

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"> housing wire | <ul style="list-style-type: none"> 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: | <ul style="list-style-type: none"> min. nom. max. | <ul style="list-style-type: none"> -10°C (14°F) 20°C (68°F) 60°C (140°F) |
| Max. relative humidity | 80% | |
| Outdoor use allowed | no | |
| Storage conditions | <ul style="list-style-type: none"> -5°C to +40°C (23-140°F) 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 | 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 | 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-300/7-14 | 0000100364 | 3 m (9.8 ft.) | 7-14 kg (15-31 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-300/7-17 (with additional lock) | 0000100366 | 3 m (9.8 ft.) | 7-17 kg (15-37 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) |

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| Product type | Balancer-200 & 300 series |
| Article no. | see remaining specifications |
| Product category | Balancers |
| Version | 051118/0 |

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