

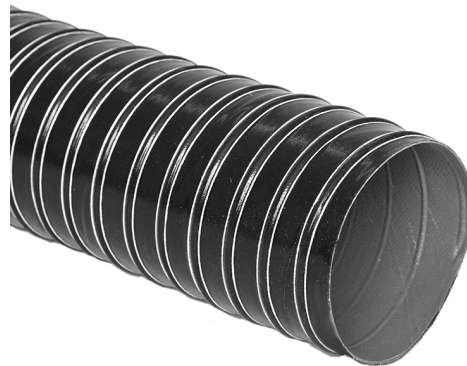
SNF2

EXHAUST HOSE

The Plymovent Silicone/Nomex®/Fiberglass Hose (SNF2) is a light-weight, high temperature double ply exhaust hose that is ideally suited for Plymovent hose reels or fixed extractor units.

The SNF2 hose can endure temperatures of up to 700 °F (370 °C) continuous. Intermittently, the SNF2 hose can endure 1250 °F (675 °C), provided fresh air is supplied. The SNF2 hose is designed to extract hazardous fumes generated by gasoline and diesel engines.

Please note this hose is available only in North America.



APPLICATIONS

The SNF2 is intended to be used for the following applications:



- Fleet maintenance service facilities and mass transit service garages in which heavy-duty vehicles are generating high-temperature exhaust fumes.

SPECIFICATIONS

Physical dimensions and properties	
Material	• Double-ply fabric hose with an iron oxide silicone coated fiberglass inner layer (red) and a silicone coated Nomex® outer layer (black)
Hose wall	• Spiral
Diameters available	4 to 8 in. (100 to 200 mm)
Ambient conditions	
Operating temperature	• continuous: up to 700 °F (370 °C) • intermittent: up to 1250 °F (675 °C)
Recommended lengths	
Recommended lengths are 12 ft. (3.7 m) increments because of the manufacturing process applied. Custom lengths available upon request.	
Product combinations	
Hose Drops / Reels	• FE/FEB • SER/MER/MER/MSHR
Nozzles	• 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

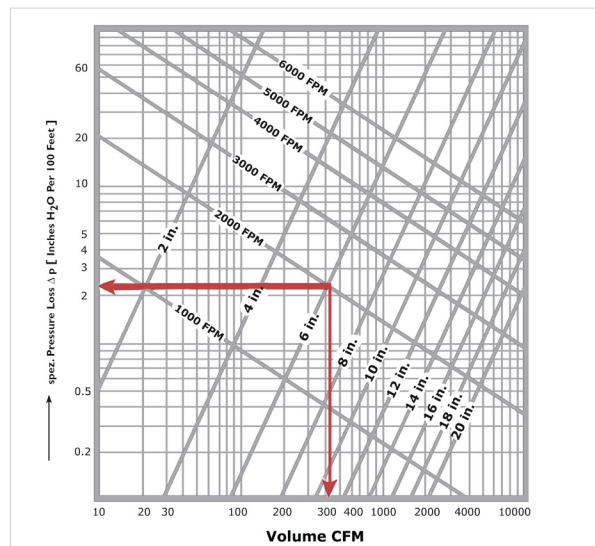
Shipping data

Gross weight	See remaining specifications
Country of origin	USA

Recommended air speed

Recommended air speed for SNF2 is 2000 to 4350 ft/m (10 to 22 m/s).

