

# Daltec Feeding Systems

Aqua Product catalogue 2021 – 05 UK



Feeding systems

Silo filling

Feedvalves

Feedcomputer

Software



**daltec**



# Product catalogue 2021

We want with this catalogue to give you an overview of the type of systems and solutions we are offering as well as a description of most used main- and spare parts in our range of products. All included products are described with part no, photo as well as a short description. For ordering purposes, we have also included weight and packing sizes for parts, where this is relevant.

In order to reduce the risk of errors and delays, please use the listed part no's. Some products have quantity-dependent prices. For products where this applies, please note that:

- Ordered quantities will be divided into a no. of whole packages and an eventual residual quantity.
- Part no. followed by "-1" applies to a single piece.
- Part no. followed by "-2" applies to a single package.
- Part no. without addition apply to one or more packages.

As we on an ongoing basis make changes to products and specifications, some parts may not be included. This catalogue contains a list of the most used spare parts. Detailed spare parts lists appear from the individual product manuals.

This catalogue is also available in an electronic version (PDF-format). You can get it by contacting Daltec A/S.

We reserve the right to change specifications and designs without notice.

Egtved, 27<sup>th</sup> of May 2021.

Daltec A/S  
Tybovej I  
DK – 6040 Egtved  
Denmark

e-mail: [daltec@daltec.com](mailto:daltec@daltec.com)  
Phone: +45 76 640 440



Quality

Experience

Development

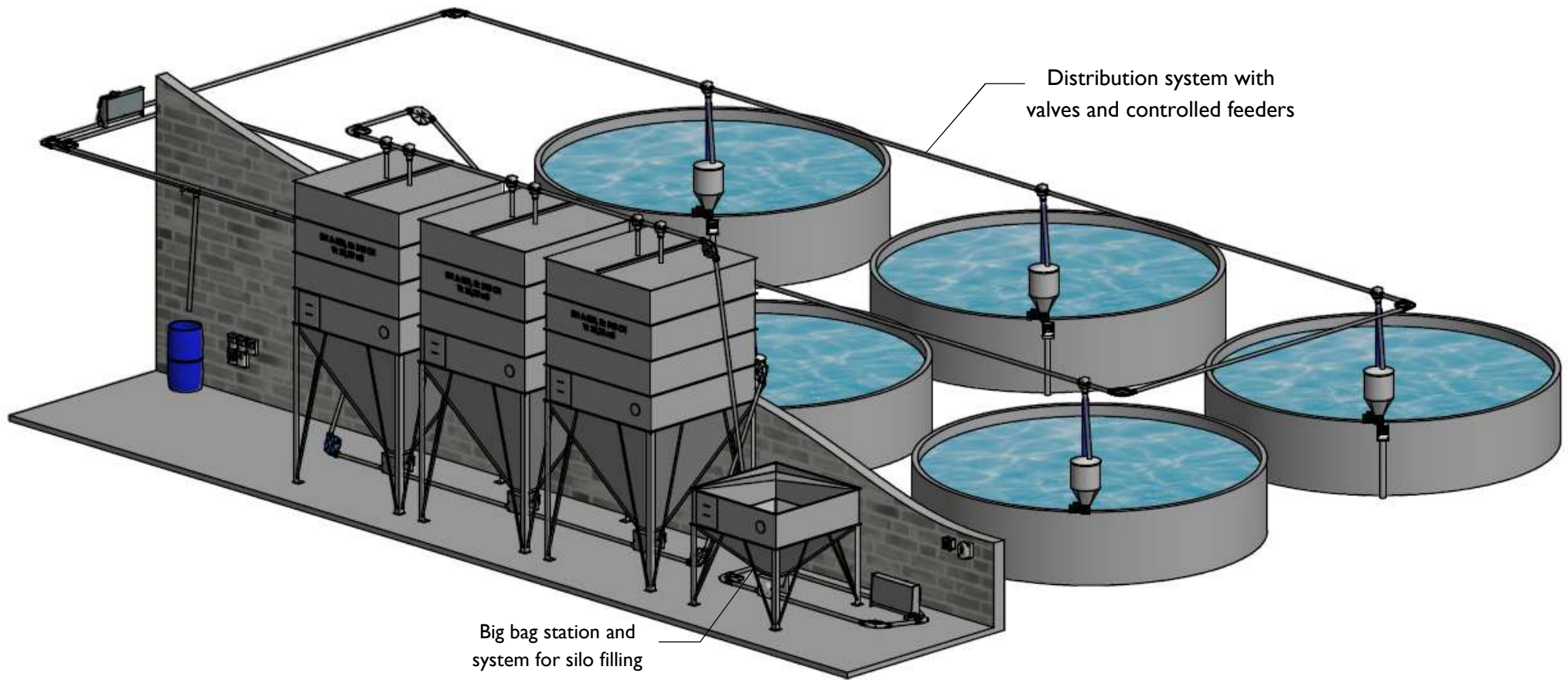


