

BALANCER-200 & 300 SERIES

BALANCER

The balancer-200 & -300 series is used to hold and lift the hose of a vehicle exhaust system, thereby minimising the risk of damage to the hose and surroundings. It also enables easy operation of the vehicle exhaust system.

The integrated safety wire is to be attached to the system's trolley or mounting device as additional safety feature. The BRL types contain an additional lock.



APPLICATIONS

The balancer-200 & 300 series 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"> reinforced glass fiber (PA) steel
<ul style="list-style-type: none"> housing wire 	
Spring force	depends on balancer, see remaining specifications
Wire length	max. 12 ft. (3,5 m)
Max. angle from plumb line	45°
■ Ambient conditions	
Operating temperature:	<ul style="list-style-type: none"> 14°F (-10°C) 68°F (20°C) 140°F (60°C)
<ul style="list-style-type: none"> min. nom. max. 	
Max. relative humidity	80%
Outdoor use allowed	no
Storage conditions	<ul style="list-style-type: none"> -23°F to +140°F (-5 to +40°C) relative humidity max. 80%
■ Where used	
All Plymovent STR or SBT railsystems, VSRX and drops	
■ Scope of supply	
The balancer is supplied as a complete product including safety wire and fire brigade snap hooks.	
■ Order information	
Article no.	see remaining specifications
Number/package	1

■ Shipping data

Gross weight	4.9 lbs (2,2 kg)
Packing dimensions	4 x 7 x 9 in. (100 x 175 x 225 mm)
Harmonized Tariff Code	84213925

REMAINING SPECIFICATIONS

Description	Art. no.	Wire length	Spring force	Weight
Balancer BR-200/8-17	0000100363	6.7 ft. (2 m)	18-37 lbs (8-17 kg)	4.4 lbs (2 kg)
Balancer BR-300/7-14	0000100364	9.8 ft. (3 m)	15-31 lbs (7-14 kg)	4.4 lbs (2 kg)
Balancer BR-350/5-14	0000104951	12 ft. (3,5 m)	11-31 lbs (5-14 kg)	4.4 lbs (2 kg)
Balancer BRL-300/7-17 (with additional lock)	0000100366	9.8 ft. (3 m)	15-37 lbs (7-17 kg)	4.4 lbs (2 kg)
Balancer BRL-350/5-14 (with additional lock)	0000100367	12 ft. (3,5 m)	11-31 lbs (5-14 kg)	4.4 lbs (2 kg)

Product type	Balancer-200 & 300 series
Article no.	see remaining specifications
Product category	Balancers
Version	061118/0

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