

# FRC-M7-D-7-O-5M-MICRO

Service unit

Data sheet

Part no.: 527874

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Feature	Data/description
Modular design	<b>Yes</b>
Input pressure 1 min. (bar)	<b>1 bar</b>
Input pressure 1 max. (bar)	<b>10 bar</b>
Output pressure 2 min.	<b>0,5 bar</b>
Output pressure 2 max.	<b>7 bar</b>
Air connection type 1	<b>Female thread</b>
Thread for port 1	<b>M7</b>
Air connection type 2	<b>Female thread</b>
Thread for port 2	<b>M7</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>-10 °C</b>
Maximum medium temperature	<b>60 °C</b>
Minimum flow for lubricator operation	<b>3 l/min</b>
Design lubricator	<b>Direct proportional</b>
Oil capacity max.	<b>6,5 cm<sup>3</sup></b>
Metal bowl guard	<b>No</b>
Grade of filtration	<b>5 µm</b>
Maximum condensate capacity	<b>3 cm<sup>3</sup></b>
Condensate drain system	<b>Manual, rotary</b>
Actuator locking (press. regul.)	<b>Pull-up-and-turn adjustment</b>
Pressure hysteresis (pressure regul.)	<b>0,3 bar</b>
Pressure gauge yes/no	<b>No</b>
Behaviour during flow reversal	<b>Secondary exhaust</b>
Material of housing	<b>Kneaded aluminium alloy</b>
Material of bowl	<b>PC-polymer</b>
Product weight	<b>0,139 kg</b>
Standard nominal flow rate 1-2	<b>140 l/min</b>
Operating medium input I	<b>Compressed air</b>

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<b>Feature</b>	<b>Data/description</b>
Operating medium output 2	<b>Compressed air, filtered 5 µm, lubricated</b>