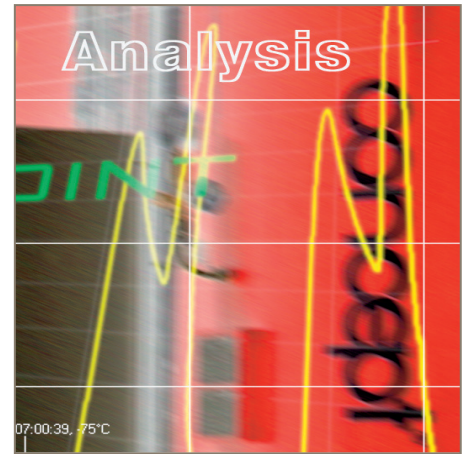


Service Catalogue

Oil-Vapour Adsorbers
AK, AKM, AKN Series



False economy, can cost you dearly!

Those who follow a set of simple but effective maintenance rules carry out preventative maintenance of their Oil-Vapour Adsorbers on a rolling 12-month basis. To prevent premature wear of other downstream components, activated carbon, seals and after-filter elements need replacing.

Under ideal operating conditions, activated carbon can demonstrate a useful service life in excess of 10.000 hours. This is however dependent on individual oil-loading, relative humidity and temperature. With the aid of an oil-control indicator, supplied as a standard feature, periodic quality checks to verify activated carbon lifetime are possible.

To protect the downstream compressed air network and prevent compressed air contamination caused by activated carbon dust migration, the installation of a post fine-filter at the outlet of the Oil-Vapour Adsorber should always be undertaken.

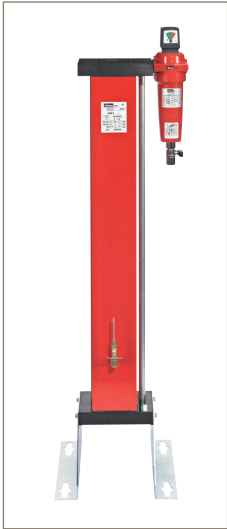


The service-package we offer consists of a tailor-made spare-parts program with which preventative maintenance work can be carried out inexpensively. During the formulation of these service packages, great care and attention was paid particularly to the choice of the parts required. Maintenance intervals have been calculated in such a way, to ensure that despite heavy demands made on frequently operated parts, these still continue to exhibit their optimum service life.

In this way, the execution of regular maintenance means that stoppages are prevented before they occur. The use of service-kits avoids downtime losses.

Should plant shutdown actually happen, this can be a costly occurrence, not to mention the subsequent impact of having to restore operations. By using genuine original spare-parts users are establishing an optimum level of all-round protection, which enables them to safely run their systems at full capacity without fear of component breakdown. This approach saves money. The service packages themselves represent an inexpensive preventative tool, cheaper overall than the sum of their component parts.

Ordering the right Service-kit couldn't be easier.



AKM 1-8 Series

GENERATION 2 from 07/2011

For the maintenance of this product range, a 12-month service-kit and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced.

12 month interval

Material required:	Service-kit, DESPAC-package(s)
Service-kit contents:	Element for post-filter (Housing-body O-ring included), 2 x perforated-screen with foamed-on gasket
DESPAC-package contents:	Activated carbon available in 3 kg & 10 kg containers
Options:	Indicator-tube P02/ZR

AKM	Material required - Order-No.			Options - Order-No.	
Product Code	Service-kit	DESPAC	Quantity	Others	
AKM 1	SKA1-A4	DESPAC3AK	1	P02/ZR	
AKM 2	SKA1-A4	DESPAC3AK	1		
AKM 3	SKA1-A4	DESPAC3AK	1		
AKM 4	SKA1-A4	DESPAC3AK	1		
AKM 6	SKA6-A7	DESPAC3AK	2		
AKM 7	SKA6-A7	DESPAC3AK	2		
AKM 8	SKA8	DESPAC10AK	1		

Replacement filter-elements for standard post-filter (Contained in the service-package)

