

We can supply any Gas or Diesel Engine Air, Oil and Fuel Filter which is not mention here just tell us your Engine Model and OEM Filter No. or Filter Size.

GE Jenbacher Gas Engine Air Filter: Classes F 6 – F 9

Filter Type	Filter Classes	Energy Classification	Test Standard
MX75	F6	-	EN 779
MX85	F7	EE 2*	EN 779
MX95	F8	EE 1*	EN 779
MX98	F9	EE 1*	EN 779



GE Jenbacher OEM Filter



GE Jenbacher Replacement Filter



The Application:

Viledon® MaxiPleat cassette filters offer maximized operational reliability and cost efficiency for supply, exhaust and re circulated air filtration in ventilation systems which have stringent requirements for clean air quality, particularly under critical on-site conditions, high air flow rates, where space is limited and when process safety does not permit any compromises, e.g.

* In intake air filtration for turbo machinery in industrial processes (chemicals, pharmaceuticals, foods and beverages, optics, electronics, surface treatment, etc.) and Gas Generator, Gas Turbine etc.

* In sophisticated air-conditioning applications (laboratories, libraries, museums, airports, office buildings, etc.

* as policing filters in dust removal applications.

The special features and benefits:

□ High-strength micro-glass fiber papers with a special thermoplastic bonding system and hydrophobic coating are used as filter media.

□ Our patented thermal embossing process, with its optimum V-shaped pleat geometry, ensures full utilization of the filtering area and uniform dust deposition, plus homogeneous air flow coupled with a low average pressure drop, i.e. a very slow increase in the pressure drop. This means a long useful lifetime, with cost-efficient and reliable operation.

□ The leak-proof casting of the dimensionally stable pleat pack in the distortion-resistant plastic frame results in outstanding bursting strength as well as high security against dust penetration. Gripping lugs facilitate mounting and removal, and protection grids on both sides minimize the risk of damage to the filter medium.

□ Besides the standard version with 25 mm front frame thickness, the filters are also available with a 20.5 mm thick front frame or without a front frame. An optional water barrier reduces intaken water from reaching the clean-air side. Foamed-on PU gasket upon request.

□ The entire filter element is non-corroding and fully incinerable, as it contains no metal parts. Frame and protection grids are made of halogen-free plastic.

□ Viledon® MaxiPleat filters are moisture-resistant up to 100 % rel. humidity, thermally stable up to 70 °C (temporarily up to 80 °C), microbiologically inactive and meet all hygiene requirements for HVAC systems to EN 13779 and the German VDI Guideline 6022.

The extras:

□ With the MaxiPleat Modular Filter System, MaxiPleat filters of different filter classes and depths can be combined in a positive fit by simple plug-on. This allows an additional filter stage to be inserted without any structural modifications (see separate data sheet).

□ The MaxiPleat cassette filters are also available in Filter Classes E 10, E 11 and E 12 (former H 10, H 11 and H 12), plus in 140 mm depths, with and without a front frame / gasket.

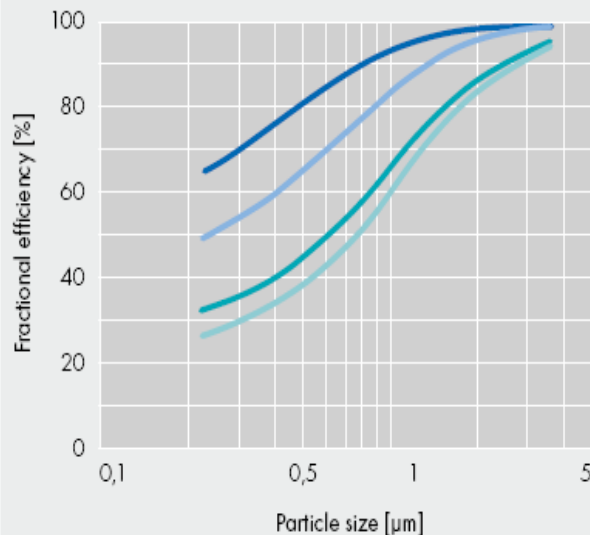
Available geometries		1 / 1	5 / 6	1 / 2
Nominal air flow rate	m ³ /h	4250	3500	2000
Filtering area	m ²	18	14.5	7.5
Front frame for mounting frame	mm	592 × 592 × 25 610 × 610	490 × 592 × 25 508 × 610	287 × 592 × 25 305 × 610
Overall depth	mm	292	292	292
Weight, approx.	kg	7	6	4

Technical filter data:

Initial fractional collection efficiency plotted against particle size at nominal air flow rate

