

EF

EXHAUST HOSE

The EF hose is a high quality fabric composite hose recommended for areas that service medium to heavy duty trucks and off-road vehicles. The EF hose has a very good heat resistance that can withstand temperatures up to 300°C (572°F)*.

Please note this hose is not standard available in North America.



APPLICATIONS

The EF is intended to be used for the following applications:



- To eliminate hazardous vehicle exhaust emissions with our vehicle exhaust capture and removal systems for the following segments: fire and emergency service stations as well as military facilities.

SPECIFICATIONS

■ Physical dimensions and properties	
Material	<ul style="list-style-type: none"> • hose wall • special-coated high temperature fabric • clamp supporting spiral • galvanized steel
Colour	black/yellow
Thickness	0,4 mm (0.02 in.) approx.
■ Ambient conditions	
Operating temperature	up to 300°C (572°F)*
■ Product combinations	
Railsystems	<ul style="list-style-type: none"> • SBT • STR
Hosereels	<ul style="list-style-type: none"> • SER • MHR • MER • MSHR
Booms	<ul style="list-style-type: none"> • FE • FEF • FEB
Nozzles**	<ul style="list-style-type: none"> • Magnetic grabber • Pneumatic grabber • MEN • REN • REC • REG
■ Options and accesories	
Balancer, hose saddle, hose clamps, safety disconnect handle (SDCH)	
■ Order information	
Article no.	see remaining specifications
Number/package	1

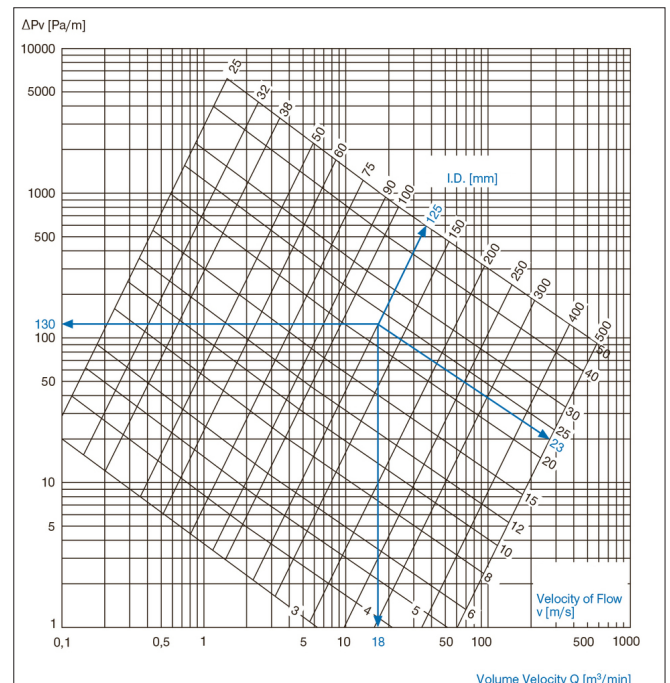
■ Shipping data

Gross weight	see remaining specifications
Harmonized Tariff Code	84219990
Country of origin	Germany

* When correctly applied with exhaust gas funnels and sufficient fresh air supply (approx. 50%)

** Please make sure that your nozzle and hose temperature properties match

AIRFLOW

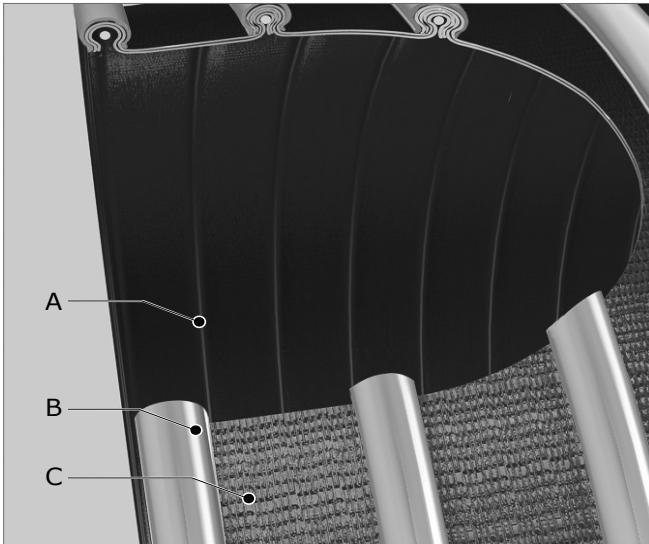


E.g.: given a 125 mm EF hose and an airspeed of 23 m/s, the pressure drop per meter will be 130 Pa and the air volume is 18 m³ / min (1080 m³ / hour).

FEATURES & BENEFITS

- Abrasion protection via external clamp profile
- Secure clamping of the wall
- Highly flexible and compressible
- Vibration resistant
- Good resistance to chemicals
- Flame retardant according to fire class M1

CONSTRUCTION



A	clamp profile supporting spiral galvanized steel
B	spiral special coated high-temperature fabric firmly clamped, shock-absorbing, anti-abrasion profile made from elasticized, high-temperature plastic
C	wall special coated high-temperature fabric

REMAINING SPECIFICATIONS

Art. no.	Dimensions	Length	Weight
0000110172 50150-1011	Ø 75 mm (3 in.)	5 m (16 ft)	4,4 kg (9.7 lbs)
0000110173 50160-1011	Ø 75 mm (3 in.)	10 m (32 ft)	8,7 kg (19.2 lbs)
0000110033	Ø 75 mm (3 in.)	By the meter	0,87 kg (1.9 lbs)
0000110174 50250-1011	Ø 100 mm (4 in.)	5 m (16 ft)	4,4 kg (9.7 lbs)
0000110175 50255-1011	Ø 100 mm (4 in.)	7,5 m (24 ft)	6,6 kg (14.6 lbs)
0000110176 50260-1011	Ø 100 mm (4 in.)	10 m (32 ft)	8,8 kg (19.4 lbs)
0000110177 50265-1011	Ø 100 mm (4 in.)	12,5 m (41 ft)	11 kg (24.3 lbs)
0000110006	Ø 100 mm (4 in.)	By the meter	0,88 kg (1.9 lbs)
0000110178 50350-1011	Ø 125 mm (5 in.)	5 m (16 ft)	5,5 kg (12.2 lbs)
0000110179 50355-1011	Ø 125 mm (5 in.)	7,5 m (24 ft)	8,2 kg (18 lbs)
0000110180 50360-1011	Ø 125 mm (5 in.)	10 m (32 ft)	10,9 kg (24 lbs)
0000110181 50365-1011	Ø 125 mm (5 in.)	12,5 m (41 ft)	13,6 kg (30 lbs)
0000110008	Ø 125 mm (5 in.)	By the meter	1,09 kg (2.4 lbs)
0000110182 50450-1011	Ø 150 mm (6 in.)	5 m (16 ft)	5,8 kg (12.8 lbs)
0000110183 50455-1011	Ø 150 mm (6 in.)	7,5 m (24 ft)	8,6 kg (18.9 lbs)
0000110184 50460-1011	Ø 150 mm (6 in.)	10 m (32 ft)	11,5 kg (25.4 lbs)
0000110185 50465-1011	Ø 150 mm (6 in.)	12,5 m (41 ft)	14,4 kg (31.7 lbs)
0000110010	Ø 150 mm (6 in.)	By the meter	1,15 kg (2.5 lbs)
0000110186	Ø 200 mm (8 in.)	By the meter	1,3 kg (2.9 lbs)

Product type

EF

Article no.

see remaining specifications

Product category

Hoses

Version

110418/0

Always check the latest version on www.plymovent.com