

Balancing block and pivoting arms extractor for worksites with stationary vehicles



The Movex balancing block solution, type ASA without pivoting arm, is equipped with hose, balancing block and suspension belt. The extractor is mounted hanging from the ceiling or other high location. For wall mounting, wall bracket ASA V is available.

The balancing block type Pivoting arm ASA, is equipped with a pivoting arm to serve more than one workplace; the double joint in the middle of the arm makes it cover the whole working area. Suitable for mounting on a high wall or column, the pivoting arm is available in 13 or 21 feet length. The estimated working radius will be 19 and 29 feet respectively.

Suitable nozzles for the balancing block ASA can be found on a separate product leaflet.

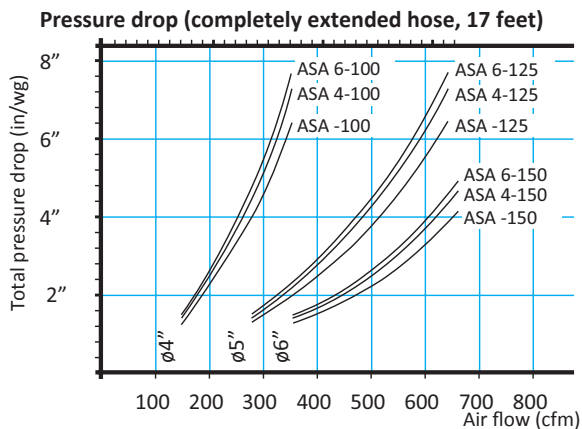
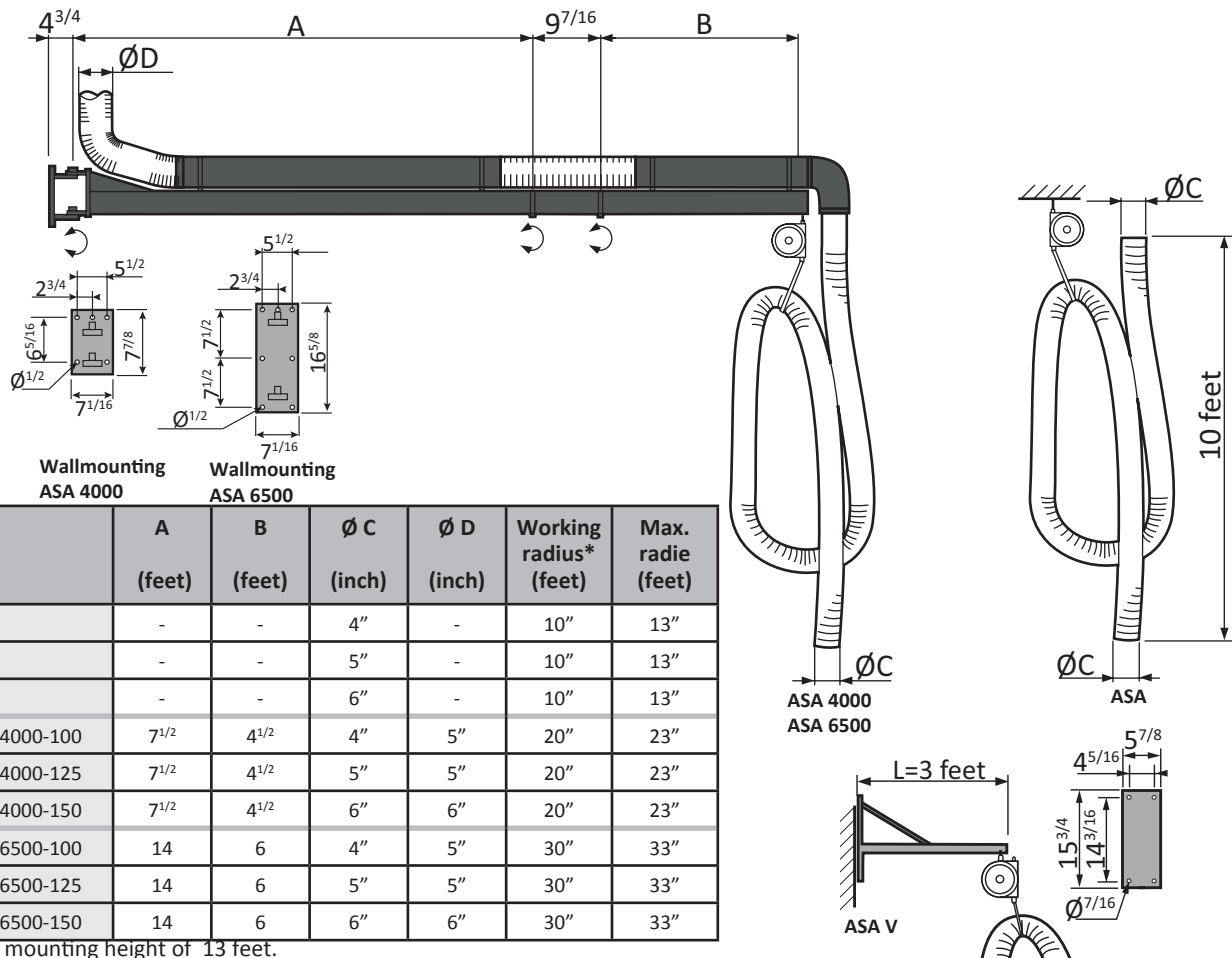
The balancing block ASA is available in hose dimensions 4, 5 and 5 ⁷/₈. Standard hose length is 16 foot, longer hoses are available at 8 intervals. The wire length of the balancing block is 13 foot. A longer wire is available on request.

The balancing block has a gear lock - the block is pulled down to the required position, where it stays. On completion of work, the block is pulled again and returns to rest position.

The exhaust extractor can be connected to a separate fan or a central extraction system.

The Movex range also includes fans, accessories, automatic control and filters suitable for exhaust extraction.

EXHAUST EXTRACTOR
Pure advantages



Exhaust gas volume

Vehicle cylinder volume	1000 rpm 250°F	3000 rpm 350°F	6000 rpm 410°F
Car 2,0 l	60 cfm	180 cfm	350 cfm
Car 3,0 l	90 cfm	270 cfm	530 cfm
Car 4,0 l	120 cfm	360 cfm	650 cfm
Vehicle cylinder volume	500 rpm 250°F	1250 rpm 350°F	2500 rpm 410°F
Truck 8,0 l	100 cfm	260 cfm	525 cfm
Truck 15,0 l	200 cfm	500 cfm	1000 cfm
Truck 20,0 l	260 cfm	650 cfm	1300 cfm

Systems are normally designed for stationary vehicles, but the air flow should be selected higher than stated exhaust gas flow.
The system as a whole should be designed for a somewhat higher load than stated by minimum requirements.

Hose

EPDM/polyester heat-resistant rubberised fabric. Spring steel coil completely embedded in EPDM-coated reinforcement. The hose will reshape after compression.
For other hose qualities, contact Movex.

Balancing block

Plastic coated coil spring with gear lock in powder coated sheet steel cover.

Delivery design

Supplied complete with mounting brackets and 17 feet hose, suspended in balancing block for easy installation. Wall bracket (ASA V) available on request.
For nozzles, see leaflet Nozzles.

Technical data hose

QualitiesNon-inflammable, suitable for exhaust fumes.
Temperature range-20°F to +340°F

Technical data balancing block

QualitiesWire length 14 feet. Can handle weights between 11-22 lb

Other information

Surface treatment of metal....Powder coating
Weight..... ASA about 17 lb
ASA 4000 about 100 lb
ASA 6500 about 200 lb

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