MX 98 — MX85 —
MX 95 — MX75 —

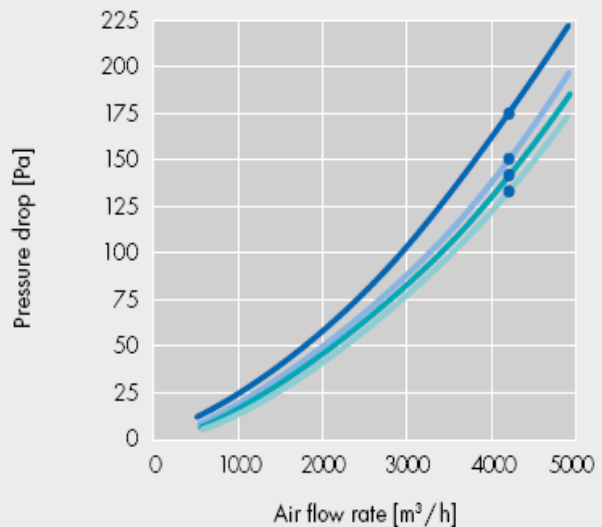
MX 75, MX 85, MX 95, MX 98



Initial pressure drop curves

MX 98 — MX85 — Nominal air flow rate ●
MX 95 — MX75 —

MX 75, MX 85, MX 95, MX 98



Key data			MX 75	MX 85	MX 95	MX 98
Average efficiency	(0,4 µm)	%	75	86	92	96
Nominal air flow rate	●	m ³ /h	4250	4250	4250	4250
Max. permissible air flow rate		m ³ /h	5500	5500	5500	5500
Initial pressure drop		Pa	135	140	150	175
Recommended final pressure drop*		Pa	650	650	650	650
Bursting strength**		Pa	>6000	>6000	>6000	>6000
Dust holding capacity (AC Fine / 800 Pa)		g	2300	1900	1700	1500



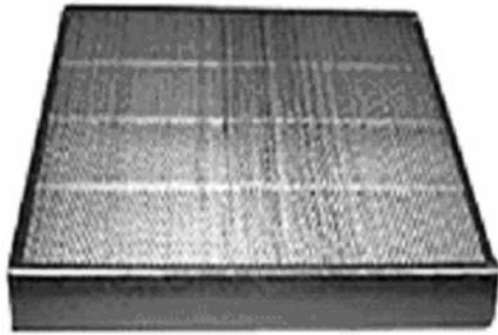
Caterpillar Air Filter OEM 1059741
 We can supply any Cat engine Air Filter
 Just tell us OEM No. & Size

Caterpillar Air Filter	OEM 1059741
Physical Dimensions	
Overall Height	24" (610 mm)
Largest OD	22" (559 mm)
Inner Diameter:	15.64" (397 mm)
Primary Applications	
Caterpillar	G3516C, G3516E, G3520C, G3520E
Gasket ID:	17.46" (444 mm)
Efficiency:	99.90 Percent
Total Pleat:	580
Media Area:	52.20sqm



Caterpillar Air Filter OEM 8N6309 and 185-8786
 We can supply any Cat engine Air Filter
 Just tell us CAT OEM No. & Size

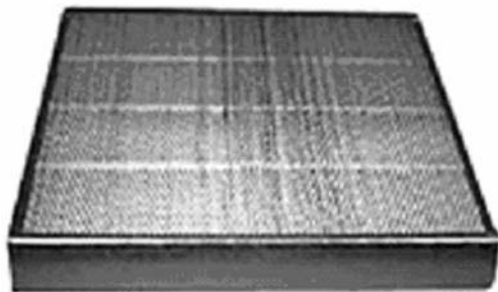
Caterpillar Air Filter	OEM 8N6309
Physical Dimensions	
Overall Height	262.7 mm
Largest OD	491.5mm
Inner Diameter:	328.5mm
Primary Applications	
Caterpillar	G3512, G3516
Gasket ID:	
Efficiency:	99.90 Percent
Fleetguard air filter	(AF4609M)
Total Pleat:	520
Media Area:	19.11sqm



Waukesha 189180G

We can supply any Waukesha engine Air Filter Just tell us OEM No. & Size

Waukesha Air Filter	OEM 21-4275A
Physical	
Dimensions	
Overall Height	80 mm
Length	598mm
Width:	490mm
Primary Applications	
Waukesha	Gas Engine
Gasket ID:	
Efficiency:	99.90 Percent
Total Pleat:	190
Media Area:	11.11sqm



