PLYMOVENT®
clean air at work

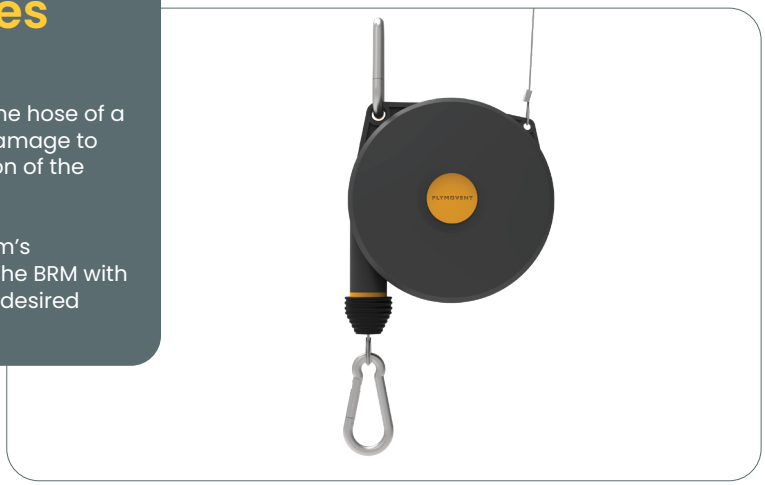
Balancer-200 & 300 series

Balancer

The balancer-200 & -300[1] 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 BRM with lock are fitted with a ratchet to keep the balancer at the desired position

[1] For TÜV SÜD certified systems only the use of the BRM-300 is allowed



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 stations, maintenance, production and military facilities.

Specifications

Physical properties	
Material • housing • wire	 • reinforced glass fiber (PA) • steel
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: • min. • nom. • max.	 • -10°C (14°F) • 20°C (68°F) • 60°C (140°F)
Storage conditions	-5-45°C (23-140°F) Relative humidity max. 90%
Suitable for outdoor use	no
Where used	
All Plymovent STR, SBT or MRP railsystems, VSRX and drops	
Scope of supply	
The balancer is supplied as a complete product including safety wire and fire brigade snap hooks	
Options & accessories	
Balancer switch	0000350777
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.)
Country of origin	Thailand
Harmonized Tariff Code	84213925

Remaining specifications

Description*	Art. no.	Wire length	Spring force	Weight
Balancer-200M/8-17	351372	2 m (6.7 ft.)	8-17 kg (18-37 lbs)	2 kg (4.4 lbs)
Balancer-300M/7-12 TÜV SÜD	351374	3 m (9.8 ft.)	7-12 kg (15-27 lbs)	2 kg (4.4 lbs)
Balancer-350M/5-14	351382	3,5 m (12 ft.)	5-14 kg (11-31 lbs)	2 kg (4.4 lbs)
Balancer-300M/7-14 with lock	351380	3 m (9.8 ft.)	7-14 kg (15-31 lbs)	2 kg (4.4 lbs)
Balancer-300M/7-14 with lock TÜV SÜD	351385	3 m (9.8 ft.)	7-14 kg (15-31 lbs)	2 kg (4.4 lbs)
Balancer-350M/5-14 with lock	351383	3,5 m (12 ft.)	5-14 kg (11-31 lbs)	2 kg (4.4 lbs)

* M in the description stands for magnetic. The stop of the balancer is integrated with a magnet that controls the optional balancer switch.

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Product	**Balancer-200 & 300 series**
Article no.	*Refer to remaining specifications*
Product category	Balancers
Version	B

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product data sheet