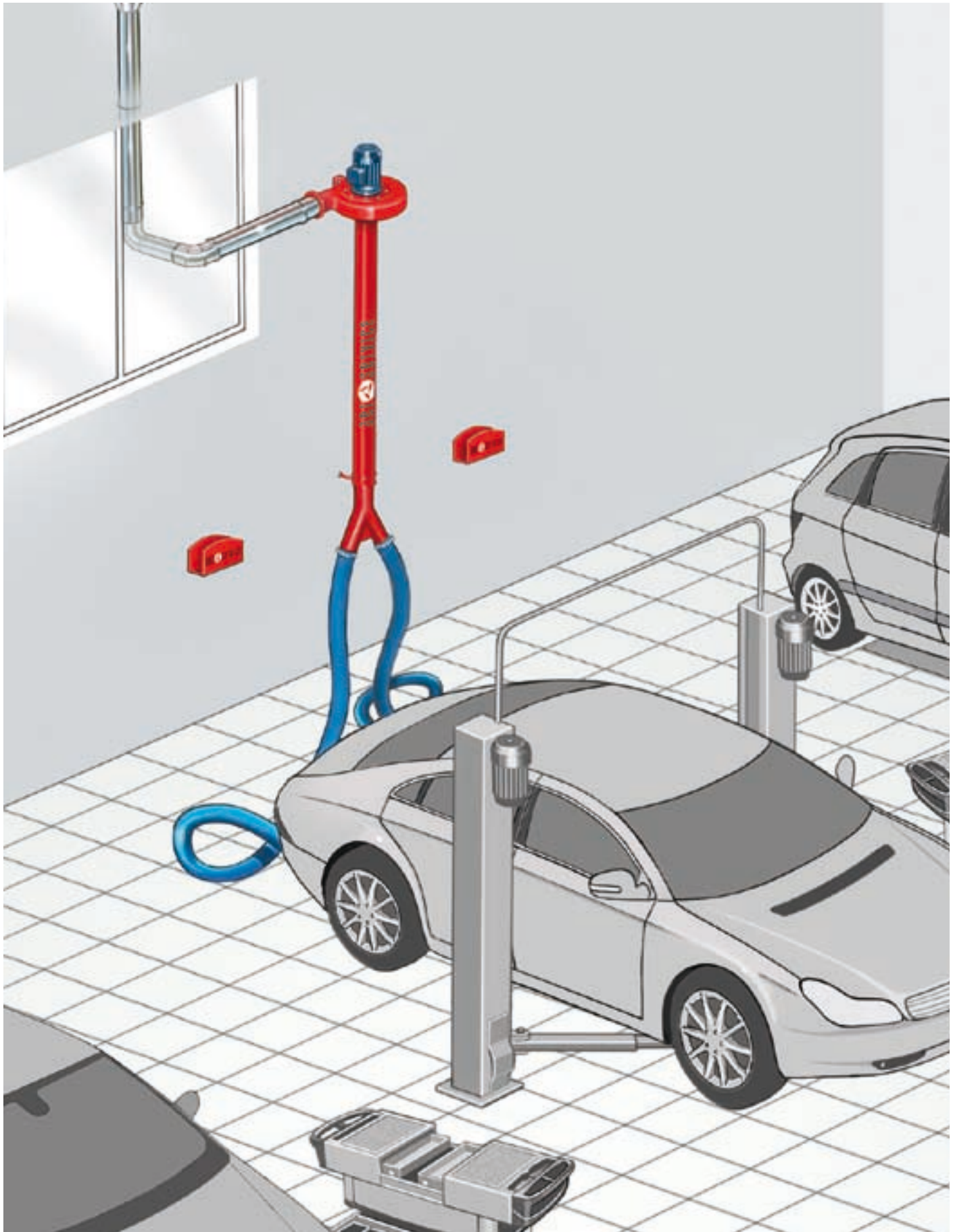




Systems layout for car and motorcycle repair shop with installation example of our products and applications



# AP WALL-MOUNTED EXTRACTOR FANS

**VERSIONS AVAILABLE IN ALL DIAMETERS FOR ALL APPLICATIONS**

**APN1**  
EXTRACTOR FAN FOR SINGLE WORK STATION

**APN2**  
EXTRACTOR FAN FOR DOUBLE WORK STATION

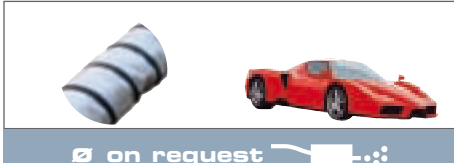
**AP1**  
EXTRACTOR FAN FOR SINGLE WORK STATIONS