AIRFLOW

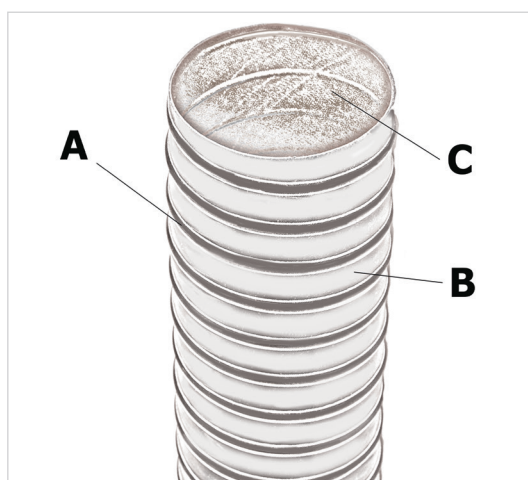


Example: for a 6 in. (150 mm) SNF2 hose with airspeed of 2000 FPM (10 m/s), the pressure drop per inch is 2.5 Pa and air volume is 300 CFM (8.5 m³/m).

FEATURES & BENEFITS

- Vibration resistant
- Flame-resistant to UL94 criteria
- Compression ratio is 5:1
- Nomex® fabric material increases flexibility, material life and abrasion resistance
- Internal spring steel wire helix allows for a tight bending radius while maintaining a smooth interior
- Ideal for situations which call for flexing, as with hose reels and fixed extractor systems
- Resistant to most oils, solvents, ozone, water, fungus and alkalis

CONSTRUCTION



A	Spring steel wire helix (black)
B	Silicone coated Nomex® outer layer (black)
C	Silicone coated glass fabric inner layer (black)

REMAINING SPECIFICATIONS

Product	Article No.	Diameter	Length
SNF2-100-5	00000010343	Ø 4 in. (100 mm)	16 ft (5 m)
SNF2-100-7.5	00000010344	Ø 4 in. (100 mm)	25 ft (7.5 m)
SNF2-100-10	00000010345	Ø 4 in. (100 mm)	32 ft (9.5 m)
SNF2-100-15	00000010346	Ø 4 in. (100 mm)	50 ft (15 m)
SNF2-125-5	00000010347	Ø 5 in. (125 mm)	16 ft (5 m)
SNF2-125-7.5	00000010348	Ø 5 in. (125 mm)	25 ft (7.5 m)
SNF2-125-10	00000010349	Ø 5 in. (125 mm)	32 ft (9.5 m)
SNF2-125-15	00000010350	Ø 5 in. (125 mm)	50 ft (15 m)
SNF2-150-5	00000010351	Ø 6 in. (150 mm)	16 ft (5 m)
SNF2-150-7.5	00000010352	Ø 6 in. (150 mm)	25 ft (7.5 m)
SNF2-150-10	00000010353	Ø 6 in. (150 mm)	32 ft (9.5 m)
SNF2-150-15	00000010354	Ø 6 in. (150 mm)	50 ft (15 m)
SNF2-200-5	00000010355	Ø 8 in. (200 mm)	16 ft (5 m)
SNF2-200-7.5	00000010356	Ø 8 in. (200 mm)	25 ft (7.5 m)
SNF2-200-10	00000010357	Ø 8 in. (200 mm)	32 ft (9.5 m)
SNF2-200-12.5	00000010358	Ø 8 in. (200 mm)	50 ft (15 m)
SNF2-250-5	00000018427	Ø 10 in. (250 mm)	16 ft (5 m)
SNF2-250-7.5	00000018428	Ø 10 in. (250 mm)	25 ft (7.5 m)
SNF2-250-10	00000018429	Ø 10 in. (250 mm)	32 ft (9.5 m)
SNF2-250-15	00000018430	Ø 10 in. (250 mm)	50 ft (15 m)
SNF2-300-5	00000018431	Ø 12 in. (300 mm)	16 ft (5 m)
SNF2-300-7.5	00000018432	Ø 12 in. (300 mm)	25 ft (7.5 m)
SNF2-300-10	00000018433	Ø 12 in. (300 mm)	32 ft (9.5 m)
SNF2-300-12.5	00000018434	Ø 12 in. (300 mm)	50 ft (15 m)

Product type

SNF2™

Article no.

See remaining specifications

Product category

Hoses

Version

C

Always check the latest version on www.plymovent.com