

Service units - Futura

¹⁾ as soon as the inlet pressure falls below the minimum input pressure, the drain valve opens automatically. The semi-automatic drain valve can be prevented from opening by screwing on the drain plug tightly.

Service units, 2-part, Futura model series

Version: Filter regulator resettable, with attached lubricator
Materials: Body: Grivory® (PA 66), spring hood: POM, diaphragms and seals: NBR, container: Polycarbonate
Temperature range: -10°C to max. +50°C
Input pressure: 1.5 - 16 bar (model series 0: 1.5 - 12 bar)
Condensate draining: Semi-automatic¹⁾
Pressure gauge connection: G 1/4"
Pore width in the filter: 5 µm
Media: Compressed air, neutral gases

- ✓ **Advantages:**
- Automatic venting in the event of overpressure on the secondary side.
 - Simple assembly of single components using coupling kits within a model series.
 - Hand wheel can be locked by pressing down on it and bolted with a lock - please use VHS 20 (page 641).
 - Semi-automatic oil filling by connecting a hose to the bottom on the oil bowl (G 1/8"). When the oil fill button is pressed, oil from the container will be sucked through the hose (not model series 0).



Service units, 2-part, Futura model series 0

800 l/min

Max. condensate amount: 16 cm³
Switch panel thread: M 30 x 1.5
Supply volume: Air unit, including pressure gauge
Oil metering at 1000 l/min: Approx. 10 - 20 drops/min
Oil supply: 35 cm³
Lubricator reaction limit (at 6 bar): 26 l/min

☞ **Optional:** Version with metal container and without inspection tube -M, automatic drain -AM, automatic drain closed when not pressurised (0 - 12 bar) -AMNC

Type with compact pressure gauge***	Type with 40 mm standard press. gauge	Thread	Pressure regulation range	Pressure gauge display	Mounting bracket	Coupling kit
CL 014 F*	CL 014 FB*	G 1/4"	0.5 - 8 bar	0 - 10 bar	W 0 F	KP 0 F or KPW 0 F
CL 014-4 F	CL 014-4 FB	G 1/4"	0.2 - 4 bar	0 - 6 bar	W 0 F	KP 0 F or KPW 0 F
CL 014-10 F	CL 014-10 FB	G 1/4"	0.5 - 10 bar	0 - 16 bar	W 0 F	KP 0 F or KPW 0 F

* standard series, please use in preference, as the regulation range is universally applicable, *** installation of a standard pressure gauge only possible with a pressure gauge adapter, display range of the compact pressure gauge: 0 to 12 bar, or 0 to 6 bar

☞ **Order example:** CL 014 F **

Standard type

Designation for the options:

With metal container, without inspection tube-M
 With automatic drain-AM
 With automatic drain, closed when depressurised (0 to 12 bar) ...-AMNC



Service units, 2-part, Futura model series 1

1750 l/min

Max. condensate amount: 28 cm³
Switch panel thread: M 36 x 1.5
Supply volume: Air unit, including 50 mm pressure gauge
Oil metering at 1000 l/min: Approx. 1 - 2 drops/min
Oil supply: 40 cm³
Lubricator reaction limit (at 6 bar): 90 l/min

ATEX: Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU
 ☞ **Optional:** Version with metal container and inspection tube -M, automatic drain -AM, automatic drain closed when not pressurised (0 - 16 bar) -AMNC, safety version: With upstream lockable ball valve and filler valve -Si

Type	Thread	Pressure regula. range	Pressure gauge display	Mounting bracket	Coupling kit
CL 14 F*	G 1/4"	0.5 - 8 bar	0 - 10 bar	W 1 F	KP 1 F or KPW 1 F
CL 14-1 F	G 1/4"	0.1 - 1 bar	0 - 1.6 bar	W 1 F	KP 1 F or KPW 1 F
CL 14-2 F	G 1/4"	0.1 - 2 bar	0 - 2.5 bar	W 1 F	KP 1 F or KPW 1 F
CL 14-4 F	G 1/4"	0.2 - 4 bar	0 - 6 bar	W 1 F	KP 1 F or KPW 1 F
CL 14-10 F	G 1/4"	0.5 - 10 bar	0 - 16 bar	W 1 F	KP 1 F or KPW 1 F
CL 14-16 F	G 1/4"	0.5 - 16 bar	0 - 25 bar	W 1 F	KP 1 F or KPW 1 F
CL 38 F*	G 3/8"	0.5 - 8 bar	0 - 10 bar	W 1 F	KP 1 F or KPW 1 F
CL 38-1 F	G 3/8"	0.1 - 1 bar	0 - 1.6 bar	W 1 F	KP 1 F or KPW 1 F
CL 38-2 F	G 3/8"	0.1 - 2 bar	0 - 2.5 bar	W 1 F	KP 1 F or KPW 1 F
CL 38-4 F	G 3/8"	0.2 - 4 bar	0 - 6 bar	W 1 F	KP 1 F or KPW 1 F
CL 38-10 F	G 3/8"	0.5 - 10 bar	0 - 16 bar	W 1 F	KP 1 F or KPW 1 F
CL 38-16 F	G 3/8"	0.5 - 16 bar	0 - 25 bar	W 1 F	KP 1 F or KPW 1 F

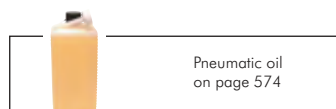
* standard series, please use preferentially as the regulation range can be applied universally

☞ **Order example:** CL 14 F **

Standard type

Designation for the options:

With metal container and inspection tube-M
 With automatic drain-AM
 With automatic drain, closed when depressurised (0 to 16 bar)-AMNC
 With upstream, lockable ball valve and filler valve-Si



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.