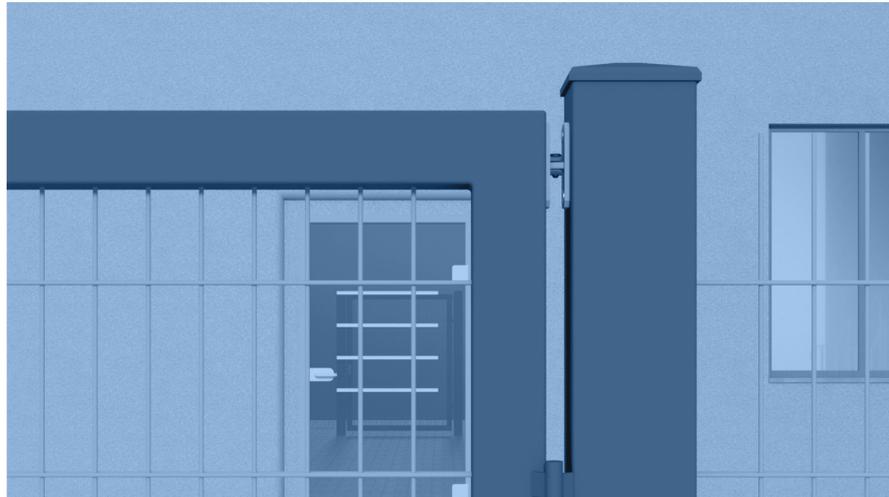


SECURE CLOSING OUTDOORS

**DICTATOR**



## PERIMETER PROTECTION

RELIABLE AND SAFE CLOSING OF DOORS & GATES OUTSIDE

## SECURE CLOSING OUTDOORS

Doors and gates outdoors have to meet a wide variety of requirements.

In most cases, they have to always close reliably to prevent unauthorized access or to prevent children from accidentally running into the street.

But regardless of whatever the exact task of the door/gate is, they should never pose any danger and they should always be safe for both pedestrians and the door/gate itself.

Products used here must function reliably, ensuring convenient use of the gate while also protecting users from possible injuries, such as in these cases:

- A gate closer shuts the gate too quickly, so that the user cannot pass through without rushing. This is especially dangerous on slopes, where gates close without braking.
- Sliding gates on slopes are normally moved with an operator. However, if this fails, the gate poses a great danger, as it closes without any control.



**DICTATOR offers reliable solutions for perimeter protection.**

Our products, developed specifically for outdoor use, ensure that exterior doors and gates close reliably, comfortably and safely.

# Dictator Products for Perimeter Protection

## GATE CLOSER DIREKT



Closes outdoor doors & gates safely and reliably—as slowly or quickly as you wish. Also perfect for retrofitting.

## CONCEALED TUBE DOOR CLOSER RTS



Ideal for perimeter protection, as it closes access gates securely and reliably—practically invisible and vandal-proof.

## ADJUSTABLE OIL DAMPER ÖDR



Ensures that hinged gates are decelerated and moved at a controlled speed.

## RADIAL DAMPERS

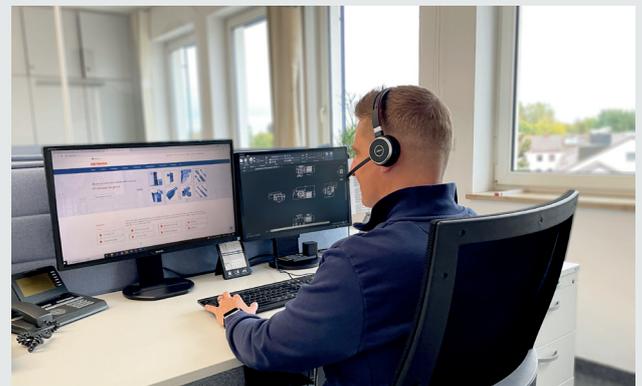


For sliding gates on slopes with an operator: it ensures that the gate always closes at a controlled speed even in the event of an operator failure.

## Dictator Service

To make sure you get the perfect solution for your application, we will be happy to advise you, which product and model is best suited for your door or gate.

We will also determine the most suitable installation positions, of course, free of charge!



