

mvp_s_999_2 Air curtain

Manufacturer: Masterveil AB

Swedish name:.mvp_s_999_2

European name:.mvp_s_999_2

Model:.mvp_s_999_2

This is a high pressure air curtain of the compact type with outblowlength that is custom made. The outblowmouth of an.mvp-s is internally angled to obtain the most ideal outblowstream. The unit was specifically developed to have a compact device with great performance for a 24V feeding environment (lorry).

The specially modified nozzle ensures that the high pressure technology is also available in a so-called ' standard ' layout. This system is specially developped to keep the core temperature from the products as stable as possible. You can choose between Aluzinc or stainless steel version.

The fan of this series has a capacity up to 2500 m³/h, with a precisely adjustable operating point. The vacuum point or 'zeropoint' can be used as proof of proper functioning within the set indoor conditions.

This model of air curtain is so composed that even with an ambient air curtain an optimal protection is obtained, without application of any conditioning of the air.

further adaptability:

2 types : Type 1 = one door / Type 2 = double door

Energy saving options:

The system is ready to be switched on/off depending on door position.

Other options

Depending on the situation , the unit can be optimised by adapting the intake ducting therefore we need the right diamater from suction and a good connection

Technical data mvp_s_999_2:

Dimensions DxH: 350x98mm

Drumlength: Custom made

Diameter ducting: -mm

Voltage: 0V

Current: 10A

Power: 0,212kW

Volume (WP): 1200m³/h

Volume (MAX volume /minimum Pa): 2110/0pa m³/h

Pressure (max.): 700Pa

Sound: 74db(A)

Environment temperature: 40 /-25°C

Heating: -

Weight: 30 tot 40kg

Number of fans: 2

Type of fan: B-wheel single inlet

Condensator: veld µF

Filter: veld

IP: 42

Motor protection:

Design: Compact

Color: AluRAL

Other colors: -

Stainless steel: -

Built-in possible: Opt

steering: see separate file

drawing: see separate cad-file