## Contents

Complete System .....	1
Distribution system .....	2
Filling system with feed dispensers – exact and easy adjustable dosage.....	3
Daltec System Manager Fish – DSM-F .....	4
Feed Assistant Online+ - new generation controller for ration feeding.....	5
Daltec 1001 controller .....	6
Transport system 60 .....	7
Transport system 63 .....	10
Feed drops .....	11
Phase feeding.....	13
Control units.....	14
Electrical parts .....	16
Accessories.....	18
Motors and gears .....	21
Spare parts & service.....	22
Dimensioning information 60-System (060100, 060101) .....	28
Dimensioning information 63-System (does not apply for the Filling system).....	29

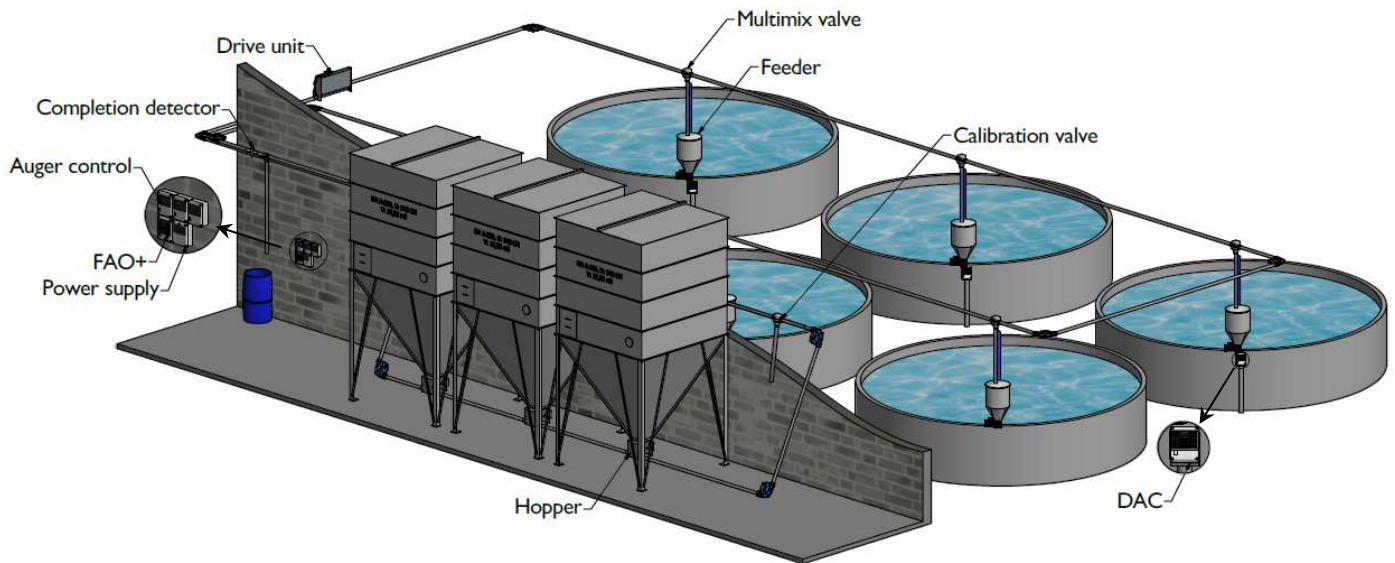


**Complete System**



Complete feeding system that handles feeding procedure from feed reception to dosing from feeders. The feeding system has two circuits. One circuit receives feed and filling silos. The other circuit distributes feed to the feeders and subsequently reallocates feed from feeders to fish.

## Distribution system



The distribution system ensures that the feeders are always filled with the correct feed amount and pellet size. Each feeder equipped with feed sensor that detects when feed is needed. When a sensor detects that feed amount has reached a defined minimum quantity, it will be reported to the main controlling system, which will start the system and the feeder will be refilled with the correct amount of feed and pellet size. The feed distribute as individual and separate portions, so that each feeder always gets its own recipe regardless of what the other feeders get. Switching between pellet sizes may be executed at once or over a number of days.

