



# NovoSeal S620

Inflatable dock seal with modular structure

## Product characteristics

- Bags out of PVC or especially soft and smooth Cordura® fabric
- Perfect sealing
- Energy-saving
- Twin motors for fast and safe inflating
- Integral element of the levelling solution



# NovoSeal S620

In addition to door and dock leveller, NovoSeal S620 is an integral part of levelling solutions and a perfect seal for loading bays. This is particularly important for cold storage and rooms with major temperature differences. This does not only save energy, but also protects the health of the loading staff thanks to the almost draught-free operation.

## Design

- Side and roof elements with plastisol-coated metal sheet (RAL 7037) cladding
- Top and side PVC bags
- Integrated corner seal in side bags
- Front tarpaulins from 3 mm strong PVC fabric
- Hot-dipped galvanised bumper buffer devices

## Operation

- Operation via separate control or alternatively, as an integrated solution with a higher degree of automation
- Twin fan motors for safe and fast inflating of bags

## Integrated operation

The NovoSeal S620 is operated with the Novo i-Vision control. This control ensures that the industrial door is only opened after the bags were inflated, which is particularly important to prevent draught and concurrent energy losses. Once the loading process is complete, the dock leveller can first be driven into idle position with the AutoDock function, then the industrial door is closed, and finally, the air can be exhausted from the bags. Because all this occurs automatically and hence very efficiently, no draught is created either at this point. Moreover, damage to the door seal, as it may occur e.g. when the lorry drives away early, is prevented. Other features, like loading lights and traffic lights can also be integrated without additional control technology.

## Safety devices

- Hot-dip galvanised impact protection
- White starting marks on the front tarpaulins for the guidance of lorry drivers

## Requirements for on-site installation

- For the installation of the door seal, a buckle-free, stable, smooth wall or substructure must be available over the entire height.
- The necessary sizes and tolerances must be observed (see separate construction drawing).
- In the case of trapezoidal sheet metal curtains, a plain sheet surround must be installed in the area of the door seal.

## Standard dimensions

Width (NB)	3400 mm
Height (NH)	3500 mm
Height (NH) yard level model	4700 mm
Depth (NT)	800 mm
Side bags (SP) width	600 mm
Top bag (OP) height	1200 mm

## Technical data

Side curtain (PVC)	3 mm
Top curtain (PVC)	3 mm
Temperature resistance	+80 °C/-30 °C
Combustion behaviour	B1 hardly inflammable
Twin fan motors	230 V, 50 Hz

## Options / Accessories

- Separate control for simple operation with start/stop buttons
- Side and roof elements clad with ISO panel (RAL 9002)
- Top and side bags out of Cordura®
- Labelling or numbers on the top tarpaulin
- Dimensions deviating from standard

NovoSeal S620 in non-inflated condition