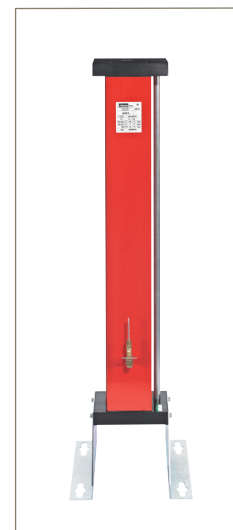
AKM		
Product Code	Filter Product Code	Filter element order no.
AKM 1	GL2	CP1008ZL
AKM 2	GL2	CP1008ZL
AKM 3	GL2	CP1008ZL
AKM 4	GL2	CP1008ZL
AKM 6	GL5	CP2010ZL
AKM 7	GL5	CP2010ZL
AKM 8	GL7	CP2020ZL

Loose accessories

Suitable for	Use	Order No.
AKM 1 to AKM 4	Starting device G1/4i	VASVPB/K1-K4/08
AKM 6 to AKM 7	Starting device G1/2i	VASVPB/K6-K7/15
AKM 8	Starting device G3/4i	VASVPB/K8/20

AKM 1-8 Series

GENERATION 1
from 07/2003 to 06/2011



For the maintenance of this product range, a 12-month service-kit and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. In addition to this, the filter element in the post filter must be replaced. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced.

12 month interval

Material required: Service-kit, DESPAC-package(s)
 Service-kit contents: 2 x perforated-screen with foamed-on gasket
 DESPAC-package contents: Activated carbon available in 3 kg & 10 kg containers
 Options: Indicator-tube P02/ZR

AKM	Material required - Order-No.			Options - Order-No.	
Product Code	Service-kit	DESPAC	Quantity	Others	
AKM 1	RKA1-A4	DESPAC3AK	1	P02/ZR	
AKM 2	RKA1-A4	DESPAC3AK	1		
AKM 3	RKA1-A4	DESPAC3AK	1		
AKM 4	RKA1-A4	DESPAC3AK	1		
AKM 6	RKA6-A8	DESPAC3AK	2		
AKM 7	RKA6-A8	DESPAC3AK	2		
AKM 8	RKA6-A8	DESPAC10AK	1		

Replacement filter-elements for recommended post-filter

AKM	Filter Product Code	Filter element order-no.
AKM 1	G2	1030ZP
AKM 2	G2	1030ZP
AKM 3	G2	1030ZP
AKM 4	G2	1030ZP
AKM 6	G5	1070ZP
AKM 7	G5	1070ZP
AKM 8	G7	1140ZP



AKM 5-115 Series

GENERATION 0 up to 07/2003

For the maintenance of this product range, a 12-month service-kit and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. In addition to this, the filter element in the post filter must be replaced. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced.

12 month interval

Material required:	Service-kit, DESPAC-package(s)
Service-kit contents:	2 x perforated-screen with gasket
DESPAC-package contents:	Activated carbon available in 3 kg & 10 kg containers
Options:	Indicator-tube P02/ZR

AKM	Material required - Order-No.			Options - Order-No.	
Product Code	Service-kit	DESPAC	Quantity	Others	
AKM 5	AKMKIT1	DESPAC3AK	1 X	P02/ZR	
AKM 10	AKMKIT1	DESPAC3AK	1 X		
AKM 25	AKMKIT1	DESPAC3AK	1 X		
AKM 35	AKMKIT1	DESPAC3AK	1 X		
AKM 75	AKMKIT2	DESPAC3AK	2 X		
AKM 95	AKMKIT2	DESPAC3AK	2 X		
AKM 115	AKMKIT2	DESPAC10AK	1 X		

Replacement filter-elements for recommended post-filter

AKM		
Product Code	Filter Product Code	Filter element order-no.
AKM 5	G2	1030ZP
AKM 10	G2	1030ZP
AKM 25	G2	1030ZP
AKM 35	G2	1030ZP
AKM 75	G5	1070ZP
AKM 95	G5	1070ZP
AKM 115	G7	1140ZP

AKM 10-95 Series

GENERATION 2
from 07/2011

For the maintenance of this product range, a filter element for the installed post-filter and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced. When required, it may be necessary to clean or eventually replace the flow-distributor.