The system can operate both electrical and pneumatic feeders. The feeders are operated via "DAC" controllers so that the feed intensity throughout the day corresponds to the desired feed profile. The DAC controllers are equipped with a display and keyboard, so it is also possible to manually test the fish's appetite or possibly to force a feeding.

The managing components are connected via a network. This means that in case of errors and irregularities, feedback will be given to both main controller and to a connected PC. This means that you as an operator can partly follow up with the current operation and that occurred alarm situations are quickly and efficiently communicated to the operators.

### 1. Transport System:

- Drive unit + motor
- 24 VDC Hopper
- Tubes, tube connectors
- and corners
- Cable & disc
- Cable connector

### 2. Feeding via Multimix valves:

- Multimix valves w. com.
- Sensor for valves
- Ø75 mm drop tube

### 3. 24 VDC- & Network installation:

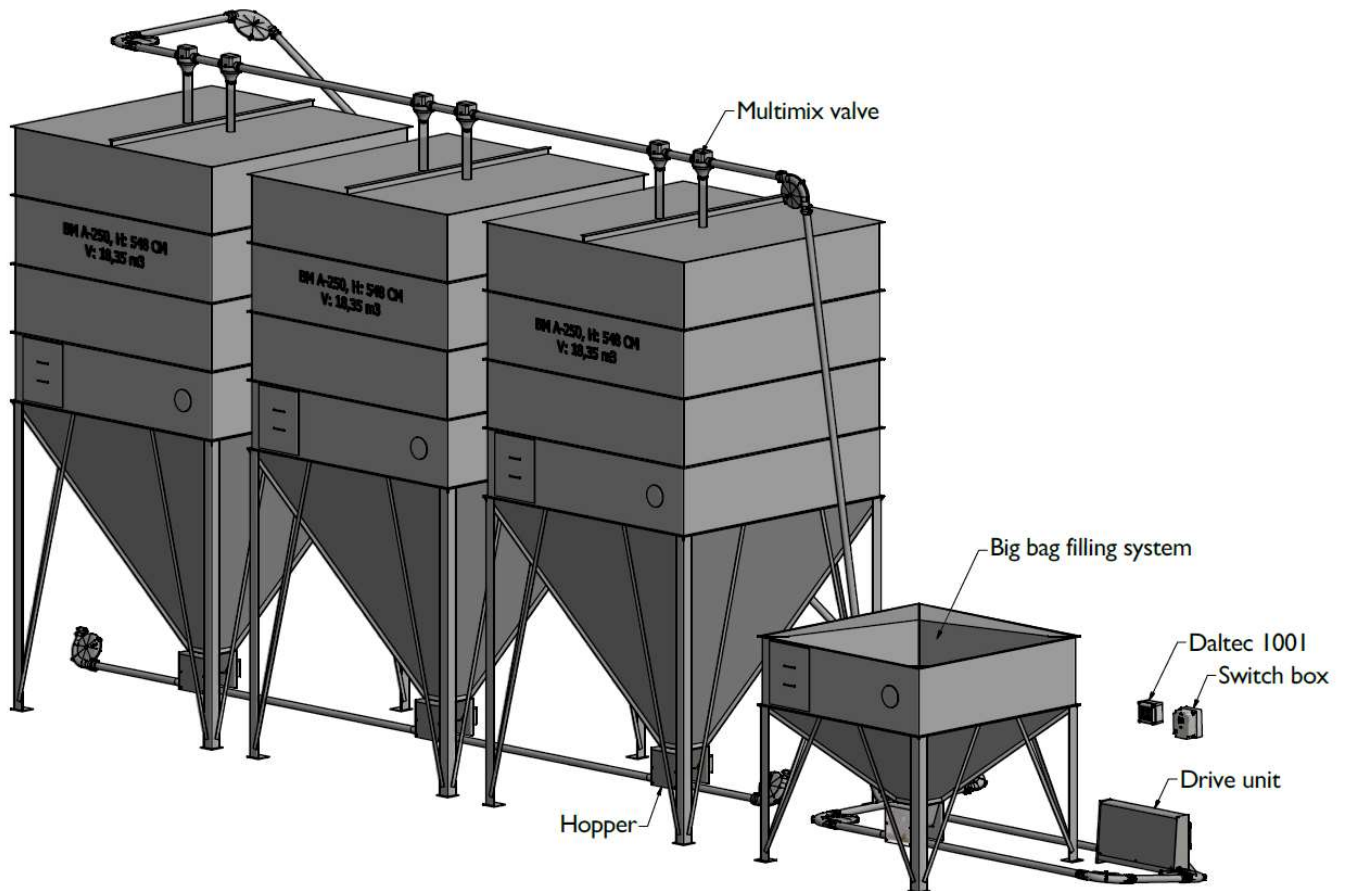
- Daltec multi cable with power and communication
- Extra boxes and terminals 24 VDC connections
- 24 VDC booster/100 meter of electrical cable
- 2 pcs. of end-boxes for network

