

Forelco drinking water systems

- ◆ A tried, tested and recognised system.
- ◆ Great flexibility with the option to use specially designed pipes.
- ◆ Efficient and energy-saving high-quality components including Grundfos circulation pumps.
- ◆ Inexpensive to operate.
- ◆ Specially trained HG fitters.



– With flexible joints

Plastic pipes expand and contract when the temperature rises and falls – approx. 50 cm per 100 metres over the course of a year in Danish conditions. This is why Forelco pipes are connected using thermal joints which have the capacity to absorb these movements and thus ensure an elevated service life.



– Tired of high electricity bills or water that freezes?

With Forelco thermo-pipes you can save at least EUR 0.67 per female every year – up to 80% of your energy consumption, in fact. The reason for this is that the insulation ensures that you do not need to use anywhere near as much energy to keep the water flowing. And in the summer, too, you can be sure that your animals will have access to fresh, cool water.

Quite simply, Forelco thermo-pipes ensure much more economical operation. Call for details of the benefits of investing in the tried and tested high-quality Forelco products.

Consultancy and project planning

If you are thinking about a new build, renovation or extension, we can help with the measuring work with a view to calculating what you need in order to install the best possible drinking water system for your animals.

We naturally take your individual wishes and requirements into account, as well as all the significant conditions at your farm. When it is time to start on the actual construction work, we can also help with:

- ◆ installing the new system
- ◆ renovating or replacing your existing system

Thermo pipes and nipple rods



- ◆ All holes are drilled in one and the same process in a temperature-controlled facility. This ensures a high degree of precision and uniformity.
- ◆ Manufactured with continuous quality assurance at our own factory.
- ◆ Quick and easy to fit in accordance with the instructions.
- ◆ Supplied complete with fasteners, holders, outer cover, etc.

No.	Model	EUR/unit/m
823056	Thermo pipe, 6 sections, 206 cm, with white nipples	14.11
823057	Thermo pipe, 6 sections, 206 cm, with blue nipples	13.31
823058	Thermo pipe, 6 sections, 206 cm, with green nipples	14.11
823059	Thermo pipe, 6 sections, 206 cm, with yellow nipples and stainless steel pins	14.11
823077	Thermo pipe, 6 sections, 216 cm, with blue nipples	14.11
823082	Thermo pipe, 6 sections, 239 cm, with blue nipples	15.46
823100	Thermo pipe, 2 sections, 240 cm, with white nipples	14.11
823105	Thermo pipe, 3 sections, 240 cm, with white nipples	14.65
823114	Thermo pipe, 8 sections, 244 cm, with blue nipples	16.80
823115	Thermo pipe, 8 sections, with blue nipples	17.34
823122	Thermo pipe, 7 sections, 211 cm, with blue nipples	14.65
824001	6-section nipple rod, 206 cm, with blue nipples	7.93
824005	6-section nipple rod, 206 cm, with yellow nipples	8.60

Tank installations



The Forelco tank installation is 50 cm in diameter and available in a range of sizes to suit any mink farm. It is supplied with an energy-efficient Grundfos circulation pump whose size is naturally determined by the size of the farm in question.

The energy supply can be boosted with an external heat source such as a hotbox, an oil-fired heater, or a stoker boiler.

The tank itself is fitted with heating elements with a max. output of up to 36 kW.

Prices from EUR 3,720.00

SMS-alarm



You can connect your farm installation to the HG monitoring system, which means you will receive SMS notification on your mobile phone in the event of errors in the facility – such as a power outage or an overloaded pump motor.

The electric control unit for the Forelco system has been simplified. We can therefore incorporate the SMS module in the control unit, which means there is no need to install an extra box.

Electric control units

The installation is supplied with an electric control unit which allows you to monitor the water temperature and adjust it in relation to the outdoor temperature.

No.	Model	EUR/unit
862003	Electric control unit for 4 heating elements, 400 V	*)
862010	Electric control unit for 1 heating element, 230 V	*)
862011	Electric control unit for 2 heating elements, 230 V	*)
862012	Electric control unit for 3 heating elements, 230 V	*)

No.	Model	EUR/unit
840570	For tank installations bought before August 2014: SMS module for Forelco alarm, complete, excl. SIM-card	604.17
865000	For tank installations bought after August 2014	536.96



Pumps and frequency converters



A frequency converter allows you to control the pump speed, thus cutting power consumption by 10–15%.

At the same time, it eliminates the need to adjust the regulator taps in the spring and autumn.

