

## BALANCER-200 & 300 SERIES

### BALANCER

The balancer-200 & -300<sup>1</sup> 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.

<sup>1</sup> For TÜV SÜD certified systems only the use of the BR-300 is allowed



### APPLICATIONS

The balancer-200 & 300<sup>1</sup> 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"> <li>• housing</li> <li>• wire</li> </ul>	<ul style="list-style-type: none"> <li>• reinforced glass fiber (PA)</li> <li>• steel</li> </ul>
Spring force	depends on balancer, see remaining specifications	
Wire length	max. 3,5 m (12 ft.)	
Max. angle from plumb line	45°	
■ Ambient conditions		
Operating temperature:	<ul style="list-style-type: none"> <li>• min.</li> <li>• nom.</li> <li>• max.</li> </ul>	<ul style="list-style-type: none"> <li>• -10°C (14°F)</li> <li>• 20°C (68°F)</li> <li>• 60°C (140°F)</li> </ul>
Max. relative humidity	80%	
Outdoor use allowed	no	
Storage conditions	<ul style="list-style-type: none"> <li>• -5°C to +40°C (23-140°F)</li> <li>• relative humidity max. 80%</li> </ul>	
■ 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	2,2 kg (4.9 lbs)	
Packing dimensions	100 x 175 x 225 mm (4 x 7 x 9 in.)	
Harmonized Tariff Code	84213925	

### FEATURES & BENEFITS

Balancer safety wire	
Fire brigade snap hook	

### REMAINING SPECIFICATIONS

Description	Art. no.	Wire length	Spring force <sup>2</sup>	Weight
Balancer BR-200/8-17	0000100363	2 m (6.7 ft.)	8-17 kg (18-37 lbs)	2 kg (4.4 lbs)
Balancer BR-300/7-12	0000100364	3 m (9.8 ft.)	7-12 kg (15-27 lbs)	2 kg (4.4 lbs)
Balancer BR-350/5-14	0000104951	3,5 m (12 ft.)	5-14 kg (11-31 lbs)	2 kg (4.4 lbs)
Balancer BRL-300/7-12 (with additional lock)	0000100366	3 m (9.8 ft.)	7-12 kg (15-27 lbs)	2 kg (4.4 lbs)
Balancer BRL-350/5-14 (with additional lock)	0000100367	3,5 m (12 ft.)	5-14 kg (11-31 lbs)	2 kg (4.4 lbs)

<sup>2</sup> Highest number (kg/lbs) is the max. load of the balancer

Product type	<b>Balancer-200 &amp; 300 series</b>
Article no.	see remaining specifications
Product category	Balancers
Version	050721/A

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