



Recirculating air filter storage cabinet
FX-PEGASUS-90 model FX90.229.060.WDAC
body colour anthracite grey (RAL 7016), with wing door 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. 32915-046-33600
(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
- **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 door after approx. 60 seconds; acoustic and visual signal before closing
- **No unauthorised use:** door 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



The asecos HazMat Guide

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Easy operation

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

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
- Tray shelves with load capacity of 150 kg
- Bottom collecting sump

Manual test device

Easy monitoring of the filter saturation when storing inorganic substances

Reusable filter system

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





Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

Order No. 32915-040-33608

(base cover optional)

Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

Order No. 32915-041-33610

(base cover optional)

3 door colours are available at no extra cost:



Order example - how to order correctly



Model	Information / equipment	Order No.
FX90.229.060.WDAC	without interior equipment, left hinged, with TSA, AGT, door open arrest system	32915
FX90.229.060.WDACR	without interior equipment, right hinged, with TSA, AGT, door open arrest system	32920

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	warning yellow RAL 1004	040 6
Anthracite grey RAL 7016	light grey RAL 7035	041 6
Anthracite grey RAL 7016	traffic red RAL 3020	046 6

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=22.0L)	sheet steel powder-coated RAL 7035	33600 34371 6
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33602 34372 6
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33603 34373 6
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33604 34374 6
3x tray shelf (V=11.5L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33606 34375 6
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30081 33412 6
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30082 33413 6
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30083 33414 6
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30084 33415 6
3x tray shelf (V=11.5L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30085 33416 6
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	30086 33417 6
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	30087 33418 6
4x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33608 34376 6
5x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33609 34377 6
6x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33610 34378 6
3x drawer (V=4.5L), 1x drawer (disposal) (V=75L), 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30091 33422 6
4x drawer (V=4.5L), 1x drawer (disposal) (V=75L), 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30092 33423 6
4x drawer (V=4.5L)	stainless steel	33616 34381 6
5x drawer (V=4.5L)	stainless steel	33617 34382 6
6x drawer (V=4.5L)	stainless steel	33618 34383 6
3x drawer (V=4.5L), 1x drawer (disposal) (V=75L), 1x bottom collecting sump (V=22.0L)	stainless steel	30096 33427 6
4x drawer (V=4.5L), 1x drawer (disposal) (V=75L), 1x bottom collecting sump (V=22.0L)	stainless steel	30097 33428 6



Individual configuration of model FX90.229.060.WDAC



Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.060.WDAC	without interior equipment, left hinged, with TSA, AGT, door open arrest system	599 x 615 x 2294	32915
FX90.229.060.WDACR	without interior equipment, right hinged, with TSA, AGT, door open arrest system	599 x 615 x 2294	32920



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	440 x 432 x 30*	75.00		30098 30098
		stainless steel	440 x 432 x 30*	75.00		30102 30102
	Tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	11.50 10.45	30099 30099
		stainless steel	427 x 442 x 70*	150.00	11.50 10.45	30103 30103
	Tray shelf metal-free	PP grey	370 x 417 x 89*	50.00	11.00 10.00	30106 30106

Perforated insert

	Perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555 5555
		stainless steel	420 x 439 x 60	75.00		5776 5776
	Perforated insert height = 180 mm	sheet steel powder-coated RAL 7035	438 x 453 x 180	75.00		17693 17693

Bottom collecting sump

	Bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 457 x 130	22.00	20.00	33594 33594
		stainless steel	415 x 480 x 127*	22.00	20.00	30104 30104
	Bottom collecting sump height = 180 mm	sheet steel powder-coated RAL 7035	439 x 454 x 180*	33.00	30.00	33605 33605
	Bottom collecting sump height = 170 mm	stainless steel	439 x 504 x 171*	33.00	30.00	30105 30105
	Bottom collecting sump metal-free	PP grey	449 x 505 x 94		11.00 10.00	33828 33828

Drawer

	Drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	4.50 4.09	30108 33383
		stainless steel	345 x 500 x 50*	25.00	4.50 4.09	30110 33396
	Drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 502 x 50*	50.00	7.50 6.82	30109 33399
		stainless steel	329 x 502 x 50*	50.00	7.50 6.82	30111 33400