Deutz Gas Engine Air Filter

We can supply any Deutz engine Air Filter Just tell us OEM No. & Size

Deutz Air Filter	OEM
Physical	
Dimensions	
Overall Height	65 mm
Length	490mm
Width:	490mm
Primary Applications	
Deutz	Gas Engine
Gasket ID:	
Efficiency:	99.90 Percent
Total Pleat:	190
Media Area:	11.11sqm

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Sakura Air Filter Details

Interchangeable	SAKURA	FLEETGUARD	VOLVO
Part No.	A-2418	AF 26249	3827643
Application:	3827643	volvo	

Filter Detail:	Round Soft PU Element
Height (mm):	467
Out Diameter (mm):	305
Inner Diameter (mm):	185



Interchangeable	SAKURA	FLEETGUARD	DONALSON	KOMATSU	HITACHI
Part No.	A-5618	AF 472	P 106632	612-81-7310	4177213
Application:	4177213	HITACHI	17801-2550	HINO	16546-97004 NISSAN

Filter Detail:	Round Metal E/c Element
Height (mm):	469.7 / 457
Out Diameter (mm):	307
Inner Diameter (mm):	196 / 17



Interchangeable

SAKURA

FLEETGUARD

mitsubishi

DAEWOO

KOBELCO

Part No.

A-5639

AF4838

3433000400

2474-9035

2451- U324-3

Application:

2451- U324-3

KOBELCO

3433000400

mitsubishi

Filter Detail:

Round Metal E/c Element

Height (mm):

454.7 / 442

Out Diameter

(mm):

263.5 / 221

Inner Diameter

(mm):

136 / 23



Interchangeable	SAKURA	FLEETGUARD	CATERPILLER	DAEWOO	KOBELCO
Part No.	A-5627	AF 4567	41-7575	2474-6006A/B	2451-U311-3
Application:	2451-U311-3	KOBELCO	2474-6006A/B	DAEWOO	

Filter Detail: Round Metal E/c Element

Height (mm): 393.7 / 381

Out Diameter

(mm): 235 / 187

Inner Diameter

(mm): 120 / 17



**Interchangeable
Part No.**

SAKURA
A-6303

FLEETGUARD
AF 4060

DONALDSON
P 181137

IVECO
2165059

Application:

2165059	IVECO
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001 094 79
04

MERCEDES

Filter Detail:

Round Metal E/c Element

Height (mm):

483

Out Diameter (mm):

242 / 242

Inner Diameter

132 /

(mm):

13.7



Interchangeable	SAKURA	FLEETGUARD	CATERPILLER	DAEWOO	MANN	ISUZU
Part No.	A-6113	AF 424	8T-8076	4474-90488	C 29939	1-14215046-0
Application:	1901779	FIAT	1-14215046-0	ISUZU	16546-96017	NISSAN

Filter Detail: Round Metal E/c Element
Height (mm): 405
Out Diameter (mm): 280/280
Inner Diameter (mm): 172 / 17



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	CUMMINS
Part No.	A-5714	AF 928M	P 181056	3022209
Application:	3022209	CUMMINS		

Filter Detail: Round Metal E/c Element
Height (mm): 386
Out Diameter (mm): 307/307
Inner Diameter (mm): 196/17



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	VOLVO
Part No.	A-2404	AF 4100	X 770088	823701-8
Application:	3825778, 823701, 823701-8		VOLVO	

Filter Detail:	Disposable Metal Housing
Height (mm):	716
Out Diameter (mm):	198.3
Inner Diameter (mm):	101



Interchangeable
Part No.
Application:

SAKURA	FLEETGUARD	VOLVO
A-2407	AF 25312	865152
3022209	CUMMINS	

Filter Detail:

Height (mm):
Out Diameter
(mm):
Inner Diameter
(mm):

Disposable Metal Housing

666
254
115

Metal E/c Element



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	PERKINS	F.G WILSON
Part No.	A-7002	AF 25539	P 772578	26510362	901-046
Application:	2.7E+07	PERKINS	1930591	FIAT	366-08105 LISTER PETTER
Filter Detail:	Round Soft PU Element				
Height (mm):	290				
Out Diameter (mm):	106				
Inner Diameter (mm):	61.6				



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	PERKINS	F.G	
Part No.	A-7003	AF 25526	P 772579	26510337	WILSON	901-047
Application:	26510337	PERKINS	1930587	FIAT	366-08109	FIAT

Filter Detail: Round Soft PU Element
Height (mm): 327.8 / 319
Out Diameter (mm): 138
Inner Diameter (mm): 81



Interchangeable

SAKURA FLEETGUARD DONALDSON

PERKINS

F.G
WILSON CAT

Part No.