12 month interval

Material required: Filter-element (Housing-body O-ring included), DESPAC-package(s)
 DESPAC-package contents: Activated carbon available in 3 kg & 10 kg containers
 Options: Indicator-tube P02/ZR, Flow-distributor



AKM	Material required - Order-No.			Options - Order-No.	
Product Code	Filter-element for post-filter	DESPAC	Quantities	Others	Flow-distributor
AKM 10	CP3025ZL	DESPAC10AK	1	P02/ZR	RKSCD-G25x60x60/16/VA-KE
AKM 15	CP3025ZL	DESPAC3AK DESPAC10AK	1 1		
AKM 20	CP3025ZL	DESPAC3AK DESPAC10AK	2 1		
AKM 25	CP3040ZL	DESPAC3AK DESPAC10AK	1 2		
AKM 35	CP3040ZL	DESPAC10AK	3		RKSCD-G40x87x87/16/VA-KE
AKM 45	CP4040ZL	DESPAC3AK DESPAC10AK	1 3		
AKM 60	CP4050ZL	DESPAC10AK	5		
AKM 75	CP4050ZL	DESPAC10AK	7		RKSCD-G50x87x87/16/VA-KE
AKM 95	CP4065ZL	DESPAC10AK	9		



AK 10-95 Series

GENERATION 1 from 07/2007 to 06/2011

For the maintenance of this product range, a filter element for the installed post-filter and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced. When required, it may be necessary to clean or eventually replace the flow-distributor.

12 month interval

Material required: Filter-element, DESPAC-package(s)
 DESPAC-package contents: Activated carbon available in 3 kg & 10 kg containers
 Options: Indicator-tube P02/ZR, Flow-distributor

AK	Material required – Order No.		Options – Order No	
	DESPAC	Quantity	Others	Flow-distributor
AK 10	DESPAC10AK	1	P02/ZR	RKSCD-G25x60x60/16/VA-KE
AK 15	DESPAC3AK DESPAC10AK	1 1		
AK 20	DESPAC3AK DESPAC10AK	2 1		
AK 25	DESPAC3AK DESPAC10AK	1 2		RKSCD-G40x87x87/16/VA-KE
AK 35	DESPAC10AK	3		
AK 45	DESPAC3AK DESPAC10AK	1 3		
AK 60	DESPAC10AK	5		RKSCD-G50x87x87/16/VA-KE
AK 75	DESPAC10AK	7		
AK 95	DESPAC10AK	9		

Replacement filter-elements for recommended post-filter

AK	Filter Product Code	Filter-element order no.	AK	Filter Product Code	Filter-element order no.
AK 10	G9	2010ZP	AK 45	G12	2030ZP
AK 15	G9	2010ZP	AK 60	G13	2050ZP
AK 20	G11	2020ZP	AK 75	G14	3050ZP
AK 25	G12	2030ZP	AK 95	G14	3050ZP
AK 35	G12	2030ZP			

AKN 200-1400 Series

GENERATION 0
up to 06/2007



For the maintenance of this product range, a filter element for the installed post-filter and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced. When required, it may be necessary to clean or eventually replace the flow-distributor.

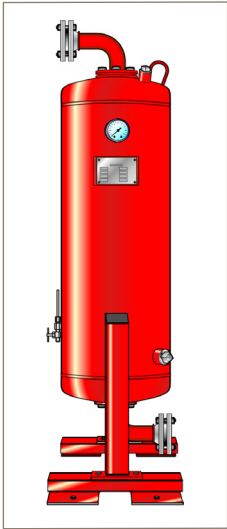
Intervall 12 Monate

Material required: Filter-element, DESPAC-package(s)
 DESPAC-package contents: Activated carbon available in 3 kg & 10 kg containers
 Options: Indicator-tube P02/ZR, Flow-distributor