**AP2**  
EXTRACTION UNITS FOR DOUBLE WORK STATION

**APT**  
EXTRACTOR FAN FOR SPECIAL VEHICLES FOR SINGLE WORK STATION

**APF**  
EXTRACTOR FAN FOR SPECIAL VEHICLES FOR SINGLE WORK STATION

**APD**  
EXTRACTOR FAN FOR SPECIAL VEHICLES FOR SINGLE WORK STATION





## AP SERIES

### APPLICATIONS

"AP" series Extraction systems provide a simple and economical solution to the problem of exhaust gas extraction in motorcycle, car, and heavy vehicle repair shops during engine testing procedures with the vehicle stationary. These systems are normally installed in acceptance and preparation areas, in small workshops with space restrictions or where there is no need for hose reels or ducts with sliding extraction elements designed to cover a larger working area. The range envisages models and versions with extractor fans having various different construction features and performance specifications to ensure a cost-effective solution applicable to the vast majority of vehicles in circulation.

### CONSTRUCTION FEATURES

All "AP" versions are composed of high performance centrifugal extractor fans which, when mounted to the wall with the specific brackets supplied with the unit, support the rigid pipes and fittings necessary for connection of "TGA" crush-resistant rubber hoses of various diameters and lengths to be selected in accordance with the application. The units are supplied with "BGN" series rubber intakes, but by using our "Universal kit" (to be ordered separately) different models can be very easily fitted on the basis of the type of vehicle undergoing repair. "SM" series wall brackets are supplied to support the rubber hose when not in use. The rigid steel ducts recommended for expulsion of exhaust gas to the exterior are available in a wide range of different lengths, diameters, fittings and accessories that can be selected in the specific price list.





ON-BOARD FAN IN PAINTED STEEL WITH LOW POWER CONSUMPTION AND LOW NOISE EMISSION; TO BE USED IN THE CASE OF DIRECT FUMES EXPULSION.



LOWER COST THAN AP VERSION

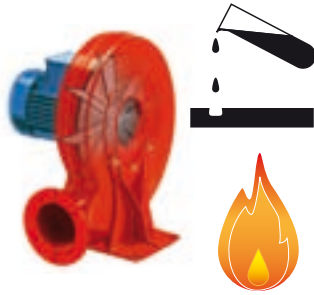


EASE OF INSTALLATION DUE TO SMALL NUMBER OF COMPONENTS TO ASSEMBLE AND EASY TO FOLLOW ASSEMBLY INSTRUCTIONS.



SIMPLE TROUBLE FREE MAINTENANCE





ON BOARD FAN IN ALUMINIUM IN SPARK-PROOF VERSION DESIGNED TO RESIST CHEMICAL AGENTS CONTAINED IN COMBUSTED GAS; HIGHER EFFECTIVE PRESSURE TO ENSURE THOROUGH EXPULSION ALSO WITH LONG LINES.



RIGID WALL-MOUNTED DUCT IN PAINTED STEEL TO REDUCE LENGTH OF FLEXIBLE HOSE.



EASE OF INSTALLATION DUE TO SMALL NUMBER OF COMPONENTS TO ASSEMBLE AND EASY TO FOLLOW ASSEMBLY INSTRUCTIONS.



SIMPLE TROUBLE FREE MAINTENANCE





## VERSION FOR SINGLE WORK STATIONS WITH "EV" SERIES CENTRIFUGAL EXTRACTOR FAN



### APN

These systems are equipped with painted steel extractor fans having a galvanised reinforced impeller with forward-curved blades for extraction of fumes at temperatures of up to 90°C. Recommended for expulsion lengths (avoiding cross section changes / diameter changes). The fans are mounted to a wall bracket, which should be installed at a height of 1.8-2 m and are connected directly to a TGA rubber hose of the diameters and lengths available in the range. The units are supplied complete with brackets and accessories with a black RAL 9005 and red SM RAL 3000 paint finish.

