

**Reflex Servitec Mini, compact  
vacuum spray deaeration/make-up unit  
Article-No.:8835800**



Reflex Servitec, vacuum spray tube degassing for system degassing in closed heating and cooling circuits, configured as a fully automatic multi-function unit with auto-stop operation and automatic hydraulic compensation of the degassing process and monitoring of replenishment.

Functional unit comprising hydraulic part designed for wall mounting and electronic, ergonomically arranged Reflex mini controller unit with CE marking.

Degassing takes place within the hydraulic part using a diaphragm pump in conjunction with a vertically arranged brass vacuum spray tube. This is equipped with a vacuum spray nozzle, dipstick-tube degassing unit

and pressure monitoring. The unit as a whole is located in a dirt-protected housing made from expanded polypropylene that can be opened on the front side.

The Reflex Mini control unit is integrated in a robust plastic housing in which both the power and communication electronics and the control panel with dirt-resistant membrane-covered keyboard is housed.

The Reflex Mini control unit is a fully automatic microprocessor control unit with time function, differentiating error and parameter memory, LED display of the operating modes and general error messaging, visualisation of the control states for system pressure and all relevant operating and fault messages.

Control unit completely piped and wired ready for connection according to VDE regulations, mains power cable and mains plug, system connections by means of integrated shut-off valves.

Method of working in optimised operation with cycles for continuous and interval degassing. Actuation takes place via an integrated system pressure interpretation unit with automatic interruption and fault messaging upon exceeding of the running time and/or the number of cycles.

Documentation and control of the entire system in respect of the above mentioned parameters.

## Merkmale

Type: Servitec Mini  
Perm. operating pressure: 4 bar  
Perm. operating temperature: 60 °C  
Max. ambient temperature: >0...45°C  
Electrical connection: 230 V/50Hz  
Rated electrical power: 0,06 kW  
Rated electrical current: 0,3 A  
Depth x Width x Height 8(mm): 220/295/420  
Weight: 5,6 kg  
Pressure side connection: G 1/2  
Connection outflow side: G 1/2  
Sep. lev., dissolved gases to: up to 90%  
Partial volume flow network: 0,05 m³/h  
Max. sound pressure level: 55,2 db(A)  
water volume: 1 m³/h\*  
Min. operating pressure: 0,5 bar  
Max. operating pressure: 2,5 bar



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