

APT TRUCK

SINGLE STATION - WALL MOUNTED SYSTEM FOR THE EXTRACTION OF SPECIAL VEHICLES EXHAUST GASES



Applications



Ø 125



Ø 150



Ø 150

Terms of use

Exhaust gas extraction during the test operation with still vehicle

Assembling

Wall-mounted assembly for the acceptance areas or small workshops

DESCRIPTION

Exhaust gases extraction system for temperature up to 180 °C. 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 fan is provided with circular hose connector on expulsion. Suggested installation height: 2.5 m - 3 m.

TECHNICAL FEATURES

These systems are equipped with painted steel extractor fans having a galvanized reinforced impeller with forward-curved blades and direct motor-connection.

Standard provided with:

- BGNP or BGS rubber nozzles
- SM wall-mounted brackets for the rubber hose positioning and anti-crush rubber hose TGA connections.

ADDED VALUES

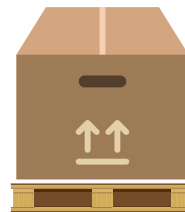
The equipment is used in the heavy vehicles sector with a high load concentration and dusty air flow (ductwork without diameter changes or bottlenecks).

The flexible TGA rubber hoses are connected to the inlet of the extractor fan with galvanized sheet metal adapters and the system is equipped with accessories (excluding ductwork) and a larger wall bracket for the flexible hose.

CERTIFICATIONS



PACKAGING



Packaging volume 1 m³
(120x80x105 cm)

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TECHNICAL FEATURES AND DIMENSIONS

The performance data have been measured with suitable instruments in our laboratory.

Model	Hose length	Expulsion	Rubber nozzle	Fan	Power	Speed	Voltage
	m	Ø mm	Model	Model	kW	RPM	V/Hz
APT 125	10 - 15	200 R	BGNP5 (125-180)	RC 280	0.75	2850	400/3/50-60
APT 150	10 - 15	200 R	BGNP6 (150-180)	RC 280	0.75	2850	400/3/50-60

APT TRUCK WITH HOSE AND NOZZLE

APT TRUCK Ø 125



Model	Code	Description	Power kW	Air flow m³/h	Power source V/Hz
	APT12500100000	Wall-mounted extraction system with TGA hose Ø 125 mm L. 10 m - BGNP5 rubber nozzle - SM support	0.75	1100	400/3/50-60
	APT12500125000	Wall-mounted extraction system with TGA hose Ø 125 mm L. 12.5 m - BGNP5 rubber nozzle - SM support	0.75	1100	400/3/50-60
	APT12500150000	Wall-mounted extraction system with TGA hose Ø 125 mm L. 15 m - BGNP5 rubber nozzle - SM support	0.75	1100	400/3/50-60

APT TRUCK Ø 150



Model	Code	Description	Power kW	Air flow m³/h	Power source V/Hz
	APT15000100000	Wall-mounted extraction system with TGA hose Ø 150 mm L. 10 m - BGNP6 rubber nozzle - SM support	0.75	1700	400/3/50-60
	APT15000125000	Wall-mounted extraction system with TGA hose Ø 150 mm L. 12.5 m - BGNP6 rubber nozzle - SM support	0.75	1700	400/3/50-60
	APT15000150000	Wall-mounted extraction system with TGA hose Ø 150 mm L. 15 m - BGNP6 rubber nozzle - SM support	0.75	1700	400/3/50-60



ACCESSORIES

4-pole switch disconnecter	Code	Description
	QEINT32A4P000	Switch disconnecter 32 A IP 66 lockable, 125x150hx93 mm

Hose clamps	Code	Description
	1010005	Hose clamp Ø 120-140 mm - stainless steel
	1010004	Hose clamp Ø 140-160 mm - stainless steel

Quick connectors	Code	Description
	ARBM0000000075	Quick connector in Ertalon - male part - for rubber nozzle Ø 75 mm
	ARTF0000000075	Quick connector in Ertalon - female part - for flexible hose Ø 75 mm
	ARTM0000000075	Quick connector in Ertalon - male part - for flexible hose Ø 75 mm (for extension of hose)
	ARBM0000000100	Quick connector in Ertalon - male part - for rubber nozzle Ø 100 mm
	ARTF0000000100	Quick connector in Ertalon - female part - for flexible hose Ø 100 mm
	ARTM0000000100	Quick connector in Ertalon - male part - for flexible hose Ø 100 mm (for extension of hose)
	ARBM0000000125	Quick connector in Ertalon - male part - for rubber nozzle Ø 125 mm
	ARTF0000000125	Quick connector in Ertalon - female part - for flexible hose Ø 125 mm
	ARTM0000000125	Quick connector in Ertalon - male part - for flexible hose Ø 125 mm (for extension of hose)
	ARBM0000000150	Quick connector in Ertalon - male part - for rubber nozzle Ø 150 mm
	ARTF0000000150	Quick connector in Ertalon - female part - for flexible hose Ø 150 mm
	ARTM0000000150	Quick connector in Ertalon - male part - for flexible hose Ø 150 mm (for extension of hose)

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ACCESSORIES

Quick connectors with clamps	Code	Description
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ARTOMETPIN125F	Quick connector in galvanised steel with clamps, for hose Ø 125 mm - female part
ARTOMETPIN125M	Quick connector in galvanised steel with clamps, for hose Ø 125 mm - male part
ARTOMETPIN150F	Quick connector in galvanised steel with clamps, for hose Ø 150 mm - female part
ARTOMETPIN150M	Quick connector in galvanised steel with clamps, for hose Ø 150 mm - male part
ARTOMETPIN200F	Quick connector in galvanised steel with clamps, for hose Ø 200 mm - female part
ARTOMETPIN200M	Quick connector in galvanised steel with clamps, for hose Ø 200 mm - male part

Quick connectors with bajonet coupling	Code	Description
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ART00MET000751	Quick connector in galvanised steel with bajonet coupling, for hose Ø 75 mm - female part
ART00MET000752	Quick connector in galvanised steel with bajonet coupling, for hose Ø 75 mm - male part
ART00MET001001	Quick connector in galvanised steel with bajonet coupling, for hose Ø 100 mm - female part
ART00MET001002	Quick connector in galvanised steel with bajonet coupling, for hose Ø 100 mm - male part
ART00MET001251	Quick connector in galvanised steel with bajonet coupling, for hose Ø 125 mm - female part
ART00MET001252	Quick connector in galvanised steel with bajonet coupling, for hose Ø 125 mm - male part

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ACCESSORIES

Wall bracket	Code	Description
	APN0000000SM1	Wall mounted support for TGA hose
	APN0000000SM2	Wall mounted support for TGA hose - double

SPARE PARTS

Anti-crush flexible hose	Code	Description
	TGA01250010000	TGA anti-crush flexible hose Ø 125 L. 10 m
	TGA01250013000	TGA anti-crush flexible hose Ø 125 L. 13 m
	TGA01250015000	TGA anti-crush flexible hose Ø 125 L. 15 m
	TGA01500010000	TGA anti-crush flexible hose Ø 150 L. 10 m
	TGA01500013000	TGA anti-crush flexible hose Ø 150 L. 13 m
	TGA01500015000	TGA anti-crush flexible hose Ø 150 L. 15 m

RC extraction fan	Code	Description
	RC028020075T00	RC Extraction fan 280/2 0.75 kW for APT

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NOZZLES AND POSITIONERS

For the nozzles selection please go to the dedicated section