**Individual advice**

A key service always included with our products



**Many years of experience**

in developing solutions for doors and gates



**Custom solutions are our "standard"**

Individual and complex system solutions, no matter whether for small or large projects



**As partner by your side**

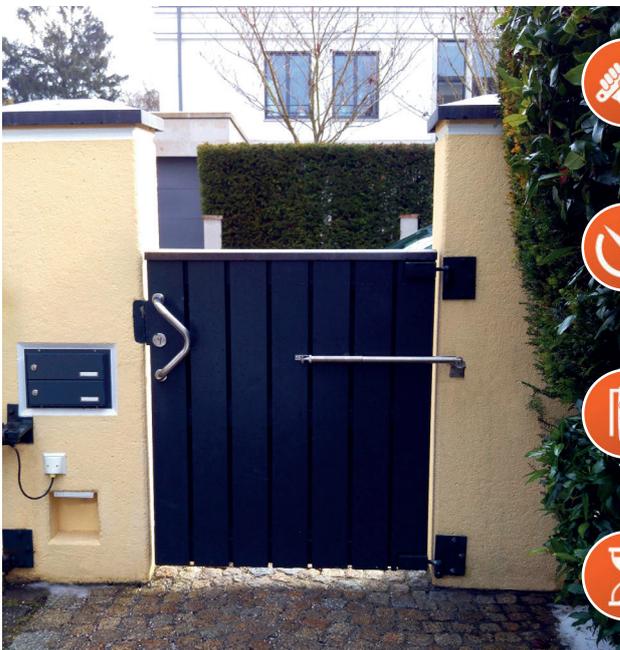
We support you from initial planning to post-purchase

## GATE CLOSER DIREKT

Closes garden and fence gates and other hinged doors & gates safely and reliably— as slowly or as quickly as you wish



As a result, gates that stay open are a thing of the past. The adjustable closing speed and the closing without final impact also reliably prevent injuries caused by slamming door /gates.



Easy installation— even when retrofitting



Adjustable closing speed



No final impact



Long service life— even with frequent use

More information about the Gate closer DIREKT on [www.dictator.com](http://www.dictator.com) > Door closing solutions > Door closers for hinged doors > Gate closer DIREKT



### FEATURES OF THE PRODUCT



- Closing speed steplessly adjustable
- Can be used as standard on door leaves up to 1500 mm wide and 100 kg (in many cases higher weights / larger dimensions possible)
- Models with different stroke lengths and closing force for different door sizes / weights and installation conditions
- Different colors/surfaces/materials: gray, white, anthracite, stainless steel AISI 304 & AISI 316
- Many different installation options thanks to a wide variety of fixing accessories

## APPLICATION EXAMPLES

### SAFELY CLOSED ACCESS GATES IN CHILDCARE CENTER

**The access gates here must always be reliably closed so that children cannot run into the street**

This daycare center was looking for a solution to keep their access gates closed to prevent children from running into the street. In the past, a note asked users to close the gate behind them—which was not very effective.

**The note saying "Please close the gate!" is no longer necessary thanks to the gate closer DIREKT.**

Now, the gate closer DIREKT takes over this task and closes the door automatically after each opening, without the risk of injury from a slamming door, as the closing speed can be adjusted exactly for each application.



### THE DIREKT AS AN EFFICIENT SOLUTION FOR DOORS & GATES WITH ASCENDING HINGES

**Outer gates with ascending hinges often close too quickly. But they can be slowed down**

Fence and garden gates on sloping terrain usually have ascending hinges so that they can be opened at all. When closing, the gate falls shut again by itself without braking, which is extremely dangerous and can lead to injuries.

**The DIREKT for gates with rising hinges effectively prevents uncontrolled slamming**

The gate closer DIREKT acts as a damper and controls the entire closing sequence. The desired closing speed can be set by the user with the adjustment ring.

