

EH

EXHAUST HOSE

The EH hose is a highly crush resistant hose recommended for areas where the hose will be subjected to vehicles driving over the exhaust hose. The EH hose is vibration resistant and can withstand temperatures up to 200°C (392°F)*.

Please note this hose is not standard available in North America.



APPLICATIONS

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



- To eliminate hazardous vehicle exhaust emissions with our vehicle exhaust capture and removal systems for the following segments: fire and emergency service stations as well as military facilities.

SPECIFICATIONS

■ Physical dimensions and properties		
Material	<ul style="list-style-type: none"> • hose wall • clamp supporting spiral 	<ul style="list-style-type: none"> • EPDM/PP coated fabric • special plastic-profile
Colour	yellow/black	
Thickness	0,4 mm (0.02 in.) approx.	
■ Ambient conditions		
Operating temperature	up to 200°C (392°F)*	
■ Product combinations		
Railsystems	<ul style="list-style-type: none"> • SBT • STR 	
Hosereels	<ul style="list-style-type: none"> • SER** • MHR • MER • MSHR 	
Booms	<ul style="list-style-type: none"> • FE • FEF • FEB 	
Nozzles***	<ul style="list-style-type: none"> • Magnetic grabber • Pneumatic grabber • MEN • REN • REC • REG 	
■ Options and accesories		
Balancer, hose saddle, hose clamps, safety disconnect handle (SDCH)		
■ Order information		
Article no.	see remaining specifications	
Number/package	1	

■ Shipping data

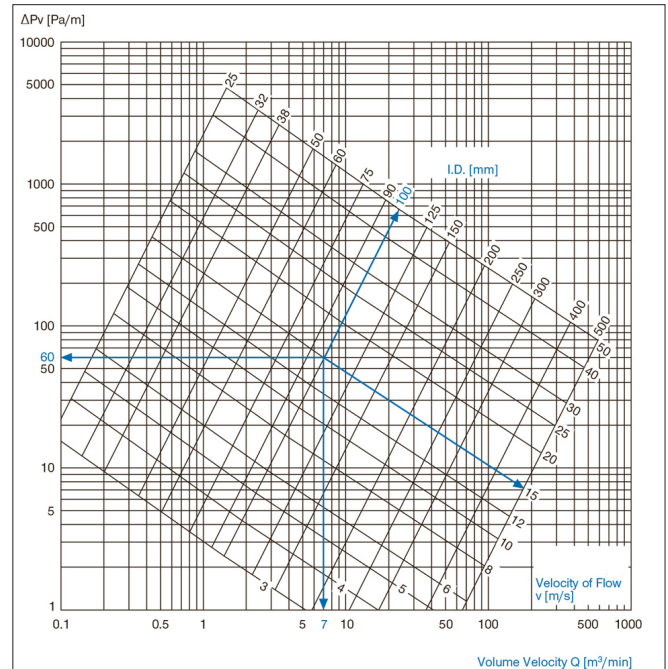
Gross weight	see remaining specifications
Harmonized Tariff Code	39173900
Country of origin	Germany

* When correctly applied with exhaust gas funnels and sufficient fresh air supply (approx. 50%)

** Please note that you can only use the EH hose in combination with a SER if the operating temperature does not exceed 80 °C / 176 °F

