

Tender texts

Air filter unit LF 500 for drinking water tank

Rectangular housing construction made of stainless steel 316 L, with removable cover, with supply air connection in the back wall and clean air connection at the bottom side, equipped with with one fine filter and one HEPA filter each, as well as condensation water drain 1/4" and integrated differential pressure monitoring. The air filter unit for optimum cleaning of the supply air is fed into the air duct between the outside and the tank.

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Technical data:

Nominal volume flow: 500 cbm/h

Filter classes:

Prefilter ePM1 55% according to ISO 16890

HEPA filter H13 according to DIN EN 1822

Connection pipe

Raw air: DN 150

Clean air: DN 250

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Dimensions (HxWxD): 813 x 560 x 770 mm

Weight: 40 kg

The filter loading is monitored by a differential pressure switch. The pressure difference is detected between the raw air and clean air connections (1/4").

If the permissible working pressure is exceeded a message is sent via a potential-free contact.

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Made by Hydro-Elektrik GmbH, www.hydrogroup.biz

Type: LF 500

Part number: 207664

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or equivalent

Air filter unit LF 1000 for drinking water tank

Rectangular housing construction made of stainless steel 316 L, with removable cover, with supply air connection in the back wall and clean air connection at the bottom side, equipped with with one fine filter and one HEPA filter each, as well as condensation water drain 1/4" and integrated differential pressure monitoring. The air filter unit for optimum cleaning of the supply air is fed into the air duct between the outside and the tank.

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Technical data:
Nominal volume flow: 1000 cbm/h
Filter classes:
Prefilter ePM1 55% according to ISO 16890
HEPA filter H13 according to DIN EN 1822
Connection pipe
Raw air: DN 200
Clean air: DN 250

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Dimensions (HxWxD): 990 x 610 x 800 mm
Weight: 75 kg

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The filter loading is monitored by a differential pressure switch. The pressure difference is detected between the raw air and clean air connections (1/4").
If the permissible working pressure is exceeded a message is sent via a potential-free contact.

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Made by Hydro-Elektrik GmbH, www.hydrogroup.biz
Type: LF 1000
Part number: 207688

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or equivalent

Air filter unit LF 2000 for drinking water tank

Rectangular housing construction made of stainless steel 316 L, with removable cover, with supply air connection in the back wall and clean air connection at the bottom side, equipped with with one fine filter and one HEPA filter each, as well as condensation water drain 1/4" and integrated differential pressure monitoring. The air filter unit for optimum cleaning of the supply air is fed into the air duct between the outside and the tank.

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Technical data:
Nominal volume flow: 2000 cbm/h
Filter classes:
Prefilter ePM1 55% according to ISO 16890
HEPA filter H13 according to DIN EN 1822
Connection pipe
Raw air: DN 200
Clean air: DN 250

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Dimensions (HxWxD): 1140 x 780 x 800 mm
Weight: 100 kg

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The filter loading is monitored by a differential pressure switch. The pressure difference is detected between the raw air and clean air connections (1/4").
If the permissible working pressure is exceeded a message is sent via a potential-free contact.

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Made by Hydro-Elektrik GmbH, www.hydrogroup.biz
Type: LF 2000
Part number: 207689

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or equivalent