### 4. Control:

- Daltec Feed Assistant Online+
- PC-software for Feed Assistant Online+
- USB adapter and cable kit for FAO+/PC
- Auger control units w. com.
- 24 VDC regulated power supply
- Completion detector
- Motor protection for drive units



## Filling system with feed dispensers – exact and easy adjustable dosage



The filling system is used to fill the silos from a big bag filling station. The filling is quite simple: select via controls, the silo to be filled, hang a big bag over the filling station and start the system.

Typical parts for a silo filling system:

### 1. Transport System:

- Drive unit + motor
- Hopper (pulled by cable or electrical)
- Corners
- Steel tubes
- Tube connectors
- Cable & discs
- Cable connector
- Inspection section

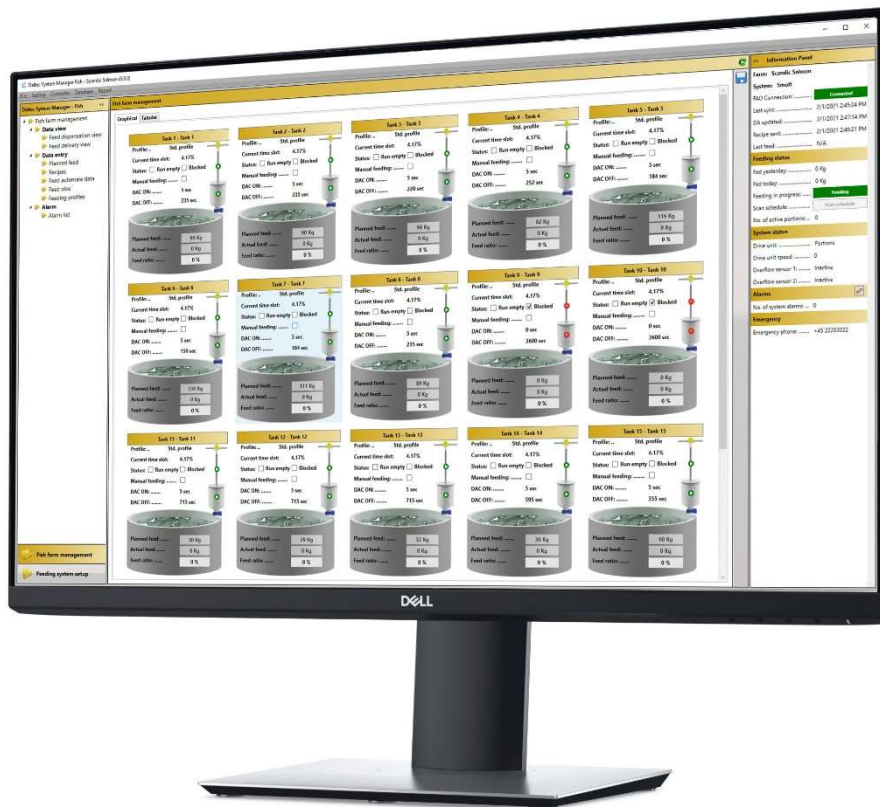
### 2. Feed drops:

- Feed drops
- Telescopic tubes
- Clamps Ø50-70 mm

### 3. Control:

- Daltec 1001 control unit
- Relay kit for Daltec 1001 (only electrical hopper)
- Completion detector
- Silo switch (if two electrical hoppers are used)
- Completion detector
- Switch box

## Daltec System Manager Fish – DSM-F



Daltec System Manager Fish (DSM-F) provides a perfect overview of the system. DSM-F is connected to the feed system controller, but in comparison to the control unit, the relevant information is now displayed via a monitor. Relevant information is presented through coloured curves and graphics to provide the maximum overview. The program provides a greater overview of the feeding of the individual tanks, the technical operation and the system settings.