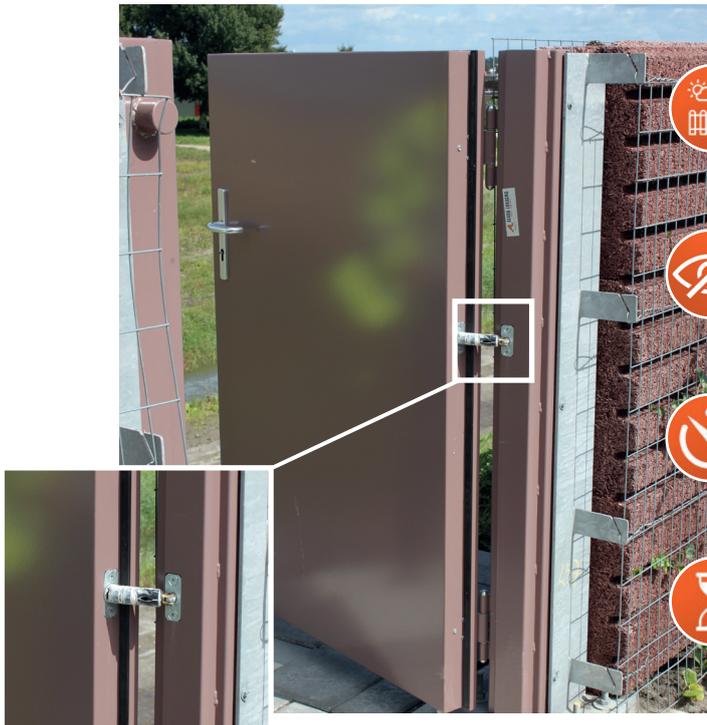


You can find more application examples on [www.dictator.com](http://www.dictator.com) > References > Door closing solutions > Door closers for hinged doors

## TUBE DOOR CLOSER RTS

Concealed door closer for secure closing  
without risk of vandalism

The tube door closer RTS is ideal for perimeter protection, as it is practically invisible and thus vandal-proof, ensuring that access gates and doors outdoors are always reliably closed.



Especially for outdoor gates



Concealed installation in frame or door leaf



Adjustable closing speed



Very long operational life

More information about the tube door closer RTS on [www.dictator.com](http://www.dictator.com) >  
Door closing solutions > Door closers for hinged doors > Tube door closer RTS



### FEATURES OF THE PRODUCT



- Virtually invisible, as it is installed in the door. Only the joint is visible when the door is open
- For door leaves up to 1150 mm wide and 80 kg
- Adjustable closing speed
- Very long service life of up to 500,000 cycles
- Depending on the hinges, the gates can be opened up to 180°
- Ideal for access gates to company sites that are equipped with access control and need to close reliably every time

## APPLICATION EXAMPLES

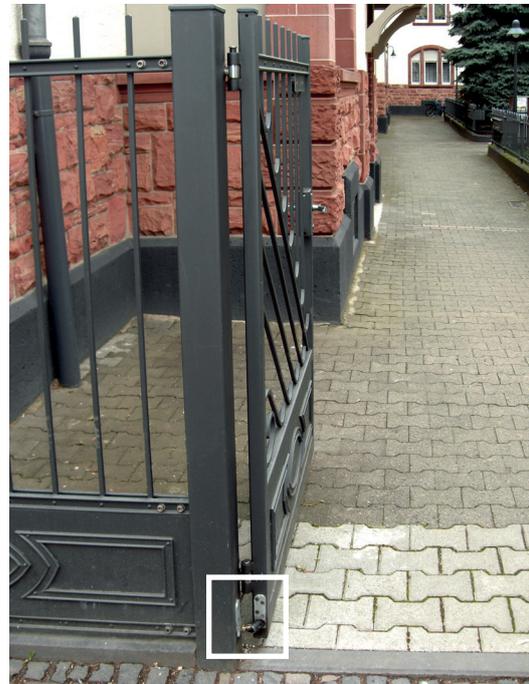
### SECURELY CLOSED GATE SYSTEM IN THE COURTYARD OF AN APARTMENT BUILDING

#### The customer's request: a concealed door closer

The hinged gate in the inner courtyard had to always close on its own. But the door closer should not be visible. Because vandalism or accidental damage to the door closer could prevent it from working properly—and also possibly lead to recurring repair costs.

#### The built-in door closer automatically closes the access gate—without being noticed

The door closer is practically invisible from the outside and sits in the profile of the hinged gate's frame. Only when the door is open can you see part of the hinge and the fixing plates at the bottom. When closed, the door closer is virtually invisible.



### PROTECTION OF COMMERCIAL AND CORPORATE BUILDINGS THANKS TO RTS

#### Vandalism made fencing of the company premises necessary

Initially, security was not an issue for the Postbank in Frankfurt. The green spaces used to be open to all pedestrians - until vandalism put an end to it. Since then, a fence protects the area around Postbank from unwelcome troublemakers.

#### Access gates securely closed and vandal-proof with concealed tube door closer RTS

The access gates for employees are equipped with transponder access controls. RTS tube door closers ensure that these doors are not left open, thus providing effective property protection. Due to the adjustable closing speed, the gates close so optimally that the door switch of the access control system always works properly.



