Soft Close

Self-Closing Units for innovative drawer and sliding door damping
+ Set Chiusura
+ Silento Doppio
+ Silento Delicato
+ Silento Chiuso
+ Retro 4 Fluido

THE KNOW-HOW FACTORY
Our damping solutions make the closing of sliding systems, doors, drawers and lids into an unmissable experience. Luxury at home, in your office, in your house, in your car and even in your spare time. Soft Close can be adapted to your every need.

BRANCH FIELDS

► Fitting and furniture industry
► Systems and mechanical engineering
► Appliance manufacturers
► Automotive applications
THE LATEST INNOVATIONS AT A GLANCE

This brochure gives an overview of the 2016 product innovations for Soft Close Self-Closing Units. The damping is integrated invisibly in the rail systems for especially quiet and soft closing. The high quality of the materials and processes used make ZIMMER products exceptionally high-performance, long-lasting and easy-to-use, thereby suited to application in high-end applications.

APPLICATION AREAS

► Drawer systems
► Sliding door systems
► Lids
► Hinges
► Retrofit sets
► Customer-specific solutions
SET CHIUSURA
A NEW AND REVOLUTIONARY FITTING SET FOR SLIDING DOORS

New technology for greater operating comfort – easy opening and closing. The complete system fitting for optimal installation in the aluminium frames of sliding doors.

Self-Closing Unit with air friction damping
Weight to brake gently: 25 kg

PRODUCT CHARACTERISTICS
► For aluminium frame sliding systems
► Complete set consisting of:
  4 Soft Close Self-Closing Units,
  1 upper guiding waggon, 1 lower waggon,
  fixing material, assembly instructions
► 4 activators available
► Narrow profile combination for elegant designs
► Almost invisible integration from concealed fittings
► Optimally-arrestable system: activator above, guiding waggon below
► Simple fitting with screw and plug-in connections
► LGA certificate available

Technical data

<table>
<thead>
<tr>
<th></th>
<th>Housing length [mm]</th>
<th>Housing width [mm]</th>
<th>Housing height [mm]</th>
<th>Housing width incl. hook [mm]</th>
<th>Stroke [mm]</th>
<th>Weight to brake gently [kg]</th>
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Order-no.: S000-00-011                          Order-no.: S000-00-012

Activators
The new **Silento Doppio** enables the soft closing of narrow and lightweight sliding doors in both directions from a weight of 15 kg. The innovative damping technology can be integrated in the smallest of spaces.

**Self-Closing Unit with fluid damping**  
**Weight to brake gently: up to 30 kg**

**PRODUCT CHARACTERISTICS**
- Specially-developed damping system
- For narrow sliding doors from 15 kg weight requiring soft-braking
- Compact and versatile
- Suitable for existing sliding systems
- Easy retrofitting
- Flexible and easily-adaptable thanks to double-sided assembly
- Soft closing makes for quiet operation
- Simple operation

**Technical data**

<table>
<thead>
<tr>
<th>Housing length [mm]</th>
<th>Housing width [mm]</th>
<th>Housing height [mm]</th>
<th>Fixing points [mm]</th>
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<td>15/30</td>
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</tbody>
</table>

*without/with lock lever*
Strong and slim: Silento Delicato represents the perfect damper for drawers and sliding doors. Universally-applicable thanks to upright and vertical installation.

**Self-Closing Unit with fluid damping**

**Weight to brake gently: up to 70 kg**

**PRODUCT CHARACTERISTICS**

- Suitable for drawers and sliding doors
- 3 versions: 25 kg, 50 kg and 70 kg requiring soft-braking
- Retrofittable
- Can be installed in the smallest-possible of spaces
- Can be fitted vertically and horizontally
- Soft closing makes for quiet operation
- Easy-to-install, can be replaced easily
- Simple, flexible fitting and operation

**Technical data**

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<tr>
<th>Housing length [mm]</th>
<th>Housing width [mm]</th>
<th>Housing height [mm]</th>
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<td>25/50/70</td>
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</tbody>
</table>

*without/with lock lever*
CLOSED DAMPING UNIT IN 4 SELF-CLOSING VERSIONS

Compact, rigid plastic housing for various installation situations. The easy-to-install self-closing system is suitable for sliding door systems and enables reduced opening dimensions in furniture.

Self-Closing Unit with fluid damping
Weight to brake gently: up to 70 kg

PRODUCT CHARACTERISTICS

► Suitable for sliding doors, closed unit, 3 activators
► 4 sizes in three versions: 30 kg, 50 kg and 70 kg requiring soft-braking
► Retrofittable, outwards closing
► Excellent damping qualities with a compact structure
► Diverse product range brings a variety of flexible applications
► Different weight classes with identical exterior dimensions
► Extension hole matrix for fixing with Chiuso Lungo 100

<table>
<thead>
<tr>
<th>Technical data</th>
<th>Housing length [mm]</th>
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<th>Housing* height [mm]</th>
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* without/with lock lever

ACTIVATORS

Activator D000-00-031
Activator D000-00-034
Activator D000-00-035
The new Retro 4 Fluido extends the Retro 4 product range by the addition of an innovative fluid damper for greater forces and even greater performance in the sliding and soft closing of drawers and sliding doors.

Self-Closing Unit with fluid damping
Weight to brake gently: up to 50 kg

PRODUCT CHARACTERISTICS

- Suitable for drawers and sliding doors
- 3 versions: 15 kg, 30 kg and 50 kg requiring soft-braking
- 2 activators
- High-performance, top quality
- Improved product characteristics from Soft Close fluid damping
- Horizontal and vertical fixing holes
- Retrofittable
- Soft closing makes for quiet operation
- Simple, flexible fitting and operation

Technical data

<table>
<thead>
<tr>
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<th>Housing height* [mm]</th>
<th>Clearance Fixing points [mm]</th>
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* without/with lock lever
The Zimmer Group has bundled its expertise in six areas – Handling Technology, Damping Technology, Linear Technology, Process Technology, Tooling Technology and Machine Tooling Technology – in which it has established itself as a world-leader.