

OBS/P

STATIONARY BALANCING EXTRACTORS



APPLICATION

- discharge of exhaust gas emitted by vehicles, during the engine tests, adjustments and diagnostics
- for cars, medium-size vehicles, trucks, buses and motorbikes
- in Automotive Service Stations, authorized service units, workshops, depots and automotive factories

FEATURES

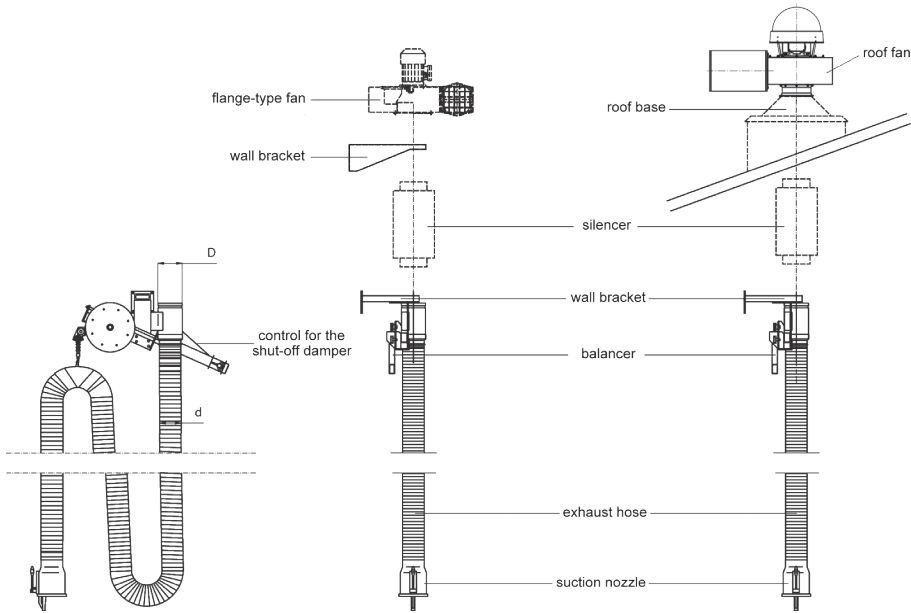
- tubular body with a ceiling hanger or wall bracket
- automatic cut-off damper
- balancer with a ratchet gear, to lift the hose
- hose: diameters 100 mm, 125 mm or 150 mm and length 6 m or 9 m, ended with a nozzle
- cooperation with medium-pressure fans, of WPA-N series of types



ADVANTAGES

- simple and ergonomic use
- compact construction
- ratchet gear for easy blockage of the hose in the requested position
- selection of hoses of various diameters, lengths and thermal resistances
- easy and fast installing to the ceiling or wall
- option: nozzle with a cable for automatic release from the exhaust pipe

EXAMPLE OF APPLICATION WITH THE FAN



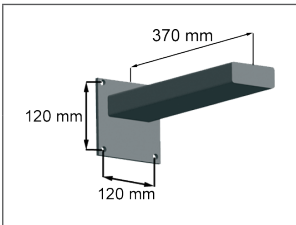
Elements illustrated with interrupted line do not belong to the system.
On demand we offer ventilation accessories (roof base, silencer, etc.).

TECHNICAL DATA

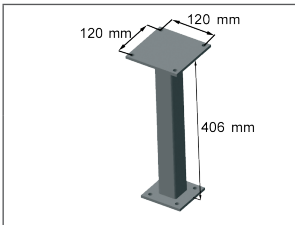
Type ¹	Part No.	Hose diameter (d) [mm]	Hose length [m]	Thermal resistance [°C]	Recommended volume flow [m³/h]	Flow resistances [Pa]	Connection diameter (D) [mm]	Weight [kg]	Application ⁴	Cooperating fans
OBS/P-100-6	805O26	100	6	150 ²	400	800	160	21,9	SO	WPA-5-E-N, WPA-5-D-N
OBS/P-100-6/CF	805O16	100	6	300/150 ³	400	800	160	21,9	SO	
OBS/P-125-6	805O27	125	6	150 ²	700	1000	160	22,9	SD	WPA-5-E-N, WPA-5-D-N
OBS/P-125-6/CF	805O17	125	6	300/150 ³	700	1000	160	22,9	SD	
OBS/P-150-6	805O28	150	6	150 ²	1500	1200	160	24,3	SC	WPA-7-E-N, WPA-7-D-N
OBS/P-150-6/CF	805O18	150	6	300/150 ³	1500	1200	160	24,3	SC	
OBS/P-125-9	805O29	125	9	150 ²	700	1200	160	32,1	SD	WPA-6-E-N, WPA-6-D-N
OBS/P-125-9/CF	805O19	125	9	300/150 ³	700	1200	160	32,1	SD	
OBS/P-150-9	805O30	150	9	150 ²	1500	1500	160	34,3	SC	WPA-8-E-N, WPA-8-D-N
OBS/P-150-9/CF	805O20	150	9	300/150 ³	1500	1500	160	34,3	SC	

1. For selection of the extractor size contact KLIMAWENT S.A.
2. Hose of thermal resistance: 150°C (for short time 200°C).
3. Hose section of length 2 metres (near the nozzle) is of thermal resistance +300°C (for short time +350°C); the further hose section — thermal resistance: +150°C (for short time +200°C).
4. SO – cars; SD – medium size vehicles; SC – trucks.

WALL BRACKET

	Type	Part No.
	WB-OBS	817W21

CEILING HANGER

	Type	Part No.
	CB-OBS	817W22

NOZZLES

Nozzles and suction stands, cooperating with the extractors – see separate catalogue card as they are additional equipment.