Accessories

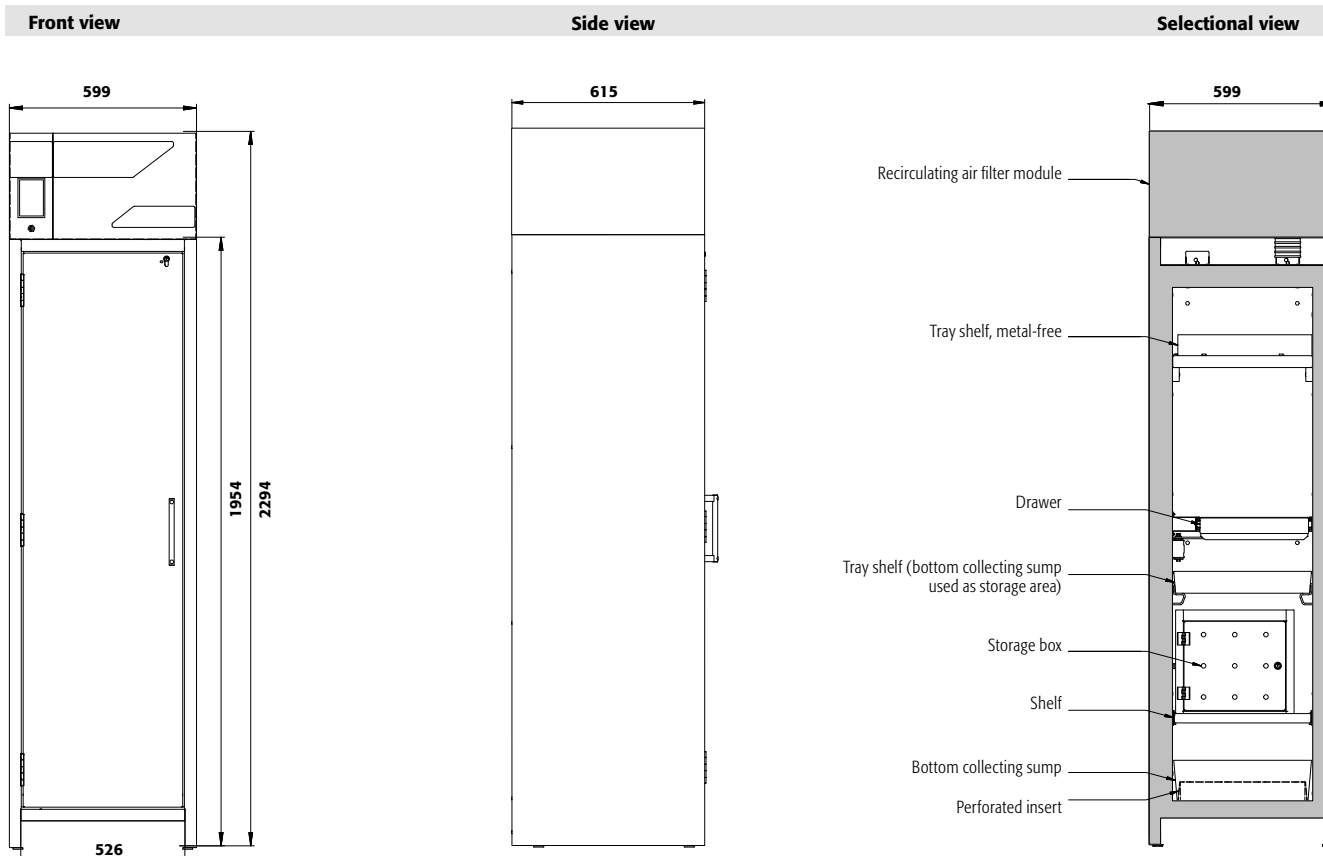
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029 30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030 30030
	Sump inliner	PP grey	353 x 406 x 88*		11.50 10.45	9706 9706
	Sump inliner for drawer disposal	PP black	313 x 413 x 175*		18.50 16.82	18474 18474
	Sump inliner for drawer	PP undyed	318 x 449 x 66*		8.50 7.73	18472 18472
	Anti-slip rubber mat for drawer supply	black	495 x 340 x 1			8719 8719
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035 30035
	Base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85			30112 30112
	Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130			30037 30037
	Box for chemicals	PP blue	410 x 300 x 260			30038 30038
	Document holder DIN A5	polystyrene				30793 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. 32951





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

FX90.229.060.WDAC

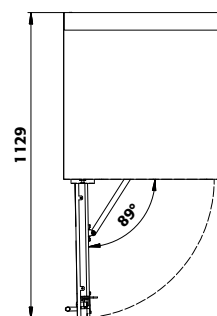
mm 599 x 615 x 2294
 mm 450 x 522 x 1647
 kg 287
 kg/m² 915
 kg 600
 Hz 50
 V 230
 A 0.5
 W 120
 W 50

Transport base

Entry height transport base
 Entry width transport base

mm 90
 mm 526

Top view



SLX
 CX

FX90.229.060.WDAC

Drawers/number

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	145									
Distance ⑧ (mm)	135	145								
Distance ⑦ (mm)	135	170	240							
Distance ⑥ (mm)	135	170	230	240						
Distance ⑤ (mm)	135	170	200	230	275	145				
Distance ④ (mm)	135	170	200	230	265	230	340	275		
Distance ③ (mm)	135	170	170	230	330	230	360	295	435	
Distance ② (mm)	170	170	170	230	265	230	360	295	520	915
Distance ① (mm)	230	230	200	265	330	475	425	475	550	615

Standard storage heights of the drawers

FX90.229.060.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

FX90.229.060.WDAC

Quantity

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

Storage capacities per drawer/type of container