One of the program's functions is a tank overview, which shows the individual tanks' feed consumption. This is done both as a 24-hour window from the last completed feeding day and for the current feeding day. In this way, a more general picture of both consumption and other key figures for your production is obtained.

Via the technical panel, you can also always see the system's current technical operating status and possibly not acknowledged alarms. Together, it gives you better opportunities to quickly spot any deviations or irregularities and thus to intervene in time.

### PC minimum requirements:

- Minimum 4 Gb RAM
- Minimum 100 Mb free disk space for the program
- Windows 7, 8, 8.1 or Windows 10
- Screen with a resolution of at least 1920 x 1200 dots. We recommend a minimum of a 23" screen.

### Necessary accessories:

- Feed Assistant Online + (item no. 700050.F).
- A USB / RS422 adapter (item no. E050142).
- Extra cable between Feed Assistant Online + and the USB / RS422 adapter (item no. E030147).
- Complete PC (item no. 700090)
- Preparation / installation (item no. 700091)

Daltec can also supply the ready-made PC solutions (item no. 700090).

## Feed Assistant Online+ - new generation controller for ration feeding



The Feed Assistant Online+ is 4<sup>th</sup> a newest generation of feed computers for ration feeding. Feeding is controlled on a valve/pen level and is adjusted to fit the different requirements of animals of different age and weight. Feeding can be done as ad-lib or as restricted feeding. Feeding times can be set as distinct times and can be set to automatic refilling whenever a sensor in one of the feeders sends an empty-signal.

Controller is operated through clear menu system or via a connected PC.

Feed Assistant Online + operates the system via a built-in network interface, which is also monitoring proper system running. As standard, Feed Assistant Online is also supplied with four internal relays for any additional optional functions.

### Functions:

- Fully automatic control of a portioning system via feed recipe per. valve
- Manages up to 128 Multimix valves with sensor
- 8 hoppers
- 4 relays that can be set for optional operation e.g. water, light
- Display with 4 lines and numeric keypad
- Electronic clock with time and date
- Controller via PC (additional item)

### Connections:

- Speed sensor
- 2 completion detectors
- Drive unit
- 4 relays
- Network connection
- RS 422 for PC connection
- 100-240 VAC 50 – 60 Hz

## Daltec 1001 controller



The Daltec 1001 control unit is a simple and easy to use controller for feeding systems with cable pulled- or electrical hoppers. Manual start and stop can be done with clearly designated buttons or through an external time switch. Five clear control lamps on the front indicate the operating status. It is possible using the Daltec 1001 with two electrical hoppers. In this case, add the optional silo selection switch and extra internal relay. An external clock for automatic start can be connected as well.

### Functions:

- Controls one feeding system
- Manuel start
- Automatic stop by completion detector
- Surveillance of cable speed, completion detection and filling time
- Build-in motor protection
- Build-in relay for electrical hopper (optional: E021020)
- Switch for silo selection (optional: E021100)

### Inputs:

- 230 VAC 50 Hz
- Speed sensor
- Completion detector
- External start signal
- Power for drive unit

### Outputs:

- Power for motor drive unit
- Alarm relay (optional)
- Relay for electrical hopper (optional)

## Transport system 60

- 060100 Drive unit 60/44, max 0.75 kW**  
**060101 Drive unit 60/49, max 0.75 kW**  
 Drive unit in stainless steel for the 60-system. Equipped with a 50:1 gearbox, part no. 101166 and for use with a 1410 r/m 0.75 kW motor, part no. 700108.

Packing: 100 x 37 x 56.5 cm. Weight: 39 kg. Qty.: 1 pcs.



- 060203 Hopper-60, straight, auger**  
 Hopper with stainless steel cabinet for 44 and 49 mm cable. Equipped with 80 mm pitch auger.

Packing: 41 x 37 x 44 cm. Weight: 14 kg. Qty.: 1 pcs.



- 060205A Hopper-60, 400 V motor**  
 Electrical hopper in stainless steel with a 400 VAC. Electrically controlled hoppers can reduce the risk of overfilling. Used with a motor protection, part no. E001047.

Packing: 36 x 48 x 35 cm. Weight: 22 kg. Qty.: 1 pcs.



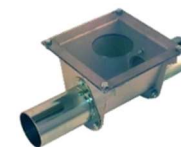
- 060210.80 Hopper-60, 24 VDC, 80 mm pitch auger (std.)**  
**060210.120 Hopper-60, 24 VDC, 120 mm pitch auger**  
 Electrical hopper with stainless steel cabinet and with straight passage. For use in phase feeding systems and Multimix systems. Requires an auger controller part no. 210401 for operation and speed adjustment. As standard delivered with 80 mm pitch auger. Use 120 mm for higher capacity.

