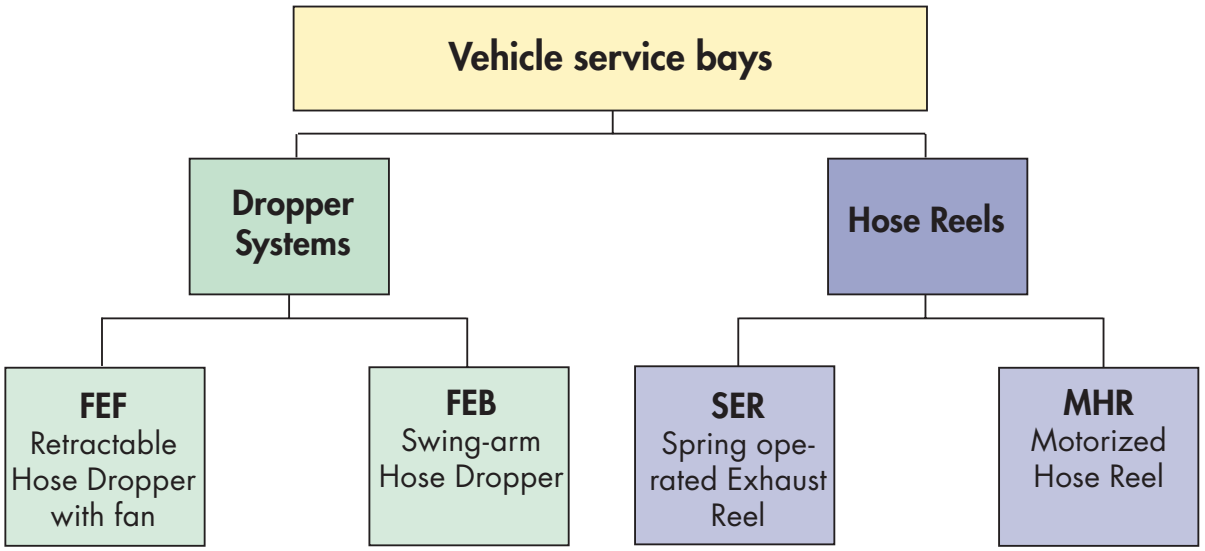
Fleet maintenance

PLYMOVENT®
VEHICLE EXHAUST REMOVAL SYSTEMS

Quick guide to the safest way to equip your service areas

PlymoVent's extensive application experience will show you the way to a pre-engineered solution to the simplest or most complex problem with the dangerous diesel exhaust emissions.



Retractable hose dropper - solution to the hazard of inground systems

Many service areas still have insufficient exhaust systems. The increased requirements for control of hazardous waste and the safety hazard of loose hoses laying across the shop floor, makes the decision to install an overhead exhaust system easy.

Retractable hose dropper system with fan - FEF



Retractable hose dropper on swing-arm - FEB



Retractable hose dropper with fan - FEF



The retractable hose dropper with fan is the answer to small service areas where a self-contained fume extractor is required. Comes complete with hose, balancer with hose saddle, spark resistant impeller AMCA-type B fan and universal mounting bracket.

- 5 m / 16 ft PV style hose in four diameters with hose clamps
- Balancer assembly with hose saddle and travelling bar
- Mounting bracket for ceiling, floor or wall mounting

Swing-arm hose dropper - FEB



The swing-arm allows you to position the retractable Hose Drop on any side of the vehicle. It's the best exhaust extraction system for larger emergency rescue vehicles. The swing-arm will reach as far as 8 m/26.2 ft into the service bay and pass over the top of heavy equipment with ease.

- Air vloume for high output engines up to 2040 m^3/h/1200 CFM
- Ballbearing movement
- High temperature components up to 600°C/1100°F
- Double articulated swing-arm
- Built-in tool holder for power tools
- Easy to position and attach to exhaust tailpipe.
- Folds flat to wall or column when not in use.

TECHNICAL DATA

Retractable hose dropper with fan – FEF (tailpipe adapter not included, see page 15)

Prod. no.	Hose diameter	Hose length	Weight	Fan	Fan motor
FEF-5-100	100 mm / 4"	5 m / 16 ft	25.6 kg / 56.3 lbs	FUA-1300	0.37 kW / 0.5 HP
FEF-5-125	125 mm / 5"	5 m / 16 ft	30.2 kg / 66.4 lbs	FUA-2100	0.75 kW / 1.0 HP
FEF-5-150	150 mm / 6"	5 m / 16 ft	31.2 kg / 68.6 lbs	FUA-2100	0.75 kW / 1.0 HP

Swing-arm Hose Dropper – FEB (complete with 5 m/16 ft hose, balancer, suspension halter and swing-arm)

Prod. no.	Arm length	Hose diameter	Weight
FEB-3-100	3.0 m / 9.8 ft	100 mm / 4"	42.2 kg / 92.8 lbs
FEB-3-125	3.0 m / 9.8 ft	125 mm / 5"	43.2 kg / 95.0 lbs
FEB-3-150	3.0 m / 9.8 ft	150 mm / 6"	44.2 kg / 97.2 lbs
FEB-4.5-100	4.5 m / 14.8 ft	100 mm / 4"	56.4 kg / 124 lbs
FEB-4.5-125	4.5 m / 14.8 ft	125 mm / 5"	57.4 kg / 126 lbs
FEB-4.5-150	4.5 m / 14.8 ft	150 mm / 6"	58.4 kg / 128 lbs
FEB-6-100	6.0 m / 19.7 ft	100 mm / 4"	83.2 kg / 183 lbs
FEB-6-125	6.0 m / 19.7 ft	125 mm / 5"	84.2 kg / 185 lbs
FEB-6-150	6.0 m / 19.7 ft	150 mm / 6"	85.2 kg / 187 lbs
FEB-8-100	8.0 m / 26.2 ft	100 mm / 4"	112.4 kg / 247 lbs
FEB-8-125	8.0 m / 26.2 ft	125 mm / 5"	113.4 kg / 249 lbs
FEB-8-150	8.0 m / 26.2 ft	150 mm / 6"	114.4 kg / 252 lbs