You can find more application examples on [www.dictator.com](http://www.dictator.com) > References > Door closing solutions > Door closers for hinged doors

# ADJUSTABLE OIL DAMPER ÖDR

Controlled closing of hinged gates or slowing down of the opening motion.

Outdoor hinged gates can be very dangerous if they move in an uncontrolled way: especially those with ascending hinges on slopes, those that are opened or closed by wind, or those that move very smoothly despite their heavy weight and therefore easily move too fast. The result: a very high risk of accidents and mechanical damage to the gate system.



For hinged gates that move too fast



Engineered to withstand high forces



Adjustable closing speed



Reliable prevention against accidents

More information about the adjustable oil damper ÖDR on [www.dictator.com](http://www.dictator.com) > Hydraulic dampers > Oil dampers



## FEATURES OF THE PRODUCT



- Stepless adjustment of the damping force
- Withstands tension loads of up to 1500 N
- Easy adjustment of the damping force when installed by means of external regulation
- Available with different stroke lengths
- Available in different colors: gray, black, white
- Corrosion resistant
- Protection tube prevents damage and dirtying of the piston rod

## APPLICATION EXAMPLES

### SAFE AND ACCIDENT-FREE CLOSING THANKS TO ÖDR EVEN IN DIFFICULT CONDITIONS

#### Gates in fence systems can become dangerous due to ascending their hinges or wind—an enormous hazard for both people and the gate itself

If hinged gates are located on uneven terrain which rises in the opening direction of the gate, the gate will have ascending hinges. However, this means that the closing speed increases more and more due to the gate's own weight, so that the gate is potentially very dangerous. If it slams shut at an uncontrolled speed, it can cause damage to the gate. Or even worse: people can be injured as a result.

#### DICTATOR oil dampers reliably slow down gates

These problems can be easily solved with the adjustable oil damper ÖDR, specially developed by DICTATOR for outdoor use. In its standard version, the oil damper only dampens in the closing direction so that no additional force is needed when opening.



### CONTROLLED OPENING OF CUSTOM-MADE ACCESS GATE

#### Suction effect and high wind load caused the swing gate to open almost completely out of control

Architecturally an eye-catcher: an access gate that is visually a continuation of the house facade. Technically, however, the gate construction with a weight of 200 kg was a big challenge. As the gate is exposed to high wind loads, it has to be damped when opening so that it does not slam open without control.

#### Adjustable oil dampers control the opening movement of the access gate

Two adjustable oil dampers ensure that the gate always opens slowly, even in high winds, and is comfortable to operate.



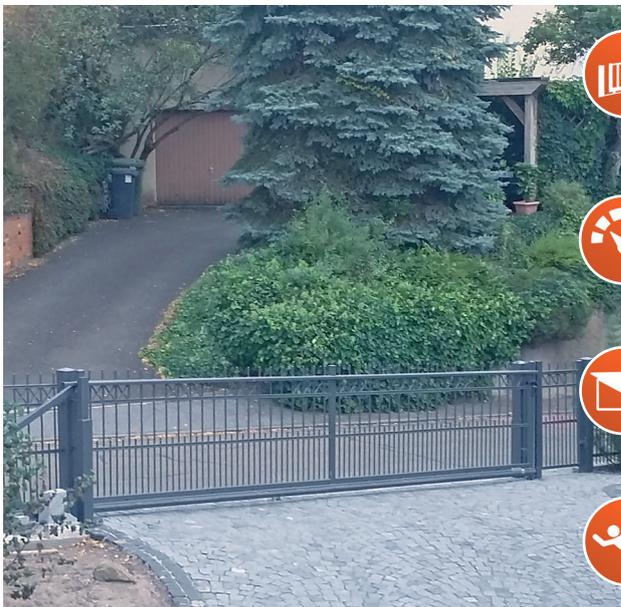
You can find more application examples on  
[www.dictator.com](http://www.dictator.com) > References >  
 Hydraulic dampers



# RADIAL DAMPERS

## For controlled movement of sliding gates on sloped terrain

Sliding gates on slopes are moved by a gate operator under normal circumstances. On the one hand, the radial damper reduces the load on the operator during closing and, on the other hand, it prevents the gate from racing downhill without braking in the event of a malfunction of the operator.



