



Recirculating air filter storage cabinet
FX-PEGASUS-90 model FX90.229.120.WDAC
body colour anthracite grey (RAL 7016), with wing doors in traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 32905-046-33635
(base cover optional)



Safe and approved storage of flammable liquids and further hazardous substances

Function / construction:

Cabinet body

- **Robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **Effortless use:** one-hand operation for double-door cabinets (AGT)
- **User-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **Always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **No unauthorised use:** doors lockable with cylinder locking (integration in an existing locking

system possible) and locking state indicator (red/green)

- **Easy transport:** integrated transport base with removable, optional base cover
- **Easy alignment:** adjusting aids to compensate for uneven floor

Recirculating air filter system

- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- With multi-stage wideband filter
- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc



Need to store small quantities of various hazardous materials?

Interior equipment with many variants and dividing walls enable the perfect adjustment to different types of hazardous substances in one cabinet.



Further information from page 440

Available equipment:

- Drawers – high storage capacity, optimal use of the available storage capacities
- Sump inliner (PE or PP)
- Shelves with load capacity of 75 kg
- Storage box
- Perforated insert useable as storage area
- Metal-free tray shelves and collecting sumps
- Drawers heavy-duty with load capacity of 100 kg
- Tray shelves with load capacity of 150 kg
- Bottom collecting sump



Reusable filter system

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



Easy operation

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



Manual test device

Easy monitoring of the filter saturation when storing inorganic substances



Recirculating air filter storage cabinet
FX-PEGASUS-90 model FX90.229.120.WDAC
 body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)
Order No. 32905-040-33647
 (base cover optional)



Recirculating air filter storage cabinet
FX-PEGASUS-90 model FX90.229.120.WDAC
 body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)
Order No. 32905-041-33649
 (base cover optional)

3 door colours are available **at no extra cost:**



040 041 046

Order example - how to order correctly



Model	Information / equipment	Order No.
FX90.229.120.WDAC	without interior equipment, with TSA, AGT, door open arrest system	32905

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	warning yellow RAL 1004	040
Anthracite grey RAL 7016	light grey RAL 7035	041
Anthracite grey RAL 7016	traffic red RAL 3020	046

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33635
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33636
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33637
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33638
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.0L)	sheet steel powder-coated RAL 7035	33640
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33642
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33643
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33644
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33645
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30013
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30014
4x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33647
5x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33648
6x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33649
4x drawer (V=29.0L)	stainless steel	33651
5x drawer (V=29.0L)	stainless steel	33652
6x drawer (V=29.0L)	stainless steel	33653



Individual configuration of model FX90.229.120.WDAC

Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.120.WDAC	without interior equipment, with TSA, AGT, door open arrest system	1193 x 615 x 2294	32950
Body colour	Door colour		Order No.
Anthracite grey RAL 7016	warning yellow RAL 1004		040
Anthracite grey RAL 7016	light grey RAL 7035		041
Anthracite grey RAL 7016	traffic red RAL 3020		046

