

Exhaust Filter System

TRANSAFE
TECHNOLOGY

SINCE / DEPUIS 1985

Transafe Technology

2880 Argentinia Road, Unit 3

Mississauga, ON, L5N 7X8

Tel. 905-826-8099/ Fax 905-826-1778

www.transafetech.com



- Portable exhaust filter
- HGV & Automotive versions
- Vehicles need not be confined to bays
- Functions immediately on start-up
- Unaffected by moisture
- Separates mutagenic, cancerous and allergy producing substances
- Range of adapters available to fit most exhausts
- Dispose of filters in regular waste

Overview

Portable exhaust filters for HGV and Automotive workshops.

The EHC L20 (for trucks & buses) and EHC P15 (for cars & vans) are particle filter exhaust cleaners for the temporary driving of vehicles in workshops. The filters function immediately on start-up, give maximum flexibility indoors, and are unaffected by moisture. Using a portable filter means that the vehicle is not confined to a maintenance bay.

The filter separates mutagenic cancerous and allergy producing substances attached to particles in the exhaust fumes. The canister filter is attached to the vehicle's tailpipe using a cone, bellow or sock adapter - a range of which are available to suit most types of exhaust.

Specifications

- Particle Separation: 99.9%
- CO separation: ~30%
- Aldehyde separation: ~90%
- HC separation: ~35%
- Max engine size (for P15): 4L
- Max RPM:
 - 1200 RPM for L20
 - 2500 RPM for P15
- Max Temperature:
 - 200 °C for L20 (standard replacement)
 - 300 °C for L20 (reinforced replacement)
 - 200 °C for P15
- Filter life:
 - ~75-100 starts for L20 (life time dependent on the engine size, type, condition and use)
 - >150 starts for P15
- Weight:
 - ~5-7 Kg for L20
 - 0.4 Kg for P15
- Standards:
 - Both L20 and P15 meet TRGS 554 (D) & COSHH (GB) regulations
 - L20 is approved on VERT-Filterlist B272, BAFU, EMPA, TÜV.
 - P15 is approved on VERT-Filterlist B272(CH) and TÜV (D).
- Filters can be disposed of in regular waste

L20 Part Codes

The L20 exhaust filter, for trucks and buses, is available in an extensive range of configurations to fit almost any exhaust. The parts listed here are a selection of the most common components, so this is not a complete list of available parts.

Please contact us if you have a requirement which is not met by any of these parts.

L20 Exhaust Filter with short pipe and sock

- BOW955-4120511: L20 filter with 35 mm diameter short pipe and 80 mm sock
- BOW955-4120204: L20 filter with 40 mm diameter short pipe and 120 mm sock
- BOW955-4120518: L20 filter with 100 mm diameter short pipe and 150 mm sock



L20 with hose and sock

- BOW955-4120682: L20 filter with 1.5m hose (diameter 100 mm) and 120 mm sock
- BOW955-4120549: L20 filter with 1.5m hose (diameter 100 mm) and 150 mm sock



Double L20 with hose and sock

- BOW955-4120648-1: Dual L20 filters with 2m combined hose (diameter 100 mm) and 150 mm sock



L20 with Bellow

- BOW955-4121190: L20 filter with bellow for 36-55 mm internal diameter exhausts
- BOW955-4121201: L20 filter with bellow for 47-70 mm internal diameter exhausts
- BOW955-4121176: L20 filter with bellow for 52-80 mm internal diameter exhausts
- BOW955-4121221: L20 filter with bellow for 60-85 mm internal diameter exhausts
- BOW955-4121241: L20 filter with bellow for 78-120 mm internal diameter exhausts
- BOW955-4121261: L20 filter with bellow for 106-150 mm internal diameter exhausts



L20 with 45° angled Bellow

- BOW955-4121193: L20 filter with angled bellow for 36-55 mm internal diameter exhausts
- BOW955-4121203: L20 filter with angled bellow for 47-70 mm internal diameter exhausts
- BOW955-4121179: L20 filter with angled bellow for 52-80 mm internal diameter exhausts
- BOW955-4121223: L20 filter with angled bellow for 60-85 mm internal diameter exhausts
- BOW955-4121243: L20 filter with angled bellow for 78-120 mm internal diameter exhausts
- BOW955-4121263: L20 filter with angled bellow for 106-150 mm internal diameter exhausts



Spare Filter

- BOW955-4120171: replacement internal filter for L20 (max temperature: 200 °C), must be ordered in pairs
- BOW955-4120371: replacement internal filter for L20 (max temperature: 300 °C), must be ordered in pairs



P15 Part Codes

The P15 exhaust filter, for cars and vans, is available with an extensive range of accessories to fit almost any exhaust. The parts listed here are a selection of the most common components, so this is not a complete list of available parts.

Please contact us if you have a requirement which is not met by any of these parts.

P15 Exhaust Filter Main Unit

- BOW960-4160200: P15 filter (required in addition to any of the parts below)



Cone for P15

- BOW960-4060195: 165 mm length cone to fit exhausts with external diameter 25-45 mm
- BOW960-4060200: 190 mm length cone to fit exhausts with external diameter 35-70 mm
- BOW960-4060225: 200 mm length cone to fit exhausts with external diameter 50-100 mm



110° Angled cone for P15

- BOW960-4060160: angled cone to fit exhausts with external diameter 30-50 mm
- BOW960-4060245: angled cone to fit exhausts with external diameter 30-70 mm



Plug for P15

- BOW960-4060155: plug to fit exhausts with internal diameter 35-60 mm
- BOW960-4060255: plug to fit exhausts with internal diameter 50-80 mm



Bellow for P15

- BOW960-4121232: bellow to fit exhausts with internal diameter 37-60 mm
- BOW960-4121095: bellow to fit exhausts with internal diameter 52-80 mm



Spare Filter

- BOW960-4160101: replacement internal filter for P15, must be ordered in pairs



Additional Images



Above & below: L20 with bellow adapter



Below: P15 (x2)



Above: dual L20 filters with flexible hose & sock adapter



L20 with angled bellow adapter (above) and extended bellow adapter (below)