For sliding gates on slopes



Steady speed control over long distances



Perfect to avoid high inertia forces



Reliable prevention of accidents

More information about radial dampers on [www.dictator.com](http://www.dictator.com) > Hydraulic dampers > Radial dampers



## FEATURES OF THE PRODUCT



- Especially for outdoor use: housing made of aluminum, gear wheel made of stainless steel
- The freewheel in the toothed gear is protected against moisture penetration by an additional sealing ring
- For very large gates available as a double radial damper
- Loading capacity up to 7 Nm or 12.2 Nm
- Second safety in case of failure of the operator
- Available with different gear modules (module 4 & module 6), matching the gear rack of the operator

## APPLICATION EXAMPLES

### SLIDING ENTRANCE GATES ON SLOPES - SAFETY WITH DICTATOR RADIAL DAMPERS

#### Sliding gates on slopes can be dangerous

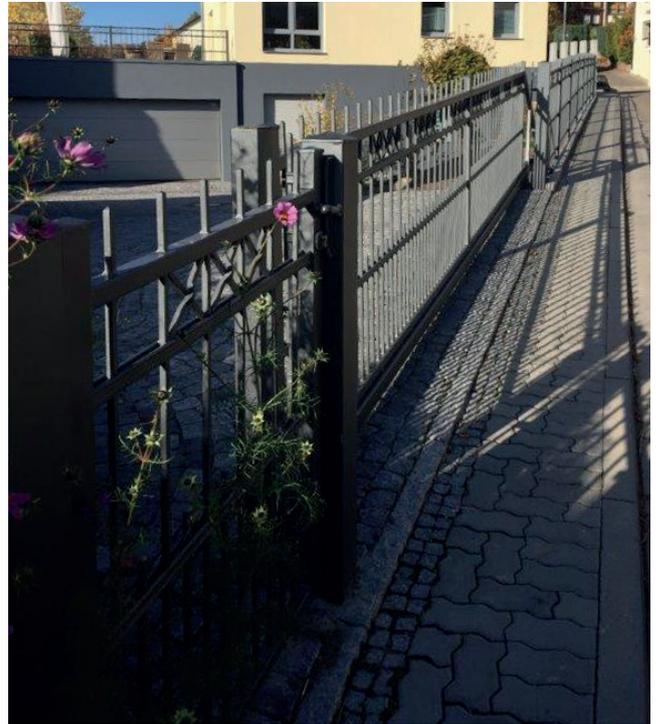
Sliding driveway gates on slopes are usually equipped with a gate operator, as they are almost impossible to control by hand: Pushing the gate up the slope would require a lot of effort; down the slope, it would move on its own at uncontrolled speed, depending on the slope. This can be extremely dangerous and cause serious accidents.

#### Radial damper with gear works together with door operator and prevents dangerous situations

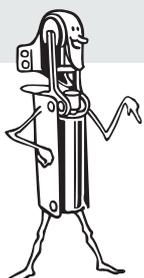
The toothed rack by which the operator powers the gate additionally runs over the gear wheel of the radial damper. In the opening direction, the radial damper has a freewheel so that no additional force is needed.

When closing, the radial damper relieves the operator, as it significantly reduces the forces acting on its shaft during closing. It thus ensures a long service life for the operator.

And in the event of possible failure, the radial damper controls the speed of the door over the entire travel and ensures a safe and slow closing even then.



You can find more application examples on [www.dictator.com](http://www.dictator.com) > References > Hydraulic dampers

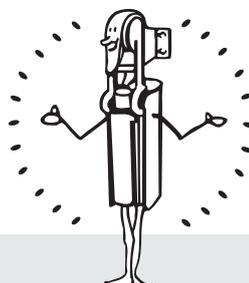


#### THE NAME "DICTATOR"

We are often asked how we came up with the, admittedly somewhat unusual, name DICTATOR. The name has its roots in the invention of our first product:

A German and a Dutchman invented a "hydraulic shock absorber and door closer" in 1930. This special type of door closer dampens the door shortly before closing, quietly pulls it shut and keeps it closed.

Its inventors called this product 'dictator', because it dictates the door how to close.



## DICTATOR – The Driving Force in Motion Control

### ABOUT DICTATOR

DICTATOR is a worldwide group with its main focus of operation in Europe. The headquarters is located in Neusäß near Augsburg. Our products are manufactured in our own production facilities in Europe. This ensures the highest quality and allows us to provide custom solutions for every customer requirement at short notice.

### HEADQUARTERS

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86356 Neusäß  
Germany

### PRODUKTBEREICHE

- Lift & Lift Equipment
- Door Closing Solutions
- Hydraulic Dampers
- Door & Gate Operators
- Fire Door Operators
- Fire Door Control Solutions
- Gas Springs
- Door Interlock Systems



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