

The hard facts – for your TS 550 NV

Technical data	
Order number	123950
Utilised for	Single and double action doors
Closing force as per EN 1154	Infinitely adjustable EN3 – EN6
Load	300 kg
Max. opening angle	Single-action door 170°, double-action door 175°
Dimensions (length x height x width)	342 x 54 x 82 mm
Pivotal distance, lengthwise	51 – 60 mm
Pivotal distance, diagonal	36 – 46 mm
Adjusting range in cement box	9 mm in length, 6 mm in height, 10 mm in width
Closing speed	Adjustable
Latching action	Adjustable
Closing delay	Adjustable
Back check	Fixed as of approx. 70°
Hold-open	Variable between 80° and 165°, switchable
Safety valve	Against wilful overloading
Axis top	Interchangeable 5 – 50 mm
Test cycles	1.000.000

ORDERING INFORMATION – ACCESSORIES

Description	Finish	ID No.
Sturdy cover plate, 1,5 mm thick	Stainless steel, satin	125888
	Brass, satin	125890
Axis extensions	Dark bronze	125889
	5 mm	010337
	8 mm	050930
	10 mm	010338
	13 mm	052170
	15 mm	010347
	20 mm	010372
	25 mm	010373
	28 mm	050931
	30 mm	010374
Special sealing compound against moisture	35 mm	010377
	40 mm	010378
	45 mm	010381
	50 mm	010385
	For one closer	058879


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GEZE FLOOR SPRING TS 550 NV
 UNOBTRUSIVE AND OPTICALLY UNDERSTATED

GEZE Floor spring TS 550 NV – robustness and with all extras included

GEZE TS 550 NV

The TS 550 NV offers convenience and elegance for single action as well as for double action doors with a leaf weight up to 300 kg. The invisible functionality is an undeniable advantage especially for all-glass doors. Its versatility and durability is particularly useful for highly frequented doors in the entry area, e.g. in office buildings or hall doors. During the development, particular emphasis was placed on the following points:



Convenient and simple for the planner and fitter

- Variable adjustable EN 3-6 closing force guarantees flexible use even for great wind loads and heavy doors
- Overall depth of only 54 mm – utilisation also possible for existing doors
- Leaf weights up to 300 kg are possible
- Leaf widths up to 1400 mm for ideal passages
- Adjustable latching action guarantees secure closing
- All adjustments – even the closing force – are possible from above

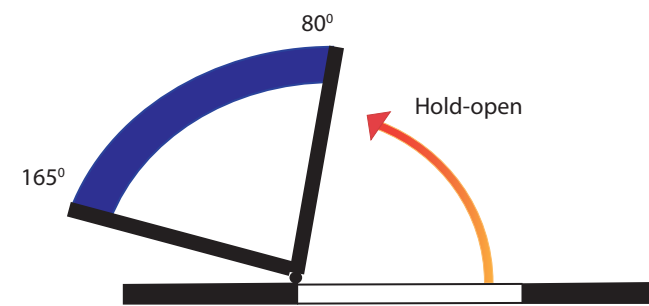


Convenient and secure for the user

- Progressive hydraulic hold-open between 80°-165° – flexible adaptation to all conditions
- Integrated closing delay prevents the door from closing too quickly – e.g. facilitates goods transport
- Integrated back check prevents damage and/or the door from slamming open uncontrolled
- High-quality individual components for years of usage without signs of wear



Switchable, progressive hydraulic hold-open of the door in the range of 80° - 165°. Stays open at any, and not just one, position and thereby perfectly adapts itself to the respective usage conditions.



Hint: If you would prefer delayed closing rather than complete door hold-open – e.g. for convenient loading and unloading in hospitals – then this can be activated simply by using the valve as an alternative to the hold-open!



Interchangeable spindle top and up to 300 kg load

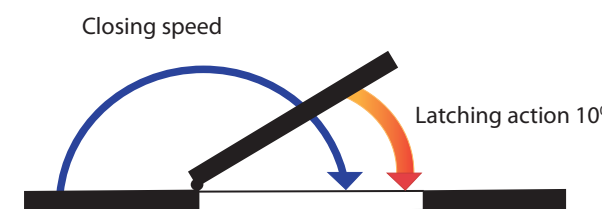
Convenient adjustable closing force of EN3 to EN6 from above (even after installation)

3 valves to adjust the:
• Closing speed
• Latching action
• Hold-open / Closing delay

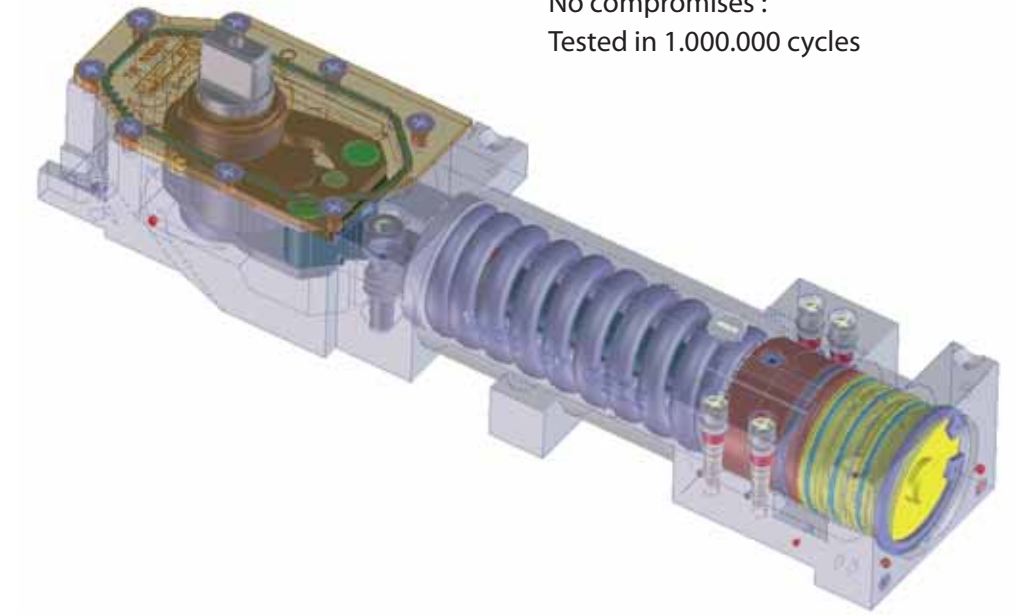
New fastening system for simple and secure fixation



Always have full control of your doors: With two valves you can easily adjust the closing speed as well as the latching action to safely close the door. In addition, the thermo-stabilised valves omit the conversion between summer and winter.



No compromises :
Tested in 1.000.000 cycles



Convincing quality!

The TS 550 NV – a floor spring for the toughest use.

- Spring** Advanced and of high-strength chromium-silicon steel. No loss of strength even after years of operation.
- Piston** Case-hardened piston for the greatest tensile strength and extreme resistance towards wear, combined with innovative sealing technology.
- Housing** Sturdy grey cast iron, high corrosion resistance.
- Mount** Designed for extra heavy leaf weights of up to 300 kg. Additional supporting roller bearings for a high degree of efficiency.
- Safety valve** Wilful damage to the closer and/or the door by over-pushing is excluded.

