

# EXHAUST EXTRACTOR

## JIB and TUBE **AFJ AFT**

**Patented exhaust extractor for  
worksites with stationary vehicles**

AFJ and AFT are complete exhaust extractors with nozzle type AK, telescopic hose and automatic damper. Their unique function makes them attractive choices. The hose dimension of Ø100 mm makes them suitable for private cars.

AFJ and AFT operate in the following way: when the extractor is to be used, the inner hose is telescoping from its position inside the outer hose or pipe. When the extractor is not to be used, the inner hose is telescoped back into the outer hose or pipe by a return spring and the damper is automatically closed. Many other exhaust extractors are using automatic controls for this - a considerably more expensive solution.

AFJ and AFT are good alternatives to hose reels for private cars at garages. The AFT model is designed for suspended mounting from the duct or with wall bracket. Telescopically compressed, the unit is 2 m long, in extended position it is 4 m long. The AFJ model is based on a pivoting arm with a steel pipe on top and the hose telescopically entered and retracted from the pipe. This offers a maximum working radius of 5 m. The AFJ is suitable where the exhaust extractor is to serve more than one worksite.

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



**JIB**

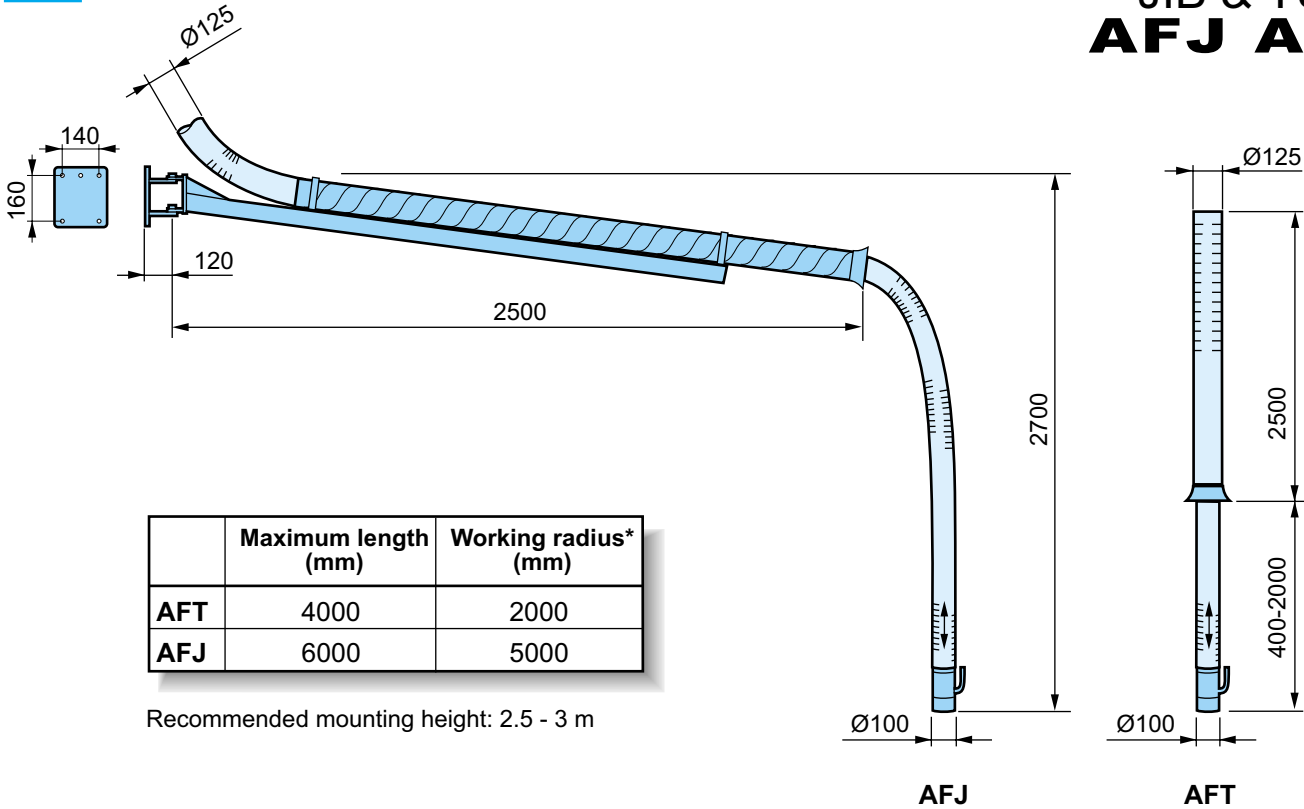


**TUBE**

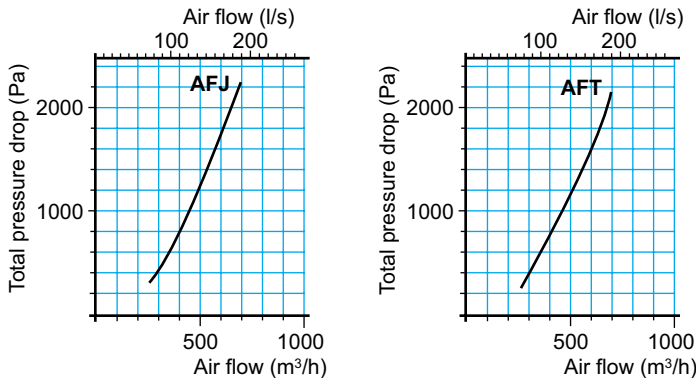
*AFJ, AFT and other accessories can be found in the Fumex - Belima product range.*

**FUMEX<sup>®</sup>**  
EXHAUST EXTRACTORS

**Pure advantage**



Pressure drop (completely extended hose)



Exhaust gas volum

Vehicle cylinder volume	Rotation speed, exhaust fume temperature		
	1000 rpm 120°C	3000 rpm 180°C	6000 rpm 210°C
Car 2,0 l	100 m³/h	300 m³/h	600 m³/h
Car 3,0 l	150 m³/h	450 m³/h	900 m³/h
Car 4,0 l	200 m³/h	600 m³/h	1100 m³/h
Car 8,0 l	300 m³/h	900 m³/h	1800 m³/h

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

Made of spring steel coil completely embedded in TPE-coated mesh reinforcement, backed with PA-wiring.

### Telescopic spring

Spring steel coil spring

### Delivery design

Supplied complete with clamp nozzle type AK, mounting brackets and automatic damper for easy installation.. For other types of nozzles, see leaflet *Nozzles*.

### Hose

Qualities ..... Non-inflammable, suitable for exhaust fumes.

Temperature range ..... -40°C to +150° C.  
Max +170°C for temporary exposure

### Other information

Surface treatment of metal .... Powder coating  
Weight ..... TUBE= 8 kg  
JIB= 38 kg