

DHW storage tank with internal heat exchanger



M0 sheet-metal jacket



M1 flexible jacket



+ PRODUCT

- Diamond-quality sanitary coating, resistant to high temperatures
- M1 flexible jacket or M0 sheet-metal jacket, with 100 mm insulation
- Elliptical heat exchanger coils, providing a large heat exchange surface area

8 models from 500 to 3 000 L

Supplies

- Steel tank with Diamond-quality sanitary lining
- Enamelled steel heat exchanger coil
- M1 flexible jacket (supplied unmounted) or M0 sheet-metal jacket (factory-mounted), 100 mm insulation
- Insulated bottom
- 1 to 2 magnesium anodes (supplied unmounted)
- 1" 1/4 drain connection at the lowest point, on removable Ø112 mm flange
- 3 × 1/2" opening connections
- Thermometer tapping
- Ø112 mm flange or Ø400 mm manhole, with insulation
- Spacers for drain connection (except 500 L)
- 2 lifting lugs
- **Operating pressure: 8 bar**

Options & accessories

- Flexible TOP NC jacket: please contact us
- Adjustable heat exchanger control aquastat, adjustable from 0 to 90 °C
- Sheathed electric heating element kit, 5 to 30 kW, supplied with safety and control aquastats (factory-set at 65 °C, adjustable from 18 to 90 °C)

MODELS	USABLE CAPACITY (L)	TANK Ø (mm)	OVERALL HEIGHT WITHOUT SPACERS (mm)	HEIGHT WITHOUT SPACERS (mm)
WITH FLANGE				
Neoflow 500 •	489	650	–	1950
Neoflow 750 •	722	790	1985	1935
Neoflow 900 •	849	790	2265	2215
Neoflow 1000	967	790	2510	2460
Neoflow 1500 •	1362	1000	2265	2215
Neoflow 2000 •	2005	1250	2181	2131
Neoflow 2500	2425	1500	2541	2491
Neoflow 3000	2925	1500	2966	2916
WITH MANHOLE				
Neoflow 750 •	722	790	1985	1935
Neoflow 900 •	849	790	2265	2215
Neoflow 1000	967	790	2510	2460
Neoflow 1500 •	1362	1000	2265	2215
Neoflow 2000 •	2005	1250	2181	2131
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Neoflow 3000	2925	1500	2966	2916

• : Optional tail-lift ground delivery.

OPTIONS & ACCESSORIES	VOLTAGE (V)
Opening only, without kit	–
Control aquastat for Neoflow	–
5 kW sheathed electric heating element kit for Neoflow (500 to 3,000 L)	230/400 V 3~
10 kW sheathed electric heating element kit for Neoflow (500 to 3,000 L)	230/400 V 3~
15 kW sheathed electric heating element kit for Neoflow (750 to 3,000 L)	230/400V 3~
25 kW sheathed electric heating element kit for Neoflow (750 to 3,000 L)	230/400V 3~
30 kW sheathed electric heating element kit for Neoflow (750 to 3,000 L)	400V 3~

A contactor relay and a safety assembly are required (not supplied).

A heating element kit intended for installation on a manhole cannot be ordered separately and must be ordered together with a tank.