*** Please make sure that your nozzle and hose temperature properties match

AIRFLOW

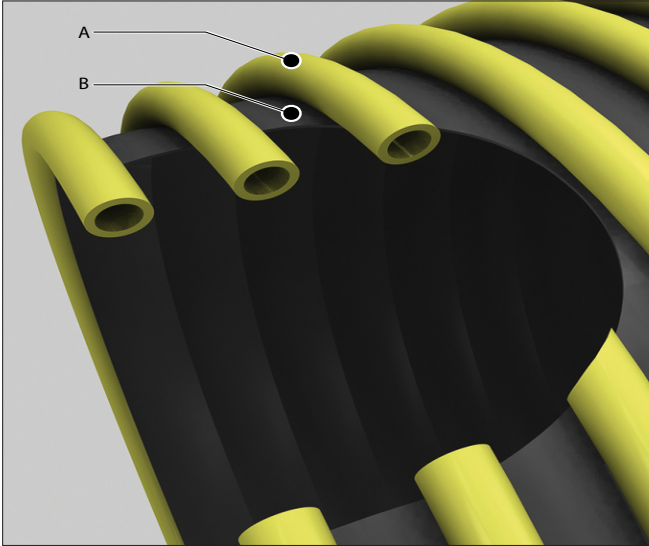


E.g.: given a 100 mm EH hose and an airspeed of 15 m/s, the pressure drop per meter will be 60 Pa and the air volume is 7 m³ / min (420 m³ / hour).

FEATURES AND BENEFITS

- Vibration resistant
- Crush resistant
- Highly flexible and compressible
- Good resistance to chemicals
- Protected, flow-optimizing exterior folds

CONSTRUCTION



A	special plastic-profile supporting spiral
B	wall EPDM / PP coated fabric

REMAINING SPECIFICATIONS

Art. no.	Dimensions	Length	Weight
0000110133 50100-1011	Ø 75 mm (3 in.)	5 m (16 ft)	2,7 kg (6 lbs)
0000110134 50105-1011	Ø 75 mm (3 in.)	7,5 m (24 ft)	4,1 kg (9 lbs)
0000110135 50110-1011	Ø 75 mm (3 in.)	10 m (32 ft)	5,4 kg (11.9 lbs)
0000110136 50115-1011	Ø 75 mm (3 in.)	12,5 m (41 ft)	6,8 kg (15 lbs)
0000110039 50120-1011	Ø 75 mm (3 in.)	By the meter	0,54 kg (1.2 lbs)
0000110138 50200-1011	Ø 100 mm (4 in.)	5 m (16 ft)	3,6 kg (7.9 lbs)
0000110140 50205-1011	Ø 100 mm (4 in.)	7,5 m (24 ft)	5,3 kg (11.7 lbs)
0000110141 50210-1011	Ø 100 mm (4 in.)	10 m (32 ft)	7,1 kg (15.7 lbs)
0000110142 50215-1011	Ø 100 mm (4 in.)	12,5 m (41 ft)	8,9 kg (19.6 lbs)
0000110022 50220-1011	Ø 100 mm (4 in.)	By the meter	0,71 kg (1.6 lbs)
0000110144 50300-1011	Ø 125 mm (5 in.)	5 m (16 ft)	4,4 kg (9.7 lbs)
0000110146 50305-1011	Ø 125 mm (5 in.)	7,5 m (24 ft)	6,5 kg (14.3 lbs)
0000110147 50310-1011	Ø 125 mm (5 in.)	10 m (32 ft)	8,7 kg (19.2 lbs)
0000110148 50315-1011	Ø 125 mm (5 in.)	12,5 m (41 ft)	10,9 kg (24 lbs)
0000109553 50320-1011	Ø 125 mm (5 in.)	By the meter	0,87 kg (1.9 lbs)
0000110149 50400-1011	Ø 150 mm (6 in.)	5 m (16 ft)	5,2 kg (11.5 lbs)
0000110150 50405-1011	Ø 150 mm (6 in.)	7,5 m (24 ft)	7,8 kg (17.2 lbs)
0000110151 50410-1011	Ø 150 mm (6 in.)	10 m (32 ft)	10 kg (22 lbs)
0000110152 50415-1011	Ø 150 mm (6 in.)	12,5 m (41 ft)	13 kg (28.4 lbs)
0000110024 50420-1011	Ø 150 mm (6 in.)	By the meter	1,04 kg (2.3 lbs)
0000110153 50645-1011	Ø 200 mm (8 in.)	5 m (16 ft)	6,9 kg (15.2 lbs)
0000110040 50665-1011	Ø 200 mm (8 in.)	By the meter	1,37 kg (3 lbs)

Product type

EH

Article no.

see remaining specifications

Product category

Hoses

Version

040522/C

Always check the latest version on www.plymovent.com