Packing: 36 x 48 x 35 cm. Weight: 12.8 kg. Qty.: 1 pcs.



- 200260 Feed Passage, 60-system**  
 100 x 100 mm feed passage for 60-system with PVC cover. Can be combined with feed drop.

Packing: Delivered by order. Weight: 1.7 kg.



- 060251 Corner, 60-system, PA**  
 Corner for the 60-system. Plastic housing, double ball bearings and stainless steel screws and bolts.

Quantity dependent pricing:

060251: 100 pcs.

060251-1: < 5 pcs.

060251-2: 5 pcs.

Packing: 40.5 x 36 x 41 cm. Weight: 13.4 kg. Qty.: 5 pcs.



- 060265 Cable 60-system, 44 mm discs**  
 Cable with Ø44 mm discs and 60 mm spacing. Preferably for use when transporting pellets. Used with drive unit, part no. 060100. Supplied in whole coils of 250 meter.

Quantity dependent pricing:

060265: 250 m

060265-0: Decoiling/m for lengths below 250 m.

Packing: Ø 80 x 80 cm. Weight: 75 kg. Qty.: 250 m.



**060266**
**Cable 60-system, 49 mm discs**

Cable with  $\varnothing 49$  mm discs and 60 mm spacing. Preferably for use when transporting meal. Used with drive unit, part no. 060101. Supplied in whole coils of 250 meters.

Quantity dependent pricing:

060266: 250 m

060266-0: Decoiling/m for lengths below 250 m.

Packing:  $\varnothing 80$  x 70 cm. Weight: 75 kg. Qty.: 250 m.


**060644**
**60-connector with hook 44/6.4 mm**

Cable connector for the 60-system fits to 6.4 mm cable with  $\varnothing 44$  mm discs. Use allen key, part no. 700365 for the screws.

Packing: Delivered by order.


**060649**
**60-connector with hook 49/6.4 mm**

Cable connector for the 60-system fits to 6.4 mm cable with  $\varnothing 49$  mm discs. Use allen key, part no. 700365 for the screws.

Packing: Delivered by order.


**261644**
**60-connector link type 44/6.4 mm**

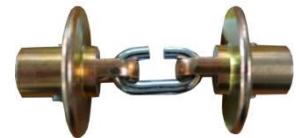
Hardwearing and flexible cable connector with flexible joints. This connector fits cable with 60 mm between discs. Use allen key, part no. 700365 for the screws.

Packing: Delivered by order.


**261649**
**60-connector link type 49/6.4 mm**

Hardwearing and flexible cable connector with flexible joints. Fits cable with 60 mm between discs. Use allen key, part no. 700365 for the screws.

Packing: Delivered by order.


**262649**
**60-connector with ball 49/6.4 mm**

Flexible cable connector for cable with  $\varnothing 49$  mm discs. The connector preserves cable around connection and gives a longer lifespan. Use allen key, part no. 700365 for the screws.

Attention: Max one ball connector pr. circuit!

Packing: Delivered by order.


**261460**
**Click-on Brush, 60-system**

Cleaning brush for the 60-system. Easy to click on and to take off the cable. Recommended for ration feeding systems to counteract coatings in the feed pipes. Made of food-grade materials.

Packing: Delivered by order.


**060211**
**Inspection section, 60-system**

Used to determine the filling level of the system. The inspection section is mounted between the hoppers and the first outlet on the feed line. The length is 330 mm.

Packing: Delivered by order.


**060270**
**Steel tube,  $\varnothing 60$  mm, 60-system**

Transport tube of galvanized steel tube for the 60-system. Delivered in 5 m lengths.

Quantity dependent pricing:

060270: 185 m

060270-1: < 185 m

Packing: 38 x 42 x 500 cm. Weight: 400 kg. Qty.: 185 m.



**060272**

**Transparent PVC tube, Ø60 mm**

Transparent tube for the 60-system. Can also be used for inspection sections. Delivered 5 pcs. of 3 m length.

*Quantity dependent pricing:*

060272: 15 m

060272-1: < 15 m.

*Packing: 11 x 20 x 300 cm. Weight: 6.5 kg. Qty.: 15 m.*



**060275**

**Tube connector, 60-system**

Used for connecting steel tube, drive units, hoppers, completion detectors and inspection sections.

