

## LFRS-1/2-S-B

Filter regulator

Data sheet

Part no.: 14977

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<b>Feature</b>	<b>Data/description</b>
Modular design	<b>Yes</b>
Input pressure 1 min. (bar)	<b>0,5 bar</b>
Input pressure 1 max. (bar)	<b>14 bar</b>
Output pressure 2 max.	<b>12 bar</b>
Thread for port 1	<b>G 1/2</b>
Thread for port 2	<b>G 1/2</b>
Type of mounting	<b>Hole</b>
Minimum ambient temperature	<b>-10 °C</b>
Maximum ambient temperature	<b>60 °C</b>
Minimum medium temperature	<b>-10 °C</b>
Maximum medium temperature	<b>60 °C</b>
Metal bowl guard	<b>No</b>
Grade of filtration	<b>40 µm</b>
Maximum condensate capacity	<b>86 cm<sup>3</sup></b>
Condensate drain system	<b>Manual, rotary</b>
Actuator locking (press. reg.)	<b>Integrated lock</b>
Pressure hysteresis (pressure regul.)	<b>0,2 bar</b>
Pressure gauge yes/no	<b>Yes</b>
Material of housing	<b>PA-polymer</b>
Material of bowl	<b>PA-polymer</b>
Contains silicone materials	<b>Yes</b>
Standard nominal flow rate 1-2	<b>4120 l/min</b>
Operating medium input 1	<b>Compressed air</b>
Operating medium output 2	<b>Compressed air, filtered 40 µm, unlubricated</b>