

DATA SHEET AR0031S

Stainless High Speed Door








Fast and reliable automatic high speed port for refrigeration.

AR0031S is a robust and flexible door solution that can be adapted to your needs. It has a lightning-fast opening speed of 1.6 m per second, making it a safe and efficient solution for areas with heavy truck traffic, and the gate's solid construction with stainless steel frame legs and a heavy 2 mm reinforced curtain make it tailor-made as a cold breaker, effectively isolating the cold air in the cold room during daily operation.

This door is tailored for companies that:

- ✓ Have a lot of daily truck traffic
- ✓ Focus on efficiency and optimisation of logistics
- ✓ Refuse to compromise on safety
- ✓ Prioritise high quality and long service life

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BENEFITS	<ul style="list-style-type: none"> ▪ Edge protection in the bottom rail of the cloth ensures that the door stops if it meets resistance. ▪ Lightning-fast opening and closing speed. ▪ The high speed door has a self-repairing function in the event of collisions. ▪ Reliable structure ensuring minimal maintenance costs. ▪ Built-in photo cells in both frame support legs.
DIMENSIONS	<ul style="list-style-type: none"> ▪ Maximum width: 4000 mm ▪ Maximum height: 4000 mm ▪ Dimensions over the maximum stated above can be made to order. Contact us to discuss your options.
AUTOMATICS	<ul style="list-style-type: none"> ▪ Supply: 1 x 230 V / 50-60 Hz, max 13 A. ▪ Supplied with professional door control system including position setting options and speed control via a frequency converter. The mechanism is mounted on a wall by the side of the frame. ▪ Doors over 10 m² must be connected with 3 x 400 V 50-60Hz.
OPEN-CLOSING SPEED	<ul style="list-style-type: none"> ▪ 1,6 m/sek. - 0,3 m/sek.
FRAME	<ul style="list-style-type: none"> ▪ Stainless steel AISI 304.
DOOR LEAF	<ul style="list-style-type: none"> ▪ 2 mm reinforced cloth with stainless steel barrier. ▪ The cloth runs in rails in the frame. ▪ The weight of the bar and the canvas itself keeps it tight. ▪ Standard colours (Contact us for other colours or customised print on the cloth): <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  <p>Blue RAL 5010</p> </div> <div style="text-align: center;">  <p>Red RAL 3020</p> </div> <div style="text-align: center;">  <p>Yellow RAL 1032</p> </div> <div style="text-align: center;">  <p>Grey RAL 7044</p> </div> <div style="text-align: center;">  <p>Orange RAL 2004</p> </div> </div>
TOP COVER	<ul style="list-style-type: none"> ▪ Stainless steel or white PVC.
SAFETY	<ul style="list-style-type: none"> ▪ Edge protection in the bottom rail of the cloth ensures that the door stops if it meets resistance. ▪ Built-in photo cells in both frame support legs. ▪ The motor has a built-in emergency handle activated in case of power cut to allow manual roll-up. ▪ Available with UPS battery back-up.

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WINDOW	<ul style="list-style-type: none"> Can be supplied with customized windows. Standard window: 1450 - 1850 mm.
BATTERY BACKUP	<ul style="list-style-type: none"> UPS system can be coupled, so the door runs at back-up power system, if the power in the building should crash.
WIND SECURITY	<ul style="list-style-type: none"> Wind security is mounted on the curtain.

AUTOMATIC OPERATION / ACCESS CONTROL