### APN1 - APN2 WITH EV EXTRACTOR FAN

MODEL	HOSE LENGTH	EXPULSION	RUBBER INTAKE(S)	EXTRACTOR FAN	POWER	MOTOR RPM	POWER SUPPLY
	m	Ø mm	MODEL	MODEL	KW / HP	RPM	VOLT
APN1 75	5-7.5-10	118 L	BGN 75 (75-130)	EV 15	1.1 / 1.5	2850	230/400/50
APN1 100	5-7.5-10	118 L	BGN 100 (100-130)	EV 15	1.1 / 1.5	2850	230/400/50
APN2 75	5-7.5-10	148 L	BGN 75 (75-130)	EV 18	1.5 / 2	2850	230/400/50
APN2 100	5-7.5-10	148 L	BGN 100 (100-130)	EV 18	1.5 / 2	2850	230/400/50

*Electric motors with special voltages available as optional*

*N.B.: The unit is supplied complete except for the extractor fan protection and control panel.*

*The quoted performance data were measured using suitable instruments in our laboratories.*

- **airflow capacity and available pressure:** these values are referred to the use of extractor fans in standard working conditions;
- **expulsion lines:** expulsion lines must be created using rigid ducting avoiding cross-section reductions, cross-section changes, bends and branches, and with limited length;
- **noise level:** noise data were measured in free-field conditions in indoor installations. In low noise impact surroundings the use of silencers is recommended.










## EXPULSION COMPONENTS AND ACCESSORIES FOR APN SERIES EXTRACTOR FANS FOR SINGLE WORK STATION (APN1) AND DOUBLE WORK STATION (APN2)



### LIST OF DISASSEMBLED PARTS AVAILABLE WITH SIMULATION OF AN EXPULSION LINE

<b>B</b>	Outlet hopper
<b>C</b>	90° elbow in galvanised steel sheet
<b>D</b>	Rigid duct in galvanised steel sheet L = 1.5 m
<b>E</b>	Rigid duct in galvanised steel sheet L = 0.5 m
<b>F</b>	45° outlet terminal (for coupling to 90° elbow)
<b>G</b>	Open outlet terminal (alternative to F)
<b>H</b>	2-part collar
<b>I</b>	Bracket with 2-part collar (recommended application approx. every 3 m)

### APN EXTRACTOR FAN SELECTION TABLE WITH INDICATION OF DIAMETERS FOR EXPULSION

EXTRACTOR FAN MODEL	EXTRACTOR FAN MODEL	"FR" EXTRACTOR FAN OUTLET HOPPER		"RR" DUCT OUTLET DIAMETER			
		KW / HP	Ø mm	Ø mm	Ø mm		
	APN1 75 APN1 100		EV 15 Kw/ HP 1.1/1.5		Ø 150		Ø 150
	APN2 75 APN2 100		EV 18 Kw/ HP 1.5/2		Ø 180		Ø 180

**N.B:** all fittings and ducts feature a reinforced rim (RR) for fixing with collar. The outlet hopper is equipped with flange (F) on the fan fixing side and reinforced rim (R) on the other side.

### APN1 Ø 75



MODEL	DESCRIPTION
-------	-------------

**Wall-mounted extractor fan complete with 1.1 kW 400 V 2-phase 50-60 HZ B5 steel fan, TGA Ø 75 mm crush-resistant hose, BGN 75 rubber intake, SM wall support**



APN1 - 75 / 5	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 5000 mm + BGN 75
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APN1 - 75 / 7,5	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 7500 mm + BGN 75
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APN1 - 75 / 10	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 10000 mm + BGN 75
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### APN1 Ø 100



MODEL	DESCRIPTION
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**Wall-mounted extractor fan complete with 1.1 kW 400 V 2-phase 50-60 HZ B5 steel fan, TGA Ø 100 mm crush-resistant hose, BGN 100 rubber intake, SM wall support**



APN1 - 100 / 5	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 5000 mm + BGN 100
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APN1 - 100 / 7,5	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 7500 mm + BGN 100
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APN1 - 100 / 10	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 10000 mm + BGN 100
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## VERSIONS AVAILABLE FOR DOUBLE WORK STATION

**APN2 Ø 75**

MODEL	DESCRIPTION
	<b>Wall-mounted extractor fan complete with 1.5 kW 400 V 2-phase 50-60 HZ B5 steel fan, TGA Ø 75 mm crush-resistant hose, BGN 75 rubber intake, 2 SM wall supports</b>



APN2 - 75 / 5 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 5000 mm + BGN 75

APN2 - 75 / 7,5 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 7500 mm + BGN 75

APN2 - 75 / 10 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 10000 mm + BGN 75

