

## DICTATOR Door Checks

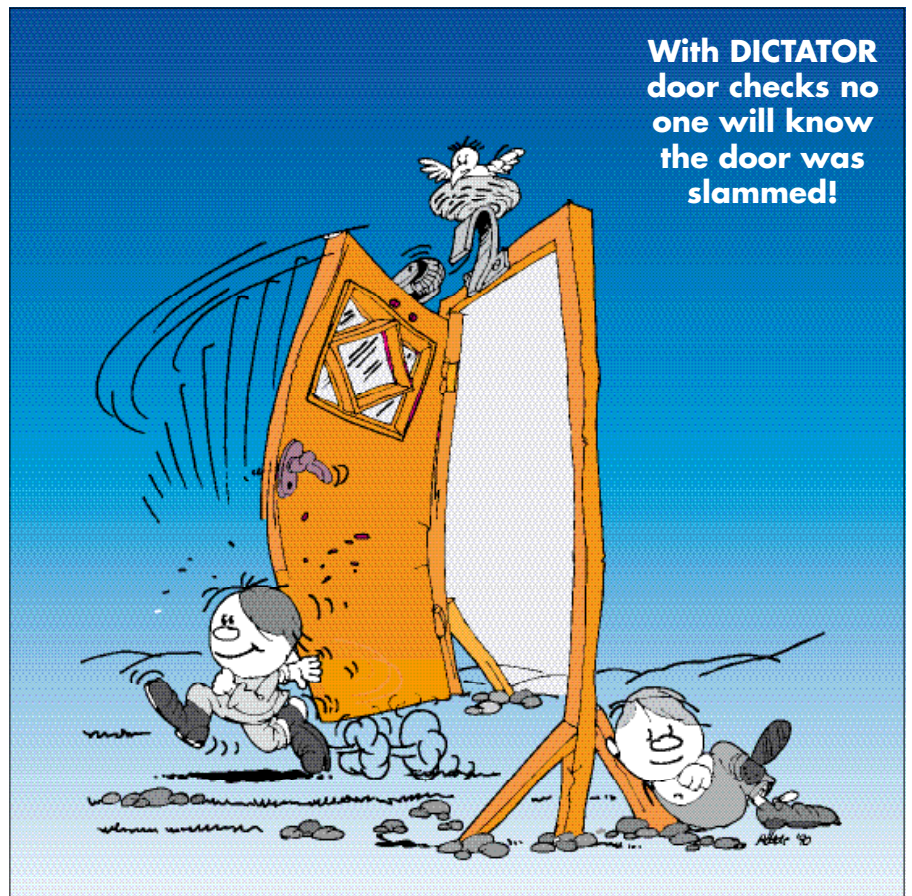
Ensure Doors to Close Quietly.

Doors can be incredibly noisy. Not only when people slam them, but also due to air pressure, gusts of wind and inadequate door closers. The more violent the movement, the louder the bang.

Doors that are slowed down and damped protect the environment as they take into consideration all those living and working within hearing reach of a closing door. Furthermore a door check protects the door, the hinges and the frame.

The door check functions quietly and reliably. Every time the door is slammed it catches the door without making noise, slows it down gently, pulls it firmly closed and reliably keeps it closed.

The door check not only **reduces noise** and **prevents damages** of the doors. Very often it helps towards **saving expensive energy** because the doors are really closed and thus the precious warmth or cooled air can't escape. And, last but not least, it provides **safety** as entrance doors of e.g. apartment blocks or office buildings are reliably closed.



### Technical Data

Types of doors	overlapping, flush or recessed doors (different hooks)
Opening direction	all door dampers provide for left and right hand doors
Door weight	up to 200 kg, depending on force and type of door check
Closing force	20, 50, 80, or 115 N (measured on the door check)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil - nearly independent of temperature
Components included	door check, hook, fixing screws
Recommended accessories	"Piccolo" or concealed jamb closers

**Mounting**

DICTATOR door checks are particularly suitable for heavy doors needing to close surely. They are usually mounted towards the centre of the upper door member enabling them to close firmly and open easily.

If there is not enough room above the door to mount the hook, we recommend you fit a DICTATOR R 1400 on the closing face of the door.

**Functioning**

When the door is opened the hook automatically pushes the door check roller lever downwards thus tensioning the internal spring. Whenever the door is closed the roller lever enters the hook, controlling the door movement hydraulically during the last part of its closing travel. Now the door check's internal spring is compressed and the door check completely closes the door and keeps it firmly shut.

**Damping Characteristics**

Irrespective of the door size and weight, and whether the door is slammed or properly closed, the progressive braking action controls the door firmly and gently.

**Adjustment**

Strict quality control ensures that all door dampers are adjusted to give optimum damping. But as they are adjustable you can adapt them exactly to your requirements. Turning the piston rod clockwise reduces the damping speed, turning it anti-clockwise increases it. Two complete turns are equivalent to a change of appr. 1 second.

**Variations**

You can choose from various different models: the top-of-the-range DICTATOR VS 2000 door check, the smaller V 1600 and the R 1400 which can be unobtrusively mounted on the closing face of the door, the H 1300 with visible cylinder and reinforced joints, and the small, good-value Z 1000.

All door checks are individually packed in cardboard boxes along with the hook and a set of fixing screws.