No.	Model	EUR/unit
840554	Frequency converter, 1.5 kW, for SP 5A, 8A, 17A	1,098.79
840555	Frequency converter, 2.2 kW, for SP 30	1,209.68
840556	Frequency converter, 3 kW, for SP 46	1,370.97
845052	Pump, Grundfos, 3 x 220 V	1,276.88
845054	Pump, Grundfos, 0.37 kW	1,411.29
845085	Pump, Grundfos, 0.75 kW	1,534.95
845162	Pump, Grundfos, 1.1 kW	1,948.92
845163	Pump, Grundfos, 1.1 kW, 3 x 220 V	1,948.92
845272	Pump, Grundfos, 2.2 kW	2,217.74
845452	Pump, Grundfos, 3.0 kW	2,217.74

Hotbox / Oil-fired heater



800093



800094

No.	Model	EUR/unit
800093	Kent Hotbox	2,217.74
800094	Oil-fired heater, complete, 100 kW	5,712.37

Forelco drinking nipples

Minimal
water spillage.
Lower costs on
the manure

The pins are available in brass or stainless steel (special orders). The latter are particularly suitable for water with a high content of limestone and acid, while brass is a better conductor and therefore easier to keep frost-free in the winter.

Thermo nipples



811050



811052



811045



811062

Bite nipples



811025



811032



811033



811030



145000

The yellow bite nipple with stainless steel pin is especially well suited for water that is high in lime or acid.



811031

No.	Model	EUR/unit
811025	Bite nipple, white	0.75
811030	Bite nipple, blue	0.75
811031	Bite nipple, with stainless-steel pin, yellow	0.81
811032	Bite nipple, green	0.75
811033	Bite nipple with lip, black	0.83
811038	Bite nipple with stainless-steel pin, green	0.81
811045	Thermo nipple, white	0.77
811050	Thermo nipple, blue	0.77
811051	Thermo nipple with stainless-steel pin, yellow	0.84
811052	Thermo nipple, green	0.77
811062	Thermo nipple with lip, black	0.91
145000	HG water cup, 150 pcs. per sack	0.97

PEL pipes

No.	Model	EUR/unit/roll/m
833025	25 mm PEL pipe, per metre	1.20
833026	25 mm PEL pipe, rolls of 100 m	98.12
833029	32 mm PEL pipe, per metre	1.75



833026



HG Kit valve



Helps kits start drinking 10 days earlier than usual

- ◆ Produces an 8% higher weaning weight
- ◆ Improves kit results
- ◆ Reduces mortality among females
- ◆ Quick and simple to install
- ◆ All in all, this translates into increased income of **EUR 4 (?)** per female per year



It takes very little pressure to activate the valve. This means that kits start drinking 10 days earlier than normal.

In 2015, the patented system was tested in 100 compartments at the Aarhus University test farm under video monitoring.

Compared with the use of bottles, the HG Kit valve provides a huge saving in labour, and the system recoups the associated investment cost in just six months.

Fittings for mounting the kit valve



Supply

Return

The HG Kit valve is connected to the existing water system using a hose. It takes about 1 minute per compartment to fit. The valves are located close to the entrance to the nesting box and the bottom of the cage.

No.	Model	EUR/unit
811040	HG Kit valve, pack of 100 pcs.	241.26
811042	Fittings for installing the kit valve	22.72
150022	Black hose, 10 mm, 100 m roll	58.47

Starter cups and holders



812021 811110 811120 811130 811135

No.	Model	EUR/unit
811110	Holder for single pipe	0.11
811120	Holder for double pipe	0.15
151115	Holding spring, stainless steel	0.24
811130	Holder for thermo pipe	0.26
811135	Special holder for 25 mm pipe	1.81
811136	Special holder for 32 mm pipe	1.81
812021	Starter cup, thermo, red	0.36

Clamp fittings



855000

855027

855030

855040

No.	Model	EUR/unit
855000	Plastic elbow, 25 mm, 90°	6.01
855027	T-piece, 25 x 25 x 25 mm	8.87
855030	Connection piece, 25 x 25 mm	5.24
855040	End stop, 25 mm	3.36

Clamps



872020 – 872051

No.	Model	EUR/unit
872020	Clamp, stainless steel, 12–20 mm	1.55
872025	Clamp, stainless steel, 16–25 mm	1.55
872027	Clamp, stainless steel, 16–27 mm	2.15
872032	Clamp, stainless steel, 20–32 mm	2.42
872051	Clamp, stainless steel, 65 mm	13.31

Thawing wire, thermo-insulation, etc.