**APN2 Ø 100**

MODEL	DESCRIPTION
	<b>Wall-mounted extractor fan complete with 1.5 kW 400 V 2-phase 50-60 HZ B5 steel fan, TGA Ø 100 mm crush-resistant hose, BGN 100 rubber intake, 2 SM wall supports</b>



APN2 - 100 / 5 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 5000 mm + BGN 100

APN2 - 100 / 7,5 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 7500 mm + BGN 100

APN2 - 100 / 10 COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 10000 mm + BGN 100

## VERSION FOR SINGLE WORK STATIONS COMPLETE WITH "VA" SERIES CENTRIFUGAL EXTRACTOR FAN



### AP

These systems are equipped with painted steel VA extractor fans having a galvanised reinforced impeller with forward-curved blades for extraction of fumes at temperatures of up to 90°C. Recommended for long expulsion lines (avoiding diameter changes and restrictions). The fans are mounted to a wall bracket that we recommend installing at a height of 1.8 – 2 m, and are connected directly to a TGA rubber hose of the diameters and lengths available in the range. The units are supplied complete with brackets and accessories with a black RAL 9005 and red SM RAL 3000 paint finish.

### AP1 - AP2 WITH VA EXTRACTOR FAN

MODEL	HOSE LENGTH	EXPULSION	RUBBER INTAKE(S)	EXTRACTOR FAN	POWER	MOTOR RPM	POWER SUPPLY
	m	Ø mm	MODEL	MODEL	KW / HP	RPM	VOLT
AP1 75	5-7.5-10	120 R	BGN 75 (75-130)	VA 25	0.37 / 0.55	2850	230/400/50
AP1 100	5-7.5-10	120 R	BGN 100 (100-130)	VA 30	0.55 / 0.75	2850	230/400/50
AP1 125	7.5-10	120 R	BGN 125 (125-130)	VA 30	0.55 / 0.75	2850	230/400/50
AP2 75	5-7.5-10	120 R	BGN 75 (75-130)	VA 30	0.55 / 0.75	2850	230/400/50
AP2 100	5-7.5-10	120 R	BGN 100 (100-130)	VA 30	0.55 / 0.75	2850	230/400/50

*Electric motors with special voltages available as optional*

*N.B.: The unit is supplied complete except for the extractor fan protection and control panel.*

*The quoted performance data were measured using suitable instruments in our laboratories.*

- **airflow capacity and available pressure:** these values are referred to the use of extractor fans in standard working conditions;
- **expulsion lines:** expulsion lines must be created using rigid ducting avoiding cross-section reductions, cross-section changes, bends and branches and with extended length
- **noise level:** noise data were measured in free-field conditions in indoor installations. In low noise impact surroundings the use of silencers is recommended.



## EXPULSION COMPONENTS AND ACCESSORIES FOR AP SERIES HOSE REELS WITH EXTRACTOR FAN FOR SINGLE WORK STATIONS (AP1) AND DOUBLE WORK STATIONS (AP2)



### LIST OF DISASSEMBLED PARTS AVAILABLE WITH SIMULATION OF AN EXPULSION LINE

<b>B</b>	Outlet hopper
<b>C</b>	90° elbow in galvanised steel sheet
<b>D</b>	Rigid duct in galvanised steel sheet L = 1.5 m
<b>E</b>	Rigid duct in galvanised steel sheet L = 0.5 m
<b>F</b>	45° outlet terminal (for coupling to 90° elbow)
<b>G</b>	Open outlet terminal (alternative to F)
<b>H</b>	2-part collar
<b>I</b>	Bracket with 2-part collar (recommended application approx. every 3 m)

### AP EXTRACTOR FAN SELECTION TABLE WITH INDICATION OF DIAMETERS FOR EXPULSION

EXTRACTOR FAN MODEL	EXTRACTOR FAN MODEL	"FR" EXTRACTOR FAN OUTLET HOPPER		"RR" DUCT OUTLET DIAMETER			
		Kw / HP	Ø mm	Ø mm	Ø mm		
	AP1 75		VA 25 Kw/ HP 0.37/0.75		Ø 150		Ø 150
	AP1 100 AP1 125		VA 30 Kw/ HP 0.55/0.75				
	AP2 75 AP2 100		VA 35 Kw/ HP 1.1/1.5		Ø 180		Ø 180

**N.B:** all fittings and ducts feature a reinforced rim (RR) for fixing with collar. The outlet hopper is equipped with flange (F) on the fan fixing side and reinforced rim (R) on the other side.