*Quantity dependent pricing:*

060275: 300 pcs.

060275-1: < 50 pcs.

060275-2: 50 pcs.

*Packing: 32 x 27 x 17 cm. Weight: 16 kg. Qty.: 50 pcs.*



**Transport system 63**
**063101**
**Drive unit 63/52, max 1.1 kW**

Drive unit in stainless steel for the 63-system. Equipped with a 50:1 gear-box size 90, part no. 101170 and for use with a 920 r/m 0.75 kW motor, part no. 700109. For the drive unit may also be delivered 1.1 kW motor with a 1400 r/min., part no. 700105D.

Packing: 100 x 37 x 56.5 cm. Weight: 46 kg. Qty.: 1 pcs.


**063203**
**Hopper, 63-system, straight passage**
**063203.120**
**Hopper, 63-system, 120 mm pitch auger**

Hopper with stainless steel cabinet for the 63-system with 52 or 55 mm discs. The feed intake is regulated by the cable speed and through a feed regulator on the back of the hopper. Equipped with an 80 mm pitch auger as standard, but also available with 120 mm pitch auger.

Packing: 41 x 37 x 44 cm. Weight: 15 kg. Qty.: 1 pcs.


**063205A**
**Hopper-63, 400 V motor**

Electrical hopper in stainless steel with a 400 VAC motor. Electrically controlled hoppers can reduce the risk of overfilling. Used with a motor protection, part no. E001047.

Packing: 36 x 48 x 35 cm. Weight: 21.4 kg. Qty.: 1 pcs.


**063210.80**
**Hopper-63, 24 VDC, 80 mm pitch (std.)**
**063210.120**
**Hopper-63, 24 VDC, 120 mm pitch**

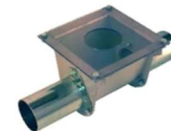
Electrical hopper with stainless steel cabinet and with straight passage. For use in phase feeding systems and Multimix systems. Requires an auger controller part no. 210401 for operation and speed adjustment. As standard delivered with 80 mm pitch auger. Use 120 mm for higher capacity.

Packing: 36 x 48 x 35 cm. Weight: 15 kg. Qty.: 1 pcs.


**200263**
**Feed Passage, 63-system**

100 x 100 mm feed passage for 63-system with PVC cover. Can be combined with feed drop.

Packing: Delivered by order. Weight/pc: 1.8 kg.


**063251**
**Corner, 63-system, PA**

Corner for the 63-system. Plastic housing, double ball bearings and stainless steel screws and bolts.

Quantity dependent pricing:

063251: 50 pcs.

063251-1: < 5 pcs.

063251-2: 5 pcs.

Packing: 40.5 x 36 x 41 cm. Weight: 17.3 kg. Qty.: 5 pcs.


**063261**
**Cable, 63-system, 52 mm discs**

Cable with Ø52 mm discs and 80 mm spacing. Preferably for transporting pellets with drive unit, part no. 063101. Supplied in whole coils of 250 meter.

Quantity dependent pricing:

063261: 250 m

063261-0: Decoiling/m for lengths below 250 m.

Packing: 80 x 70 cm. Weight: 75.5 kg. Qty.: 250 m.


**261652**
**63-cable connector, link type, 52/6,4 mm**

Powerful and flexible cable connector for 6.4 mm steel cable with 80 mm spacing between discs. Fits for 6.4 mm cable with Ø52 mm and Ø55 mm discs. Use allen key, part no. 700365 for the screws.

Packing: Delivered by order.





**261463****Click-on Brush, 63-system**

The cleaning brush for the 63-system is easy to click on and to take off the cable. Recommended for ration feeding systems to counteract coatings in the feed pipes. Made of food-grade materials.

Packing: Delivered by order.

**063211****Inspection section, 63-system**

Used to determine the filling level of the system. Mount the inspection section between the hoppers and the first outlet on the feed line. The length of the inspection tube is 330 mm.

Packing: Delivered by order.

**063270****Steel tube, 63.5 mm (2 1/2"), 63-system**

Transport tube of galvanized steel tube for the 63-system. Delivered in 5 m lengths.

Quantity dependent pricing:

063270: 185 m

063270-1: < 185 m.

Packing: 50 x 45 x 500 cm. Weight: 424 kg. Qty.: 185 m.

**063272****Transparent PVC tube, 63.5 mm (2.5"), 63-system**

Transparent tube for the 63-system. Can also be used for inspection sections in optional lengths. Delivered 5 pcs. of 3 m length.