833030

853025

833031

854045



853028

812037

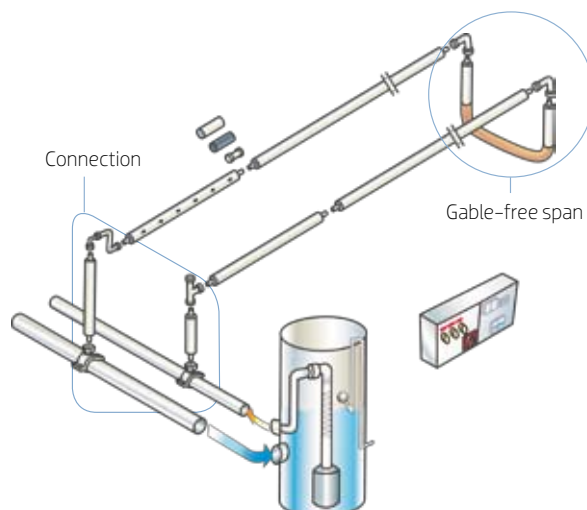
833035

874005 / 874006

854035

No.	Model	EUR/unit/m
812037	Thermo connector	2.25
833030	Thawing wire, per metre	0.44
833031	Cable connecting piece for thawing wire	5.24
833035	Shrink-on sleeve for 25 mm PEL pipe	5.24
853009	Covering pipe, 55 mm, 125 cm	1.28
853020	Thermo insulation, 25/12 mm, per metre	1.75
853025	Thermo insulation, 42/5 mm, per metre	1.75
853028	Thermo outer sleeve	0.87
854035	Cable joint, ½"	4.23
854040	Packing for ½" cable joint	4.77
854045	Reducer saddle, 25 x ½"	3.56
874005	Abico shrink-on connecting sleeve, 0.5 – 1.5 mm	1.01

Thermo-connection and gable-free span



Connection

Gable-free span

No.	Model	EUR/unit
853590	Connection, complete	78.63
853690	Thermo-connection, complete	100.81
854020	Thermo-gable-free span, underpass	43.68
854022	Gable-free span, complete	30.24

Miscellaneous fittings



No.	Model	EUR/unit
813101	O-ring for valve	0.07
852008	Connection piece, 3/4", plastic	1.34
852010	Elbow, 3/4", plastic	1.71
852011	Shut-off valve	11.96
852012	Connection with swivel, 3/4" x 20	1.68
852013	Packing, 3/4"	0.87
852014	Elbow with male thread, 3/4" x 20	2.26
852015	Back pressure unit	11.96
852016	Cap for back pressure unit	0.67
852018	Elbow with swivel, plastic, 3/4" x 20	2.52
853301	T-piece, 90 mm, pressure	53.49
853314	Elbow, 90 mm, 30°	41.20
853525	Hose holder, 25 mm	1.14
853532	Hose holder, 32 mm	1.14
854091	Reducer saddle, 90 x 25 mm	16.13
870050	Drilling template for 25 mm PEL	48.39
872510	O-rings for shut-off valve (complete set)	2.49

Float valves



No.	Model	EUR/unit
843610	Mini-float valve, 3/4"	63.84
843615	Large float valve, 3/4", brass, complete	100.81

Heating elements



No.	Model	EUR/unit
843060	Heating element, 6.0 kW	238.58
843075	Heating element, 7.5 kW	238.58
843090	Heating element, 9.0 kW	238.58
843091	Heating element with net, 9.0 kW	265.46

Water – Flush



No.	Model	EUR/unit
150022	Black hose, 10 mm, per roll of 100 m, 9 x 12.4 mm	58.47
151070	Drinking valve, Flush	2.68
151100	AK valve, complete	1.07
151105	O-ring, Flush, 5,28 x 1,78 NBR 70	0.03
151110	Tophat, Flush	0.17
151115	Retaining spring, stainless, Flush	0.24
151125	T-back section, Flush	0.24
151135	Tongue, Flush	0.11



■

We help boost your efficiency, because that determines the cost price.
We also help boost size, quality and animal welfare, because that determines the sales price.

We at HG understand the importance of ensuring that efficiency goes hand in hand with quality. We have devoted 40 years to powering the development of Danish mink farming up to world-class level – in close collaboration with farmers and auction houses. This approach allows us to exchange the knowledge and experience that help promote product development in all areas of our range.



IMPROVING YOUR FUR BUSINESS

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