### AP1 Ø 75



MODEL	DESCRIPTION
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**Wall-mounted extractor fan complete with 0.37 kW 400 V 2-phase 50-60 HZ B5 aluminium fan, TGA Ø 75 mm crush-resistant hose, BGN 75 rubber intake, SM wall support**

AP1 - 75 / 5	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 5000 mm + BGN 75
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AP1 - 75 / 7,5	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 7500 mm + BGN 75
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AN1 - 75 / 10	COMPLETE WITH FLESSIBILE TGA Ø 75 mm L = 10000 mm + BGN 75
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### AP1 Ø 100



MODEL	DESCRIPTION
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**Wall-mounted extractor fan complete with 0.55 kW 400 V 2-phase 50-60 HZ B5 aluminium fan, TGA Ø 100 mm crush-resistant hose, BGN 100 rubber intake, SM wall support**

AP1 - 100 / 5	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 5000 mm + BGN 100
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AP1 - 100 / 7,5	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 7500 mm + BGN 100
-----------------	---

AP1 - 100 / 10	COMPLETE WITH FLESSIBILE TGA Ø 100 mm L = 10000 mm + BGN 100
----------------	--

### AP1 Ø 125



MODEL	DESCRIPTION
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**Wall-mounted extractor fan complete with 1.1 kW 400 V 2-phase 50-60 HZ B5 aluminium fan, TGA Ø 125 mm crush-resistant hose, BGN 125 rubber intake, SM wall support**

AP1 - 125 / 7,5	COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 7500 mm + BGN 125
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AP1 - 125 / 10	COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 10000 mm + BGN 125
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AP1 - 125 / 13	COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 13000 mm + BGN 125
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AP1 - 125 / 15	COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 15000 mm + BGN 125
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## VERSIONS AVAILABLE FOR DOUBLE WORK STATION

**AP2 Ø 75**

MODEL	DESCRIPTION
	<b>Wall-mounted extractor fan complete with 0.55 kW 400 V 2-phase 50-60 HZ B5 aluminium fan, TGA Ø 75 mm crush-resistant hose, BGN 75 rubber intake, 2 SM wall supports</b>



AP2 - 75 / 5	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 5000 mm + BGN 75
AP2 - 75 / 7.5	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 7500 mm + BGN 75
AP2 - 75 / 10	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 75 mm L = 10000 mm + BGN 75

**AP2 Ø 100**

MODEL	DESCRIPTION
	<b>Wall-mounted extractor fan complete with 0.55 kW 400 V 2-phase 50-60 HZ B5 aluminium fan, TGA Ø 100 mm crush-resistant hose, BGN 100 rubber intake, 2 SM wall supports</b>



AP2 - 100 / 5	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 500 mm + BGN 100
AP2 - 100 / 7.5	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 7500 mm + BGN 100
AP2 - 100 / 10	COMPLETE WITH DOUBLE TGA FLEXIBLE HOSE Ø 100 mm L = 10000 mm + BGN 100



## VERSION FOR SINGLE WORK STATIONS WITH "RC" SERIES CENTRIFUGAL EXTRACTOR FAN



### AP TRUCK

AP TRUCK systems use painted steel extractor fans having a heavy gauge steel impeller with inverted blades for extraction of fumes and exhaust gas at temperatures of up to 120°.

This unit is specifically designed for use in the heavy vehicles sector with a high concentration and flow rate of particulate laden fumes with very high expulsion lengths to the flue (avoiding diameter changes and restrictions).

TGA rubber hoses are connected to the fan suction port with galvanized sheet steel fittings and the system is supplied complete with accessories (except the flue) and an oversized hose bracket. The recommended installation height is 2.5-3 m.

### AP TRUCK WITH RC EXTRACTOR FAN

MODEL	HOSE LENGTH	EXPULSION	RUBBER INTAKE(S)	EXTRACTOR FAN	POWER	MOTOR RPM	POWER SUPPLY
	m	Ø mm	MODEL	MODEL	KW / HP	RPM	VOLT
APT 125	13 - 15	200 R	BGN 125-2 (125-180)	RC 280	0.75 / 1	2850	230/400/50
APT 150	13 - 15	200 R	BGS (150-150)	RC 280	0.75 / 1	2850	230/400/50

*Electric motors with special voltages available as optional*

*N.B.: The unit is supplied complete except for the extractor fan protection and control panel.*

*The quoted performance data were measured using suitable instruments in our laboratories.*

- **airflow capacity and available pressure:** these values are referred to the use of extractor fans in standard working conditions;
- **expulsion lines:** expulsion lines must be created using rigid ducting avoiding cross-section reductions, cross-section changes, bends and branches and with an extended length;
- **noise level:** noise data were measured in free-field conditions in indoor installations. In low noise impact surroundings the use of silencers is recommended.



