



Product description
MFP, MFL, MFP-S:
Munters Folding Curtain

- Curtain protects against wind and severe weather conditions.
- Variable opening
- Curtain opens from top down
- Operated either manually, semi-automatic or fully automatic
- Manufactured in UV resistant PVC coated high tenacity polyester
- Anti-static treatment repels dirt (straw, sand, dust)
- Optimal light transmission
- Does not require additional safety measures

MFP, MFL, MFP-S: Munters Folding Curtain

Munters Folding curtain is developed for use in Dairy, Swine and Poultry installations. The curtain combines ventilation requirements with ease of operation and value for money. The curtain can replace an entire outer wall (or parts of) on the building.

The curtain is installed directly on the wall, ensuring that any draft under the curtain and into the shed is avoided. The curtain folds down and rests flat on the wall (or plinth) when opened completely. To ensure that the curtain is taught when only partially opened, metal rods are sown into the curtain (for every meter in height). The metal rods acts as weights (pulling the curtain taught) and therefore ensures that the visual appearance of the curtain is that of a traditional roller curtain. Finally, the rods serve as support for the curtain when the wind is blowing at high speeds.



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Product description

Munters Folding curtain is manufactured in heavy duty, UV resistant PVC coated high tenacity polyester. The light grey color ensures optimal light transmission. The curtain is anti-static and will repel dirt (sand, straw, dust). The curtain folds down and rests flat on the wall (or plinth) when opened completely.

As safety against strong winds, specially designed wind pipes are installed at intervals of 2 meters (recommended distance – distance varies depending on opening height). The wind pipes are made of galvanized iron with an outer plastic pipe – the latter to minimize wear and tear on both wind pipe and curtain. Wind pipes are installed on the outside and inside of the curtain, acting as a guide for the curtain.

MFL: As an alternative to wind pipes, Munters Folding curtain can be delivered with rope instead. The rope is installed in the front and rear of the curtain and serves as safety against strong winds as well as a guide for the curtain in the same way as wind pipes. The rope is secured by means of eye bolts which are screwed into the top and bottom timber. The rope follows a “V” shaped pattern along the entire length of the curtain.

To minimize draft from the sides of the curtain, specially designed wind screens are installed on both sides of each curtain section.

The Folding curtain is equipped with either a stainless steel wire pulling system (MFP/MFL) or with straps (MFP-S). The wire pulling system can be operated vertically by a manual winch or with a winch motor. The straps is always operated with a winch motor. When equipped with a winch motor, it is possible to choose between semi-automatic operation with a manual potentiometer, where you decide when the curtain moves up or down, or a fully automated operation, where the curtain is regulated by the Munters NaturalCenter/Master climate controller combined with a weather station.

Tecnical data	MFP	MFL	MFP-S
Max heigh	3.0 meter (max 150 m ²)	3.0 meter (max 150 m ²)	4.0 meter (max 300 m ²)
Max length	100 meter (max 150 m ²)	100 meter (max 150 m ²)	100 meter (max 300 m ²)
Power	1 phase 230V	1 phase 230V	1 phase 230V
Function	Roll from the top down	Roll from the top down	Roll from the top down
Accsssories	Automatic regulation	Automatic regulation	Automati regulation



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