

## LFM-1/2-S-B

Micro filter

Data sheet

Part no.: 8839

Page:1

Feature	Data/description
Design of filter	<b>Fibre</b>
Modular design	<b>Yes</b>
Series	<b>S</b>
Input pressure 1 min. (bar)	<b>0,1 bar</b>
Input pressure 1 max. (bar)	<b>14 bar</b>
Air connection type 1	<b>Female thread</b>
Thread for port 1	<b>G 1/2</b>
Air connection type 2	<b>Female thread</b>
Thread for port 2	<b>G 1/2</b>
Installation position	<b>vertical</b>
Type of mounting	<b>In-line/bracket</b>
Minimum ambient temperature	<b>-10 °C</b>
Maximum ambient temperature	<b>60 °C</b>
Minimum medium temperature	<b>1,5 °C</b>
Maximum medium temperature	<b>60 °C</b>
Grade of filtration	<b>5 µm</b>
Filter efficiency	<b>99,999 %</b>
Condensate drain system	<b>Manual</b>
Maximum condensate capacity	<b>86 cm<sup>3</sup></b>
Air connection type condensate drain	<b>Push-in</b>
Metal bowl guard	<b>No</b>
Differential pressure gauge	<b>No</b>
Material of housing	<b>PA-reinforced</b>
Material of bowl	<b>PA-polymer</b>
Material of filter	<b>Boron silicate fibre</b>
Product weight	<b>0,575 kg</b>
Standard nominal flow rate 1-2	<b>510 l/min</b>
Operating medium input I	<b>Compressed air, filtered 5 µm, unlubricated</b>