## EXPULSION COMPONENTS AND ACCESSORIES FOR AP TRUCK SERIES HOSE REELS WITH FAN FOR SINGLE WORK STATION



### LIST OF DISASSEMBLED PARTS AVAILABLE WITH SIMULATION OF AN EXPULSION LINE

<b>B</b>	Outlet hopper
<b>C</b>	90° elbow in galvanised steel sheet
<b>D</b>	Rigid duct in galvanised steel sheet L = 1.5 m
<b>E</b>	Rigid duct in galvanised steel sheet L = 0.5 m
<b>F</b>	45° outlet terminal (for coupling to 90° elbow)
<b>G</b>	Open outlet terminal (alternative to F)
<b>H</b>	2-part collar
<b>I</b>	Bracket with 2-part collar (recommended application approx. every 3 m)

### AP TRUCK EXTRACTOR FAN SELECTION TABLE WITH INDICATION OF DIAMETERS FOR EXPULSION

EXTRACTOR FAN MODEL	EXTRACTOR FAN MODEL	"FR" EXTRACTOR FAN OUTLET HOPPER		"RR" DUCT OUTLET DIAMETER	
		KW / HP	Ø mm	Ø mm	Ø mm
 APT 125	 RC 280 Kw / HP 0.75 / 1	 Ø 200	 Ø 200	Ø 200	Ø 200
				Ø 200	Ø 200

**N.B:** all fittings and ducts feature a reinforced rim (RR) for fixing with collar. The outlet hopper is equipped with flange (F) on the fan fixing side and reinforced rim (R) on the other side.

### APT Ø 125



MODEL	DESCRIPTION
-------	-------------

Wall-mounted steel extractor fan 0.75 kW 400 V 2-phase 50-60 HZ B5, TGA Ø 125 mm crush-resistant hose, special intake with S clamp, and SM wall bracket



APT - 125 / 13

COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 13000 mm + BGS 125

APT - 125 / 15

COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 15000 mm + BGS 125

### APT Ø 150



MODEL	DESCRIPTION
-------	-------------

Wall-mounted steel extractor fan 0.55 kW 400 V 2-phase 50-60 HZ B5, TGA Ø 150 mm crush-resistant hose, special BGS intake with clamp, and SM wall bracket



APT - 150 / 13

COMPLETE WITH FLESSIBILE TGA Ø 125 mm L = 13000 mm + BGS 150

APT - 150 / 15

COMPLETE WITH FLESSIBILE TGA Ø 150 mm L = 15000 mm + BGS 150



## AP EXTRACTOR FAN ACCESSORIES



## UNIVERSAL KIT

## DESCRIPTION

**Quick release coupling for rubber intake, in impact proof and temperature resistant plastic**

UK FOR CONNECTION TO Ø 75 mm FLEXIBLE HOSE

UK FOR CONNECTION TO Ø 75 mm INTAKE

UK FOR CONNECTION TO Ø 100 mm FLEXIBLE HOSE

UK FOR CONNECTION TO Ø 100 mm INTAKE

UK FOR CONNECTION TO Ø 125 mm FLEXIBLE HOSE

UK FOR CONNECTION TO Ø 125 mm INTAKE

UK FOR CONNECTION TO Ø 150 mm FLEXIBLE HOSE

UK FOR CONNECTION TO Ø 150 mm INTAKE

*N.B.: the kit includes a semi-coupling for intake, a semi-coupling for hose complete with spring pressers and 2 fixing clamps.*



