

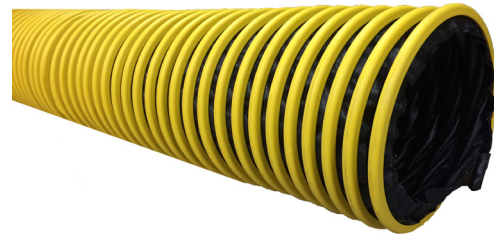
EG2

EXHAUST HOSE

The Exhaust Gas Hose (EG2) is used with Plymovent vehicle exhaust systems. Designed to extract hazardous fumes generated by gasoline and diesel engines, EG2 is made up of an external steel helix and composite fabric that can endure exhaust gas temperatures of up to 350°F (177°C) continuous.

Intermittently, the EG2 hose can endure 400°F (204°C) provided there is approximately 50% of fresh air supplied.

Please note this hose is available only in North America.



APPLICATIONS

The EG2 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"> Neoprene-coated polyester fabric External helix made up galvanized steel with additional plastic abrasion (yellow)
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Diameters available 4 to 12 in. (100 to 300 mm)

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

Ambient conditions

Operating temperature	<ul style="list-style-type: none"> Continuous: up to 350°F (177°C) Intermittent: up to 400°F (204°C)
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Standard lengths

Available in 16 ft. (5 m), 25 ft. (7,5 m), 33 ft. (10 m) and 41 ft. (12,5 m). Custom lengths available upon request.

Product combinations

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

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

Order information

Article no.	See remaining specifications
Number (package)	1

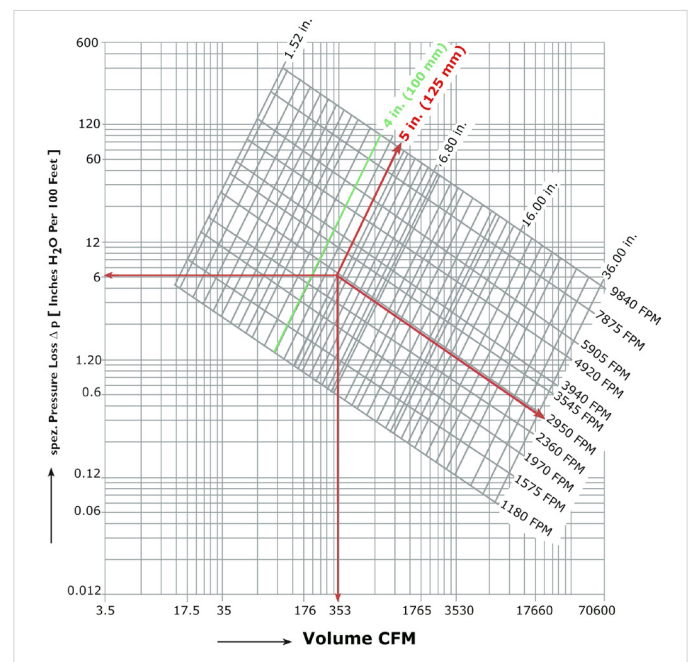
Shipping data

Gross weight	See remaining specifications
Country of origin	USA

Recommended air speed

Recommended air speed for EG2 is 2000 to 4350 ft/m (10 to 22 m/s).

AIRFLOW

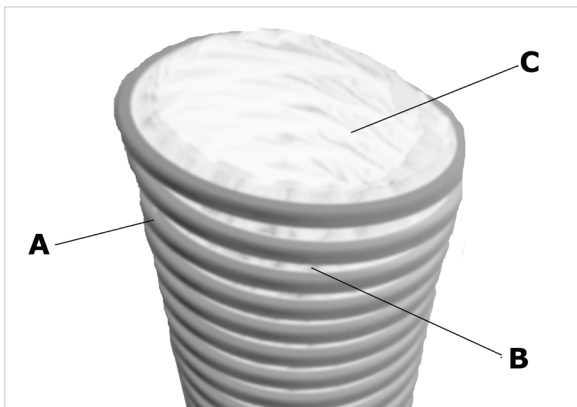


Example: for a 5 in. (125 mm) EG2 hose with airspeed of 2950 FPM (15 m/s), the pressure drop per inch per 100 feet is 6 and air volume is 350 CFM (10 m³/m).

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

Art. no.	Diameter	Length	Weight
0000110160	Ø 4 in. (100 mm)	16 ft (5 m)	8.5 lbs (3.9 kg)
0000110161	Ø 4 in. (100 mm)	25 ft (7.5 m)	12.7 lbs (5.8 kg)
0000110162	Ø 4 in. (100 mm)	33 ft (10 m)	17 lbs (7.7 kg)
0000110163	Ø 4 in. (100 mm)	41 ft (12.5 m)	21.7 lbs (9.8 kg)
0000110164	Ø 5 in. (125 mm)	16 ft (5 m)	10.2 lbs (4.6 kg)
0000110165	Ø 5 in. (125 mm)	25 ft (7.5 m)	15.4 lbs (6.9 kg)
0000110166	Ø 5 in. (125 mm)	33 ft (10 m)	20.4 lbs (9.3 kg)
0000110167	Ø 5 in. (125 mm)	41 ft (12.5 m)	26.2 lbs (11.9 kg)
0000110168	Ø 6 in. (150 mm)	16 ft (5 m)	15.7 lbs (7.1 kg)
0000110169	Ø 6 in. (150 mm)	25 ft (7.5 m)	23.5 lbs (10.6 kg)
0000110170	Ø 6 in. (150 mm)	33 ft (10 m)	31.4 lbs (14.2 kg)
0000110171	Ø 6 in. (150 mm)	41 ft (12.5 m)	40.2 lbs (18.2 kg)
0000115827	Ø 8 in. (200 mm)	25 ft (7.5 m)	29.5 lbs (13 kg)
0000018439	Ø 10 in. (250 mm)	16 ft (5 m)	23.5 lbs (10.6 kg)
0000018440	Ø 10 in. (250 mm)	25 ft (7.5 m)	36.7 lbs (16.6 kg)
0000018441	Ø 10 in. (250 mm)	33 ft (10 m)	48.5 lbs (27.3 kg)
0000018442	Ø 10 in. (250 mm)	41 ft (12.5 m)	60.2 lbs (27.3 kg)
0000018443	Ø 12 in. (300 mm)	16 ft (5 m)	28.3 lbs (12.8 kg)
0000018444	Ø 12 in. (300 mm)	25 ft (7.5 m)	44.2 lbs (20.0 kg)
0000018445	Ø 12 in. (300 mm)	33 ft (10 m)	58.4 lbs (26.4 kg)
0000018446	Ø 12 in. (300 mm)	41 ft (12.5 m)	72.5 lbs (32.8 kg)

Product type

EG2™

Article no.

See remaining specifications

Product category

Hoses

Version

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Always check the latest version on www.plymovent.com