

ROL-GOL – hood extraction set



Purpose

ROL-GOL extraction system has been designed for capturing the exhaust emitted by exhaust systems of locomotives or large process vehicles (i.e. building construction machines, military combat vehicles) during the servicing-repairing activity. The system is suitable for vehicles where the exhaust pipe is located in the highest point of the vehicle and is directed right upwards. The extraction system ought to work with an extraction fan located on the roof of the building.

Structure

ROL-GOL extraction system consists of subsequent assemblies:

- rotational arm RO-4-E-D,
- rotational arm RO-2-E-D,
- extraction hood,
- discharge ductwork "spiro" D315,
- high-temperature flexible hoses D315.

Operational use

Before the vehicle engine is started, adjust the hood that it hangs right above the vehicle exhaust pipe. The hood can be positioned by means of two lines. Then switch on the extraction fan.

Technical data

Type	Part no.	Recommended volume flow [m ³ /h]	Flow resistances [Pa]	Workrange [m]	Thermal resistance of the flexible hose [°C]	Wight [kg]
ROL-GOL	803Z01	9000-10 000	~1000	maximum 6	200	290