

# The Right Hose for your application

**PlymoVent R & D** has in cooperation with a European hose manufacturer developed a series of hoses that are high quality, temperature/chemical resistant and best of all light-weight. There is a PlymoVent exhaust gas hose to meet your working requirements.

To select which hose is right for your application, follow one of the two temperature measurement procedures listed below.

## 1. Temperature pistol

The temperature pistol can be utilized to read the exhaust gas temperature of your vehicles. To achieve an accurate reading, point the laser pistol at the exhaust tailpipe so that you read the inside diameter of the exhaust tailpipe itself. This will give you an accurate exhaust gas temperature.

## 2. Hot wire temperature probe

A hot wire style temperature probe which can read air-flow and temperature is recommended over a contact temperature probe. Place probe in the airstream of the exhaust tailpipe and read the temperature on the digital display.

## Diagnostic procedure

It is important to perform your routine diagnostic procedure and measure the maximum temperature at each point. High rpm and engine load will produce higher exhaust gas temperatures. If your service procedures require you to perform transmission stalls or dynotesting, it will be necessary for you to perform these procedures while measuring their maximum temperature output. If you are not equipped to perform these temperature readings, please contact PlymoVent and we will be happy to assist you.



## Exhaust Hose Crush-Resistant , +150°C/+300°F

EH-PV is a high quality crush resistant hose designed for exhaust gas temperatures from 150°C/300°F to 205°C/400°F intermittent\* use.

**Recommended** for areas where exhaust hose will be subjected to vehicles driving over the exhaust hose.

PlymoVent reserves the right to make design and technical changes.

## TECHNICAL DATA

Prod. no.	Diameter mm/inch	Length m/feet	Weight kg/lbs
EH-PV-75-5	75/3	5.0/16.4	3.3/7.3
EH-PV-75-7.5	75/3	7.5/24.6	4.9/10.8
EH-PV-75-10	75/3	10.0/32.8	6.5/14.3
EH-PV-75-12.5	75/3	12.5/41.0	8.1/17.8
EH-PV-100-5	100/4	5.0/16.4	4.4/9.7
EH-PV-100-7.5	100/4	7.5/24.6	6.5/14.3
EH-PV-100-10	100/4	10.0/32.8	8.7/19.1
EH-PV-100-12.5	100/4	12.5/41.0	10.9/24.0
EH-PV-125-5	125/5	5.0/16.4	5.4/11.9
EH-PV-125-7.5	125/5	7.5/24.6	8.0/17.6
EH-PV-125-10	125/5	10.0/32.8	10.7/23.5
EH-PV-125-12.5	125/5	12.5/41.0	13.4/29.5
EH-PV-150-5	150/6	5.0/16.4	6.5/14.3
EH-PV-150-7.5	150/6	7.5/24.6	9.8/21.6
EH-PV-150-10	150/6	10.0/32.8	13.0/28.6
EH-PV-150-12.5	150/6	12.5/41.0	16.3/35.9

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### AutoFlex Exhaust Hose, +200°C/+390°F

AutoFlex is a high quality fabric composite hose designed for exhaust gas temperatures from 200°C/390°F to 220°C/430°F intermittent\* use.

**Recommended** for areas that service cars and light trucks.

#### TECHNICAL DATA

Prod. no.	Diameter mm/inch	Length m/ft	Weight kg/lbs
EG-75-5	75/3	5.0/16.4	3.3/7.3
EG-75-7.5	75/3	7.5/24.6	4.9/10.8
EG-75-10	75/3	10.0/32.8	6.5/14.3
EG-75-12.5	75/3	12.5/41.0	8.1/17.8
EG-100-5	100/4	5.0/16.4	4.4/9.7
EG-100-7.5	100/4	7.5/24.6	6.5/14.3
EG-100-10	100/4	10.0/32.8	8.7/19.1
EG-100-12.5	100/4	12.5/41.0	10.9/24.0
EG-125-5	125/5	5.0/16.4	5.4/11.9
EG-125-7.5	125/5	7.5/24.6	8.0/17.6
EG-125-10	125/5	10.0/32.8	10.7/23.5
EG-125-12.5	125/5	12.5/41.0	13.4/29.5
EG-150-5	150/6	5.0/16.4	6.5/14.3
EG-150-7.5	150/6	7.5/24.6	9.8/21.6
EG-150-10	150/6	10.0/32.8	13.0/28.6
EG-150-12.5	150/6	12.5/41.0	16.3/35.9



### TruckFlex Exhaust Hose, +315°C/+600°F

TruckFlex is a high quality fabric composite hose designed for exhaust gas temperatures from 315°C/600°F to 350°C/660°F intermittent\* use.

**Recommended** for areas that service heavy trucks and off-road vehicles.

#### TECHNICAL DATA

Prod. no.	Diameter mm/inch	Length m/ft	Weight kg/lbs
EF-75-5	75/3	5.0/16.4	3.3/7.3
EF-75-7.5	75/3	7.5/24.6	4.9/10.8
EF-75-10	75/3	10.0/32.8	6.5/14.3
EF-75-12.5	75/3	12.5/41.0	8.1/17.8
EF-100-5	100/4	5.0/16.4	4.4/9.7
EF-100-7.5	100/4	7.5/24.6	6.5/14.3
EF-100-10	100/4	10.0/32.8	8.7/19.1
EF-100-12.5	100/4	12.5/41.0	10.9/24.0
EF-125-5	125/5	5.0/16.4	5.4/11.9
EF-125-7.5	125/5	7.5/24.6	8.0/17.6
EF-125-10	125/5	10.0/32.8	10.7/23.5
EF-125-12.5	125/5	12.5/41.0	13.4/29.5
EF-150-5	150/6	5.0/16.4	6.5/14.3
EF-150-7.5	150/6	7.5/24.6	9.8/21.6
EF-150-10	150/6	10.0/32.8	13.0/28.6
EF-150-12.5	150/6	12.5/41.0	16.3/35.9



### DynoFlex Exhaust Hose, +650°C/+1200°F

DynoFlex is a state of the art fabric composite hose designed for exhaust gas temperatures from 650°C/1200°F to 750°C/1380°F intermittent\* use.

**Recommended** for service areas performing extended dyno tests or compressed natural gas vehicles.

#### TECHNICAL DATA

Prod. no.	Diameter mm/inch	Length m/ft	Weight kg/lbs
ET-100-5	100/4	5.0/16.4	6.4/14.1
ET-100-7.5	100/4	7.5/24.6	9.6/21.1
ET-100-10	100/4	10.0/32.8	12.8/28.2
ET-100-12.5	100/4	12.5/41.0	16.0/35.2
ET-125-5	125/5	5.0/16.4	8.0/17.6
ET-125-7.5	125/5	7.5/24.6	12.0/26.4
ET-125-10	125/5	10.0/32.8	16.0/35.2
ET-125-12.5	125/5	12.5/41.0	20.0/44.0
ET-150-5	150/6	5.0/16.4	9.6/21.1
ET-150-7.5	150/6	7.5/24.6	14.4/31.7
ET-150-10	150/6	10.0/32.8	19.2/42.2
ET-150-12.5	150/6	12.5/41.0	24.0/52.8

\* **Intermittent operation period** should not exceed 10 minutes operating time at the elevated temperature. If the elevated temperature is consistently exceeded hose life may be reduced or failure may occur. Consult your PlymoVent representative for selecting the proper hose for your application.