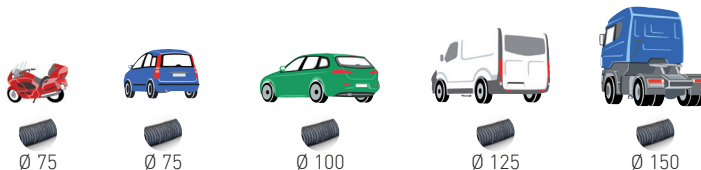


WALL MOUNTED SYSTEM FOR SPECIAL TESTS (ES. MOTOR POWER TEST DYNO). WORKING TEMPERATURES UP TO 1000 °C



Applications



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

Gas extraction system for temperature up to 1000 °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.

TECHNICAL FEATURES

These systems are equipped with special fans and rubber hoses for motor tests on vehicles with FAP (Anti-particulate filter) regeneration. These systems have to be connected to the special nozzles with positioner, in order to avoid the direct contact with the exhaust (because of the high temperatures involved).

VADDED VALUES

Extractor fan for hot gases, with added cooling fan on the electric motor and external protection grid.

On demand:

- special voltage electric motors.

CERTIFICATIONS



PACKAGING



Packaging volume 1 m³
(120x80x105 cm)

TECHNICAL FEATURES AND DIMENSIONS

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

Model	Fan	Power	Speed	Total air flow	Fan outlet	Maximum temperature
	Model	kW	RPM	m ³ /h	Ø mm	°C
APD	RP	3	2840	3000	300	1000

APD

WALL MOUNTED SYSTEM FOR SPECIAL TESTS (ES. MOTOR POWER TEST DYN0).
WORKING TEMPERATURES UP TO 1000 °C

APD WITH HOSE

Code	Description	Power kW	Air flow m ³ /h	Power source V/ph/Hz
APD0000000000	Wall-mounted extraction system for DYN0 motor power tests - hose Ø 150 mm - L. 7.5 m	3.0	3000	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
	1010004	Hose clamp Ø 140-160 mm - stainless steel
Wall bracket	Code	Description
	APN00000000SM1	Wall mounted support for TGA hose
	APN00000000SM2	Wall mounted support for TGA hose - double

SPARE PARTS

Flexible hose resistant to high temperatures	Code	Description
	T40S1500007500	Flexible hose T40S resistant up to 1000 °C - Ø 150 mm - L. 7.5 m
RP extraction fan	Code	Description
	RP035020300TGC	RP extraction fan 350/2 3.0 kW 400 V/3 ph/50 Hz - Hot Gases 300°C



NOZZLES AND POSITIONERS

For the nozzles selection please go to the dedicated section