A-5541 AF 25292 P 828889

26510342

901-048 131-8902

Application:

26510342 PERKINS 131-8902

CAT

119117-12560

Filter Detail:

Round Soft PU Element

Height (mm):

356 / 347

Out Diameter (mm):

163.5

Inner Diameter (mm):

91



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	CAT	KOMATSU
Part No.	A-5558	AF 25129M	P 532503	61-2503	600-185-5110
Application:	424-01-H0P03, 600-185-5100P, 600-185-5110				KOMATSU
Filter Detail:	Round Soft PU Element				
Height (mm):	405				

**Out Diameter
(mm):** 280
**Inner Diameter
(mm):** 148



Interchangeable	SAKURA	FLEETGUARD	ISUZU	NISSAN	KOBELCO
Part No.	A-1013	AF 1862M	1-14214126-0	16546-96071	2446U19153
Application:	2446U19153	KOBELCO			

Filter Detail: Round Metal E/c Element
Height (mm): 394.7 / 382
Out Diameter (mm): 276 / 275
Inner Diameter (mm): 165 / 23



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	PERKINS	F.G WILSON	KOMATSU
Part No.	A-8577	AF 25492	P 777638	26510353	901-054	42X01H0P02
Application:	26510353	PERKINS	42X01H0P02	KOMATSU		

Filter Detail:	Round Soft PU Element
Height (mm):	423 / 410
Out Diameter (mm):	207
Inner Diameter (mm):	106.5



Interchangeable

SAKURA

FLEETGUARD

DONALDSON

CAT

VOLVO BM

ATLASCOPCO

Part No.	A-8579	AF 25454	P 777868	142-1340	110339967	3222-1881-91
Application:	1.1E+08	VOLVO BM	142-1340	CAT	3222-1881-91	ATLASCOPCO

Filter Detail: Round Soft PU Element
521 /
Height (mm): 510
Out Diameter (mm): 313
Inner Diameter (mm): 178



Interchangeable	SAKURA	FLEETGUARD	DONALDSON	
Part No.	A-5007	AF 1811	P 776158	
Application:	81DB-9601	FORD	9641	CROSLAND

Filter Detail:	Conical Metal E/C Element
Height (mm):	381.5
Out Diameter (mm):	152 / 178
Inner Diameter (mm):	92



Interchangeable

Part No.

Application:

SAKURA	FLEETGUARD	CAT	HITACHI
A-8505	AF 25436	134-8726	4290940
1- 12384075	OPEL		

Filter Detail:	Round Soft PU Element
Height (mm):	312 / 304
Out Diameter (mm):	127.5
Inner Diameter (mm):	83



Interchangeable	SAKURA	FLEETGUARD	PERKINS	DONALDSON	CAT
Part No.	A-5102	AF25437	CV20948	P 777279	1421339
Application:	1421339	CAT	CV20948	PERKINS	

Filter Detail: Round Soft PU Element
 522 /
 510
Height (mm):
Out Diameter (mm): 280
Inner Diameter (mm): 148



Interchangeable
Part No.