## HOSE CLAMPS

## DESCRIPTION

**Galvanised steel hose clamps to DIN 3017**

**Suitable for use with all hoses and does not cause surface damage**

Ø 75 mm galvanised steel hose clamp Size: 70 - 90 mm

Ø 100 mm galvanised steel hose clamp Size: 90 - 100 mm

Ø 125 mm galvanised steel hose clamp Size: 120 - 140 mm

Ø 150 mm galvanised steel hose clamp Size: 140 - 160 mm



## CLAMP COVERS

## DESCRIPTION

**Clamp covers in silicone rubber to protect against scratches and injury**

Ø 75 mm rubber clamp cover

Ø 100 mm rubber clamp cover

Ø 125 mm rubber clamp cover

Ø 150 mm rubber clamp cover

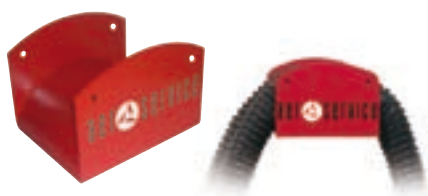


## TGA

## DESCRIPTION

**Crush-resistant rubber hose used on all wall and ceiling mounted exhaust gas extraction systems with temperatures up to 180°C peaking at 200°C (max.)**

Ø mm	mm
125	L = 5000
125	L = 10000
125	L = 20000
150	L = 5000
150	L = 10000
150	L = 20000



## SM

## DESCRIPTION

**RAL 3000 RED ORANGE PEEL FINISH painted steel wall support for hosing**

## WALL-MOUNTED EXTRACTOR FANS FOR SPECIAL TESTS



### APF

Wall-mounted extractor fan for special tests on vehicles equipped with APF (Anti-Particulate Filter)  
APF regeneration

#### APF WITH RP EXTRACTOR FAN

APF	POWER	MOTOR RPM	VERSION FAN	TOT. AIRFLOW CAPACITY	OUTLET FAN	MAX TEMPERATURE
MODEL	KW / HP	RPM		m3/h	Ø mm	°C
RP	2.2/3	2840	B5	1600	200	400°C

*Electric motors with special voltages available as optional*

*Extractor fan in hot gas version, with additional cooling fan on motor and external protective grille*

*N.B.: The unit is supplied complete except for the extractor fan protection and control panel.*

*The quoted performance data were measured using suitable instruments in our laboratories.*

- **airflow capacity and available pressure:** these values are referred to the use of extractor fans in standard working conditions;
- **expulsion lines:** expulsion lines must be created using rigid ducting avoiding cross-section reductions, cross-section changes, bends and branches, with a maximum length of approximately 15 m.
- **noise level:** noise data were measured in free-field conditions in indoor installations. In low noise impact surroundings the use of silencers is recommended.



### VEP

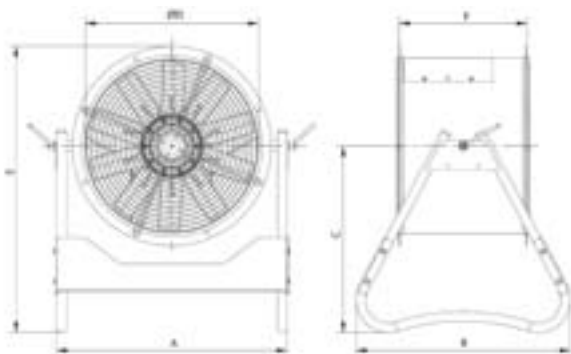
Helical floor-standing fan for cooling and ventilation of the vehicle undergoing the test

#### VEP

VEP	POWER ABSORPTION	MOTOR RPM	POWER	TOT. AIRFLOW CAPACITY	NOISE LEVEL	WEIGHT
MODEL	VOLT	RPM	KW	m3/h	dB(A)	Kg
VEP	230/400/60	1,330	0.37	7.200	68	21

#### DIMENSIONAL CHARACTERISTICS

A	B	C	D	E	F
613	570	495	461	761	340





## WALL-MOUNTED EXTRACTOR FANS FOR SPECIAL TESTS

### APD

Wall-mounted extractor fan for special tests on vehicles subject to power test (DYNO)



### APF WITH RP EXTRACTOR FAN

APD	POWER	MOTOR RPM	VERSION FAN	TOT. AIRFLOW CAPACITY	OUTLET FAN	MAX TEMPERATURE
MODEL	KW / HP	RPM		m <sup>3</sup> /h	Ø mm	°C
RP	3/4	2840	B5	3000	300	1000°C

Electric motors with special voltages available as optional

Extractor fan in hot gas version, with additional cooling fan on motor and external protective grille

N.B.: The unit is supplied complete except for the extractor fan protection and control panel.

The quoted performance data were measured using suitable instruments in our laboratories.