AKN	Material required – Order No.		Options – Order No.	
Product Code	DESPAC	Quantity	Others	Flow-distributor
AKN 200	DESPAC3AK DESPAC10AK	1 1	P02/ZR	RKSCD-G25/0200-KEN
AKN 300	DESPAC3AK DESPAC10AK	2 1		
AKN 400	DESPAC3AK DESPAC10AK	1 2		
AKN 500	DESPAC10AK	3		
AKN 600	DESPAC3AK DESPAC10AK	1 3		RKSCD-G40/0600-KEN
AKN 800	DESPAC10AK	5		
AKN 1150	DESPAC10AK	7		
AKN 1400	DESPAC10AK	9		

Replacement filter-elements for recommended post-filter

AKN			AKN		
Product Code	Filter-Product Code	Filter - element order no.	Product Code	Filter-Product Code	Filter - element order no.
AKN 200	G9	2010ZP	AKN 600	G12	2030ZP
AKN 300	G9	2010ZP	AKN 800	G13	2050ZP
AKN 400	G11	2020ZP	AKN 1150	G13	2050ZP
AKN 500	G11	2020ZP	AKN 1400	G14	3050ZP



AK 120-600 Series

AKN 2000-10000 Series

For the maintenance of this product range, a filter element for the installed post-filter and a DESPAC-package are required. When the oil-control indicator shows that activated carbon replacement is required or at least after 12 months operation, this must be carried out. Independent of the level of discolouration in the indicator-tube (P02/ZR), the oil-control indicator must also be replaced. When required, it may be necessary to clean or eventually replace the flow-distributor.

12 month interval

Material required:

Filter-element, GASKIT (4 x flat-gaskets), DESPAC-package(s)

DESPAC-packages contents:

Activated carbon available in 3 kg, 10 kg or 100 kg containers, Filler in 10 kg containers.

Options:

Indicator-tube P02/ZR, Flow-distributor

AK/AKN	Material required – Order No.		Options – Order No	
Product Code	DESPAC	Quantity	Others	Flow-distributor
AK 120 AKN 2000	DESPAC3AK DESPAC100AK DESPAC10FD	1 1 3	P02/ZR	RKSCDF50/16/VA GASKIT 50
AK 150 AKN 2600	DESPAC3AK DESPAC100AK DESPAC10FD	3 1 3		RKSCDF65/16/VA GASKIT 65
AK 200 AKN 3100	DESPAC3AK DESPAC100AK DESPAC10FD	8 1 4		RKSCDF80/16/VA GASKIT 80
AK 250 AKN 3800	DESPAC3AK DESPAC100AK DESPAC10FD	1 2 5		RKSCDF100/16/VA GASKIT 100
AK 300 AKN 5000	DESPAC3AK DESPAC100AK DESPAC10FD	5 2 6		RKSCDF125/16/VA GASKIT 125
AK 380 AKN 6000	DESPAC3AK DESPAC100AK DESPAC10FD	2 3 7		
AK 500 AKN 8000	DESPAC3AK DESPAC100AK DESPAC10FD	3 4 8		
AK 600 AKN 10000	DESPAC3AK DESPAC100AK DESPAC10FD	3 5 10		

Replacement filter-elements for recommended post-filter

Filter-Product Code	Filter-element-Code	Quantity
Element Grade V, ZP, XP		
F14_	3050_	1
F17_	3075_	1
F19_	5075_	1
F20_	3075_	2
F30_	3075_	3
F40_	3075_	4
F60_	3075_	6
F80_	3075_	8
F100_	3075_	10
F120_	3075_	12

Filter-Product Code	Filter-element-Code
Element Grade V, ZP, XP	
G12_	2030_
G13_	2050_
G14_	3050_
G17_	3075_
G18_	5060_
G19_	5075_

The code spacing_ should contain the filter-element grade required.
Example:
Filter G14XP containing filter-element 3050XP or filter F19XP containing filter-element 5075XP.

Filter-Product Code	Filter-element-Code
Element Grade VL, ZL, XL	
GL12_	CP4040_
GL13_	CP4050_
GL14_	CP4065_
GL17_	CP5065_
GL19_	CP5080_

The code spacing_ should contain the filter-element grade required.
Example:
Filter GL14XL containing filter-element CP4065XL or filter F19XP containing filter-element 5075XP.