

EF2

EXHAUST HOSE

The Exhaust Hose (EF2) is used with Plymovent vehicle exhaust systems. Designed to extract hazardous fumes generated by gasoline and diesel engines, EF2 is made up of a high-quality synthetic composite fabric that can endure exhaust gas temperatures of up to 570°F (300°C) continuous. Intermittently, the EF2 hose can endure 660°F (350°C) provided there is approximately 50% fresh air supplied.

Please note this hose is available only in North America.



APPLICATIONS

The EF2 is intended to be used for the following applications:



- Fleet maintenance service facilities, vo-tech centers, mass transit service garages and other facilities in which heavy-duty vehicles are generating hazardous exhaust fumes.

SPECIFICATIONS

Physical dimensions and properties

Material	<ul style="list-style-type: none"> Hose wall Spiral 	<ul style="list-style-type: none"> specialty coated high temperature synthetic woven fabric external helix made up galvanized steel with additional plastic abrasion (yellow)
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Diameters available 4 to 8 in. (100 to 200 mm)

Note: No asbestos is used in the construction of this hose.

Ambient conditions

Operating temperature	<ul style="list-style-type: none"> continuous: up to 570°F (300°C) intermittent: up to 660°F (350°C)
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Standard lengths

Name	Length	Diameter
EF2-200-5	16 ft (5 m)	8 in (200 mm)
EF2-200-7.5	25 ft (7.5 m)	8 in (200 mm)
EF2-200-11	33 ft (10 m)	8 in (200 mm)
EF2-200-12.5	41 ft (12.5 m)	8 in (200 mm)

Custom lengths available upon request.

Product combinations

Hose Drops / Reels	<ul style="list-style-type: none"> FE/FEF/FEB SER/MER/MHR/MSHR
Nozzles	<ul style="list-style-type: none"> MEN REN REC REG

Options and accessories

Balancer, hose saddle, hose clamps, nozzles (must be ordered separately)

Order information

Article no.	see remaining specifications
Number (package	1

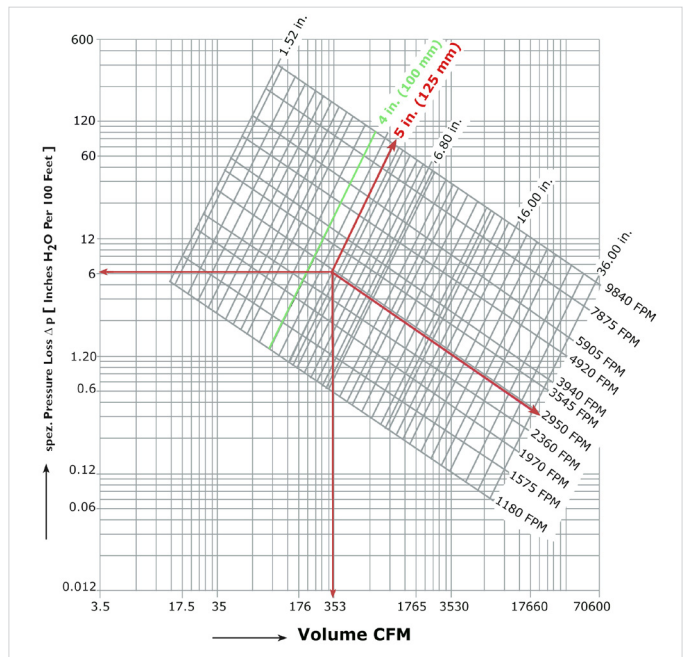
Shipping data

Gross weight	see remaining specifications
Country of origin	USA

Recommended air speed

Recommended air speed for EF2 is 1969 - 4331 fpm (10 - 22 m/s).

