

# FRC-M1-G1/4-C10S

Service unit

Data sheet

Part no.: 181000

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Feature	Data/description
Modular design	<b>Yes</b>
Input pressure 1 max. (bar)	<b>8 bar</b>
Output pressure 2 min.	<b>0 bar</b>
Output pressure 2 max.	<b>10 bar</b>
Thread for port 1	<b>G 1/4</b>
Thread for port 2	<b>G 1/4</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>20 l/min</b>
Design lubricator	<b>Direct proportional</b>
Oil capacity max.	<b>22,5 cm<sup>3</sup></b>
Oil viscosity	<b>ISO VG 32</b>
Metal bowl guard	<b>No</b>
Grade of filtration	<b>5 µm</b>
Maximum condensate capacity	<b>10 cm<sup>3</sup></b>
Condensate drain system	<b>Fully automatic</b>
Actuator locking (press. reg.)	<b>Pull-up-and-turn adjustment</b>
Pressure hysteresis (pressure regul.)	<b>0,4 bar</b>
Pressure gauge yes/no	<b>No</b>
Material of housing	<b>Die-cast zinc</b>
Material of bowl	<b>PA-polymer</b>
Contains silicone materials	<b>Yes</b>
Product weight	<b>0,558 kg</b>
Standard nominal flow rate 1-2	<b>440 l/min</b>
Operating medium input 1	<b>Compressed air</b>
Operating medium output 2	<b>Compressed air, filtered 5 µm, lubricated</b>