-S

The performance description is a quality in the sense of sections 434 and/or 633 BGB (German Civil Code).

Subject to technical change.