AIRFLOW

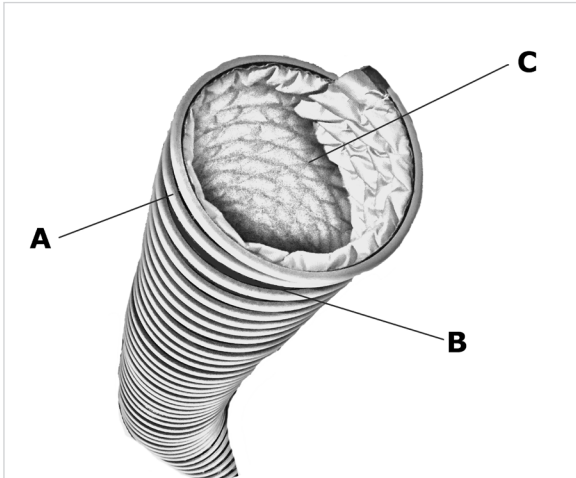


Example: for a 5 in. (125 mm) EG2 hose with airspeed of 2950 FPM (15 m/s), the pressure drop per inch per 100 feet is 6 and air volume is 350 CFM (10 m³/m).

FEATURES & BENEFITS

- Abrasion resistant
- Extremely flexible
- Super lightweight
- Vibration resistant
- Highly flexible and compressible (1:5 ratio)
- High resistance to mechanical loadings
- Flame retardant (designed to handle flammable dust and particles)

CONSTRUCTION



A	external helix galvanized steel with additional plastic abrasion wear strip (yellow)
B	neoprene-coated polyester fabric (black)
C	wall special coated, heat resistant fabric (black)

REMAINING SPECIFICATIONS

Product	Article No.	Diameter	Length
EF2-100-5	00000010265	Ø 4 in. (100 mm)	16 ft (5 m)
EF2-100-7.5	00000010266	Ø 5 in. (125 mm)	25 ft (7.5 m)
EF2-100-10	00000010267	Ø 6 in. (150 mm)	32 ft (9.5 m)
EF2-100-12.5	00000010268	Ø 8 in. (200 mm)	50 ft (15 m)
EF2-125-5	00000010269	Ø 5 in. (125 mm)	16 ft (5 m)
EF2-125-7.5	00000010270	Ø 5 in. (125 mm)	25 ft (7.5 m)
EF2-125-10	00000010271	Ø 5 in. (125 mm)	32 ft (9.5 m)
EF2-125-12.5	00000010272	Ø 5 in. (125 mm)	50 ft (15 m)
EF2-150-5	00000010273	Ø 6 in. (150 mm)	16 ft (5 m)
EF2-150-7.5	00000010223	Ø 6 in. (150 mm)	25 ft (7.5 m)
EF2-150-10	00000010237	Ø 6 in. (150 mm)	32 ft (9.5 m)
EF2-150-12.5	00000010263	Ø 6 in. (150 mm)	50 ft (15 m)
EF2-200-5	00000010274	Ø 8 in. (200 mm)	16 ft (5 m)
EF2-200-7.5	00000010275	Ø 8 in. (200 mm)	25 ft (7.5 m)
EF2-200-11	00000010276	Ø 8 in. (200 mm)	32 ft (9.5 m)
EF2-200-12.5	00000010264	Ø 8 in. (200 mm)	50 ft (15 m)
EF2-250-5	00000018447	Ø 10 in. (250 mm)	16 ft (5 m)
EF2-250-7.5	00000018448	Ø 10 in. (250 mm)	25 ft (7.5 m)
EF2-250-11	00000018449	Ø 10 in. (250 mm)	32 ft (9.5 m)
EF2-250-12.5	00000018445	Ø 10 in. (250 mm)	50 ft (15 m)
EF2-300-5	00000018451	Ø 12 in. (300 mm)	16 ft (5 m)
EF2-300-7.5	00000018452	Ø 12 in. (300 mm)	25 ft (7.5 m)
EF2-300-11	00000018453	Ø 12 in. (300 mm)	32 ft (9.5 m)
EF2-300-12.5	00000018454	Ø 12 in. (300 mm)	50 ft (15 m)

Product type	EF2™
Article no.	See remaining specifications
Product category	Hoses
Version	B

Always check the latest version on www.plymovent.com