

# METAL COALESCER PREFILTER HYDROMESH

EXTEND THE USEFUL LIFETIME OF THE  
DOWNSTREAM HIGH-PERFORMANCE FILTERS

## APPLICATION

Moisture separation of intake air filtration systems for:

- gas turbines and compressors in power generation and in the oil and gas industry
- diesel and gas engines
- installations with recurrent high humidity for example offshore or coastal



KEY DATA	hydroMesh Coalescer AlMg3 610x305x25 mm	hydroMesh Coalescer AlMg3 610x610x25 mm
Article number	53541448	53541447
Dimensions (W x H x D) [mm]	610 x 305 x 25	610 x 610 x 25
Class to ISO 16890	ISO coarse	
Nominal volume flow [m³/h]	1,700	3,400
Initial pressure drop [Pa]	40	
Moisture resistance (rel. hum.) [%]	100	

## MEDIA AND CHARACTERISTICS

- The coalescer material is made of knitted wire mesh (AlMg3).
- Frame material available in aluminium (AlMg3) or stainless steel.
- The protection grid is made of expanded metal aluminium (AlMg3).

## FEATURES

- hydroMesh coalescer filter are suitable as a prefilter with focus on moisture and water droplet separation.
- Protection of the downstream filter stages against high water intake, especially in coastal regions and locations with high volume spray water and humidity.

DETAILS THAT MAKE A DIFFERENCE

[www.freudenberg-filter.com/details](http://www.freudenberg-filter.com/details)

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.

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