SAKURA	FLEETGUARD
A-7123	AF 26237

VOLVO
3827589

Application: 3827589 VOLVO

Filter Detail: Round Soft PU Element

Height (mm): 445

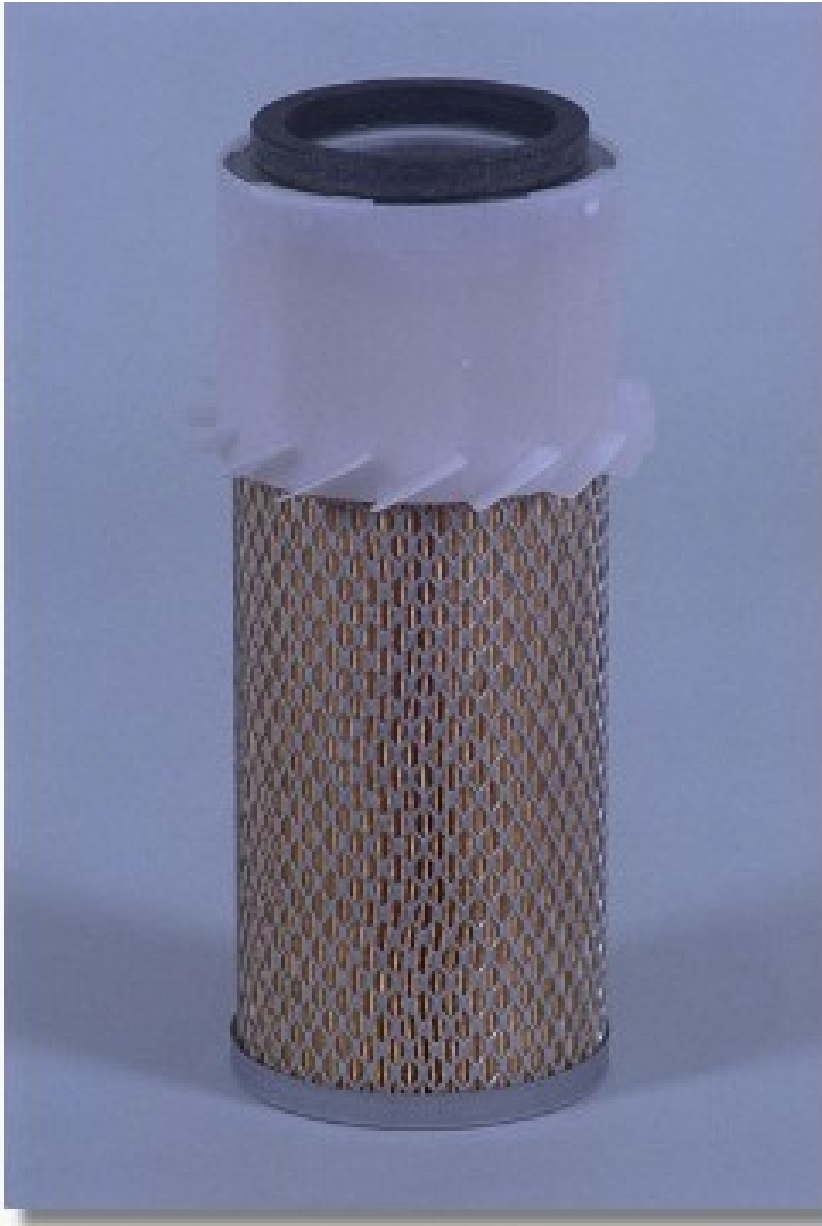
Out Diameter

(mm): 240 /

Inner Diameter

(mm): 214

122



Interchangeable	SAKURA	FLEETGUARD	ISUZU	YANMAR	KUBOTA	
Part No.	AS-2205	AF 435 KM	1- 14215014- 0	121120- 12901	121420- 12511	
Application:	1- 14215014- 0	ISUZU	121120- 12901	YANMAR	121420- 12511	KUBOTA

Filter Detail: Primary Metal E/C Element with Fins
Height (mm): 263.9 / 254
Out Diameter (mm): 132 / 104
Inner Diameter (mm): 63 / 17



Interchangeable

Part No.

Application:

SAKURA	FLEETGUARD	DONALDSON	ISUZU	IVECO	KOMATSU
AS-7805	AF 1733 K	P 105368	14215-166	8014390	600-181-9200
8014390	IVECO	1093682M91	MASSEY FARGUSON		14215-166

Filter Detail: Primary Metal E/C Element with Fins
Height (mm): 381
Out Diameter (mm): 199.3 / 155
Inner Diameter (mm): 88 / 17



Interchangeable

	SAKURA	FLEETGUARD	DONALDSON	ISUZU	KOMATSU	
Part No.	AS-5628	AF 1918 KM	P 101246	1-14215028-0	600-181-8240	
Application:	0727-23-603	MAZDA	1-14215028-0	ISUZU	1-14215032-0	ISUZU

Filter Detail: Primary Metal E/C Element with Fins
Height (mm): 311 / 305
Out Diameter (mm): 199.3 / 155
Inner Diameter (mm): 88 / 17



Part No.

AH-7911

Application:

140264601

CUMINS

3I-0014

CAT

RE503694

JOHNDEER

Filter Detail:

Disposable
Housing Rigid
PU Element

Height (mm):

137 / 102

Out Diameter

(mm):

216

Inner Diameter

(mm):

61



Part No.

AH-7908
11033214

Application:

VOLVO

3908719 | CUMMINS IVECO

Filter Detail:

Disposable Housing
Rigid PU Element

Height (mm):

276 / 241

Out Diameter (mm):

216

Inner Diameter (mm):

75



Part No.	AH-7907			
Application:	3I-0020	CAT	RE503852	JOHNDEER

Filter Detail:	Disposable Housing Rigid PU Element		
Height (mm):	186 / 152		
Out Diameter (mm):	265		
Inner Diameter (mm):	101		



Part No.	AH-7909				
Application:	3I-0022	CAT	RE64564	JOHNDEER	8008596

Filter Detail:	Disposable Housing Rigid PU Element
Height (mm):	313 / 279
Out Diameter (mm):	319
Inner Diameter (mm):	130