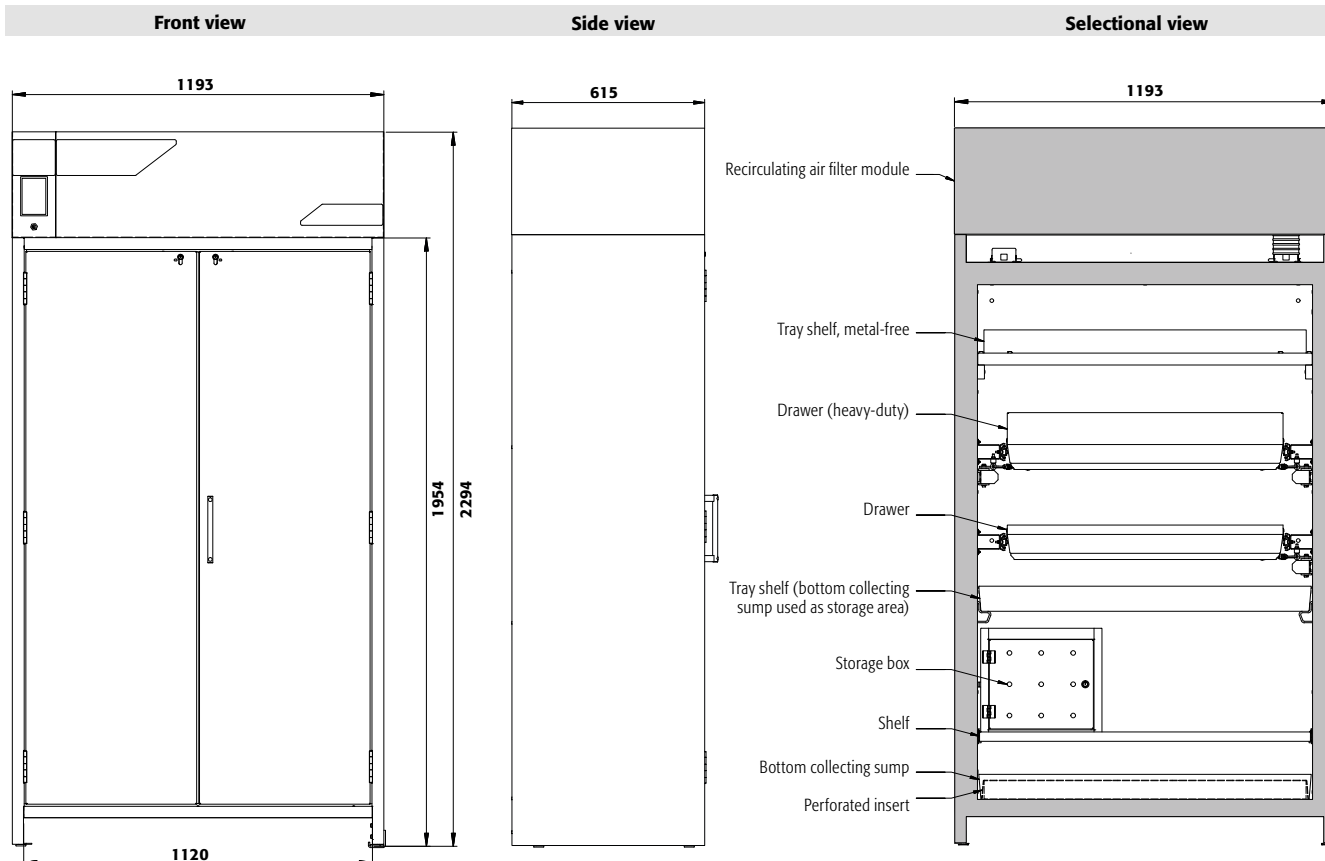
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
Shelf						
Shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021
	stainless steel	1040 x 432 x 30*	75.00			30024
Tray shelf	sheet steel powder-coated RAL 7035	1022 x 442 x 80*	150.00	33.00	30.00	30028
	stainless steel	1022 x 442 x 80*	150.00	33.00	30.00	30064
Tray shelf metal-free	PP grey	888 x 415 x 107*	50.00	33.00	30.00	30027
Grid as storage level	steel galvanised	1036 x 450 x 30	180.00			27566
Perforated insert						
Perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536
	stainless steel	1024 x 417 x 60	75.00			5773
Perforated insert height = 135 mm	sheet steel powder-coated RAL 7035	1004 x 422 x 135	135.00			14084
Bottom collecting sump						
Bottom collecting sump	sheet steel powder-coated RAL 7035	1025 x 445 x 80*	33.00	30.00		33634
	stainless steel	1025 x 445 x 80*	33.00	30.00		33641
Bottom collecting sump capacity 55.5 ltr	sheet steel powder-coated RAL 7035	1016 x 439 x 130*	55.00	50.00		33639
	stainless steel	1022 x 442 x 122*	55.50	50.45		30026
Bottom collecting sump metal-free	PP grey	888 x 415 x 111*	33.00	30.00		33830
Drawer						
Drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	29.00	26.36	30031
	stainless steel	844 x 488 x 90*	60.00	29.00	26.36	30033
Drawer (heavy duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00	60.00	30032
	stainless steel	843 x 487 x 162*	100.00	66.00	60.00	30034
Accessories						
Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029
Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030
Sump inliner for shelf	PE black	1000 x 392 x 50*	18.00	16.36		7223
Sump inliner for drawer	PP grey	834 x 450 x 96*	33.50	30.45		10054
Anti-slip rubber mat for drawer	black	840 x 490 x 1				8699
Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035
Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036
Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130				30037
Box for chemicals	PP blue	410 x 300 x 260				30038
Document holder DIN A5	polystyrene					30793

* usable storage space W x D [mm]

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

Activated carbon replacement filter
with multistage filter system
Order No. 32950





Technical data

External dimensions W x D x H
 Internal dimensions W x D x H
 Weight without interior equip.
 Distributed load
 Maximum load
 Frequency
 Nominal voltage
 Max. current consumption
 Power consump. in operation
 Power consump. in standby mode

FX90.229.120.WDAC

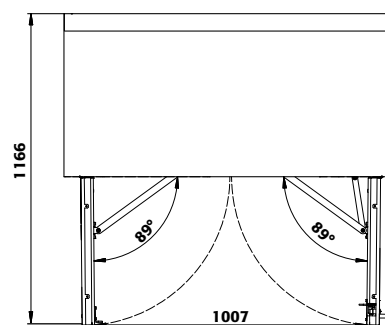
mm 1193 x 615 x 2294
 mm 1050 x 522 x 1647
 kg 459
 kg/m² 546
 kg 600
 Hz 50
 V 230
 A 0.5
 W 120
 W 50

Transport base

Entry height transport base
 Entry width transport base

mm 90
 mm 1120

Top view



FX90.229.120.WDAC

Drawers/number

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	150									
Distance ⑧ (mm)	135	150								
Distance ⑦ (mm)	135	170	150							
Distance ⑥ (mm)	135	170	200	250						
Distance ⑤ (mm)	135	170	200	230	280	250				
Distance ④ (mm)	135	170	200	230	295	230	345			
Distance ③ (mm)	135	170	200	230	295	230	360	440		
Distance ② (mm)	170	170	200	230	295	230	360	520	920	
Distance ① (mm)	230	230	265	265	295	520	425	550	615	

Standard storage heights of the drawers

FX90.229.120.WDAC

Shelves/number

	4	3	2
Distance ④ (mm)	370		
Distance ③ (mm)	285	400	
Distance ② (mm)	315	380	
Distance ① (mm)	315	410	

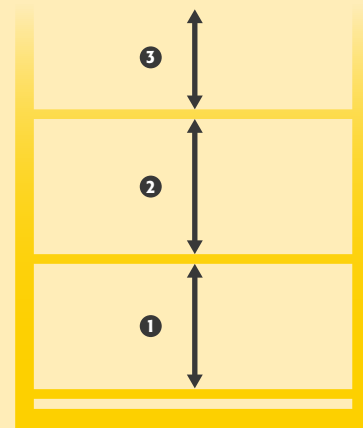
Standard storage heights of the shelves

FX90.229.120.WDAC

Quantity

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres

Storage capacities per drawer/type of container



SLX
CX