

The Right Hose for your application

PlymoVent R & D has in co-operation 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 airflow 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 dyno testing, 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.



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

EH-PV is a high quality crush resistant hose designed for exhaust gas temperatures up to 150°C/300°F, using open nozzle attachment.

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

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



EG Exhaust Hose, +200°C/+390°F

EG hose is a high quality fabric composite hose designed for exhaust gas temperatures up to 200°C/390°F, using open nozzle attachment.

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



EF Exhaust Hose, +300°C/+570°F

EF Hose is a high quality fabric composite hose designed for exhaust gas temperatures up to 300°C/570°F, using open nozzle attachment.

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-75-10	75/3	10.0/32.8	6.5/14.3
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



ET Exhaust Hose, +650°C/+1200°F

ET Hose is a state of the art fabric composite hose designed for exhaust gas temperatures up to 650°C/1200°F, using open nozzle attachment.

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-125-5	125/5	5.0/16.4	8.0/17.6
ET-125-10	125/5	10.0/32.8	16.0/35.2
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

Y-shaped adapters

Crush resistant adapter for dual exhaust

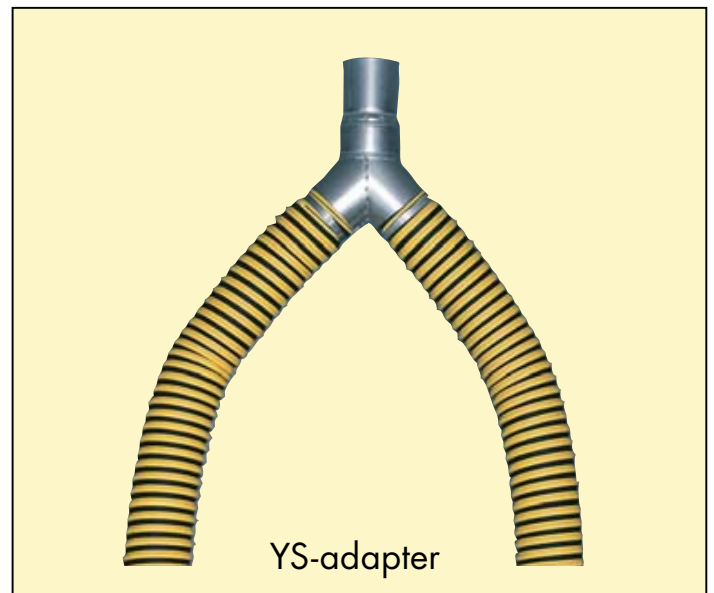
The YS hose adapter is the solution to the problem of dual exhaust connections.



PlymoVent has reintroduced the YS adapter. The YS adapter is made from crush resistant hose that will stand up to the day-to-day abuse of high volume workshops.

With a YS you will not have to replace a full length of exhaust hose just because the lower section is worn or damaged.

The YS adapter is the perfect solution for dual exhaust vehicles. You can attach a rubber nozzle or optional bumper hook to keep the adapter in place.



TECHNICAL DATA

Y-shaped adapter, YS – with two crush resistant exhaust hose extensions

Prod. no.	Diameter	Length	Weight
YS-75	75 mm/3"	2x1.5 m/2x4.9 ft	2.4 kg/5.3 lbs
YS-100	100 mm/4"	2x1.5 m/2x4.9 ft	3.3 kg/7.3 lbs
YS-125	125 mm/5"	2x1.5 m/2x4.9 ft	4.6 kg/10.1 lbs
YS-150	150 mm/6"	2x1.5 m/2x4.9 ft	5.2 kg/11.4 lbs

Exhaust nozzle or upper hook sold separately.