- **airflow capacity and available pressure:** these values are referred to the use of extractor fans in standard working conditions;
- **expulsion lines:** expulsion lines must be created using rigid ducting avoiding cross-section reductions, cross-section changes, bends and branches, with a maximum length of approximately 15 m.
- **noise level:** noise data were measured in free-field conditions in indoor installations. In low noise impact surroundings the use of silencers is recommended.



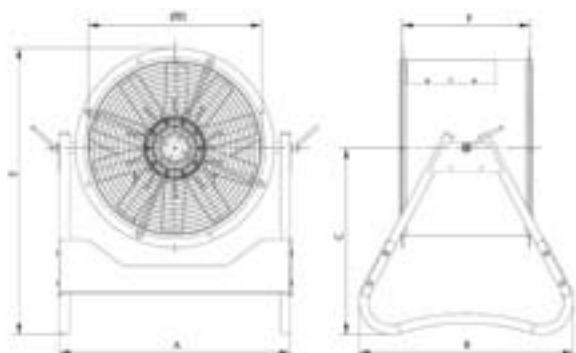
### VEP

Helical floor-standing fan for cooling and ventilation of the vehicle undergoing the test

VEP	POWER ABSORPTION	MOTOR RPM	POWER	TOT. AIRFLOW CAPACITY	NOISE LEVEL	WEIGHT
MODEL	VOLT	RPM	KW	m <sup>3</sup> /h	dBA	Kg
VEP	230/400/50	1.,330	0,37	7.200	68	21

### DIMENSIONAL CHARACTERISTICS

A	B	C	D	E	F
613	570	495	461	761	340





### BRA

MODEL	DESCRIPTION
-------	-------------

**Wide section intake made of stainless steel complete with 1100 mm H stand and positioner for vertical adjustment**

BRA

FOR DIAMETERS CONSULT THE INTAKES CHAPTER



### POG

MODEL	DESCRIPTION
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**Wide section intake made of stainless steel complete with 750 mm H stand and positioner for horizontal / vertical adjustment**

POG

FOR DIAMETERS CONSULT THE INTAKES CHAPTER



### T36

MODEL	DESCRIPTION
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**Flexible fibreglass fabric silicone impregnated hose for extraction of gas and fumes at temperatures of up to 300°C**

T36

FOR DIAMETERS CONSULT THE FLEXIBLE HOSES CHAPTER



### T40

MODEL	DESCRIPTION
-------	-------------

**Flexible fibreglass fabric hose for extraction of exhaust gas from motor vehicles, industrial and military vehicles at temperatures of up to 400°C**

T40

FOR DIAMETERS CONSULT THE FLEXIBLE HOSES CHAPTER



### T40S

MODEL	DESCRIPTION
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**Flexible fibreglass fabric hose for extraction of exhaust gas from motor vehicles, industrial and military vehicles at temperatures of up to 1000°C**

T40S

FOR DIAMETERS CONSULT THE FLEXIBLE HOSES CHAPTER



## HOSE CLAMPS

### DESCRIPTION

**Galvanised steel hose clamps to DIN 3017**  
**Suitable for use with all hoses and does not cause surface damage**

Ø 75 mm galvanised steel hose clamp Size: 70 - 90 mm

Ø 100 mm galvanised steel hose clamp Size: 90 - 100 mm

Ø 125 mm galvanised steel hose clamp Size: 140 - 160 mm



## CLAMP COVERS

### DESCRIPTION

**Clamp covers in silicone rubber to protect against scratches and injury**

Ø 75 mm rubber clamp cover

Ø 100 mm rubber clamp cover

Ø 125 mm rubber clamp cover



## ELECTRICAL PANEL

### DESCRIPTION

**Electrical panel for extractor fan starting and thermal-magnetic protection**

ELECTRICAL PANEL FOR EV 15 1.1 kW 1.5 HP 3-phase

ELECTRICAL PANEL FOR EV 18 1.5 kW / 2 HP 3-phase

ELECTRICAL PANEL FOR RP 1.5 kW / 2 HP 3-phase

ELECTRICAL PANEL FOR RP 3 kW / 4 HP 3-phase



## ELECTRICAL PANEL STARTING WITH MANUAL INVERTER

### DESCRIPTION

**The inverter is accommodated in an electrical panel complete with motor protections and fault indicators**

N.B.: THE DIMENSIONS VARY IN RELATION TO THE EXTRACTOR FAN POWER RATING