Quantity dependent pricing:

063272: 15 m

063272-1: < 15 m.

Packing: 17 x 25 x 300 cm. Weight: 6.5 kg. Qty.: 15 m.

**063275****Tube connector, 63-system**

Used for connecting steel tube, drive units, hoppers, completion detectors and inspection sections.

Quantity dependent pricing:

063275: 50 pcs.

063275-1: < 50 pcs.

Packing: 32 x 27 x 17 cm. Weight: 16.2 kg. Qty.: 50 pcs.



## Feed drops

**060331****Feed drop-60 with stainless slide****063331****Feed drop-63 with stainless slide**

Feed drop with a big discharge hole for good emptying of the feed line. The 63-drop can with adapters also be used for 38, 45, 50.8 and 55 mm feed tubes. For Ø75 mm drop tubes.

Quantity dependent pricing:

06x331: 50 pcs.

06x331-1: < 50 pcs.

Packing: 63 x 47 x 63 cm. Weight: 20 kg. Qty.: 50 pcs.



**060335**  
**063335**

**Feed drop-60, with PP slide**

**Feed drop-63, with PP slide**

Feed drop with a big discharge hole for good emptying of the feed line. The 63-drop can with adapters also be used for 38, 45, 50.8 and 55 mm feed tubes. For Ø75 mm drop tubes.

Quantity dependent pricing:

06x335: 50 pcs.

06x335-1: < 50 pcs.

Packing: 63 x 47 x 63 cm. Weight: 20 kg. Qty.: 50 pcs.



**331550**

**PP slide for 60/63-feed drop**

Durable plastic closing slide. Fits in feed drops, part no. 060335, 060335B, 060335R and 063335. If necessary, can replace stainless slide in feed drops, part no. 060331, 060333, 060334 and 063331.

Packing: Delivered by order.



**700220**

**Transparent PVC tube Ø75**

Transparent tube for dispensers, valves and for the 60, 63 mm outlets. Tube is used with the Ø80 mm steel drop tube, part no. 301350. Delivered 5 pcs. of 3 m length.

Quantity dependent pricing:

700220: 15 m

700220 -1: < 15 m

Packing: 15 x 25 x 300 cm. Weight: 9 kg. Qty.: 15 m.



**700228**

**Transparent PVC tube Ø80**

Transparent tube, together with transparent Ø75 mm tube, part no. 700220, and hose clamp 60 – 80 mm, part no. 700217, used as telescope tube for 60, 63-feed drops or valves. Delivered 5 pcs. of 3 m length.

Quantity dependent pricing:

700228: 15 m

700228 -1: < 15 m.

Packing: 15 x 25 x 300 cm. Weight: 11.1 kg. Qty.: 15 m.



**700217**

**Stainless hose clamp, 60 – 80 mm**

Used with feed dispensers for mounting the Ø75 mm drop tubes.

Quantity dependent pricing:

700217: 50 pcs.

700217 -1: < 50 pcs.

Packing: Bag with 50 pcs. Weight: 1.2 kg

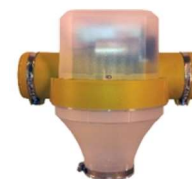


**Phase feeding**

**060440.A Multimix-60 with feedback**  
**063440.A Multimix-63 with feedback**

Electrical valve for control via ON/OFF signal. Feed-back signal for opening and closing position. Used for phase feeding with more than two feed blends. A clear indicator light shows when the valve is open. For use with Ø75 mm drop tube, part no. 700220.

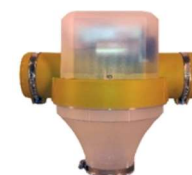
*Packing: Delivered by order.*



**060440.D2 Multimix-60 with communication/sensor, D-net 2**  
**063440.D2 Multimix-63 with communication/sensor, D-net 2**

Electronic feed valve for network controlled systems. D-net 2 protocol for systems controlled by a Feed Assistant Online+ controller. This valve can by connection of a feed sensor automatically detect an empty feeder. For use with Ø75 mm drop tube, part no. 700220.

*Packing: Delivered by order.*



**060440R.D2 Multimix-60, communication/sensor, D-net2**  
**063440R.D2 Multimix-63, communication/sensor, D-net2**

Electronic feed valve for network controlled systems. D-net 2 protocol for systems controlled by a Feed Assistant Online+ controller. This valve can by connection of a feed sensor automatically detect an empty feeder. For use with Ø75 mm drop tube, part no. 700220. Built-in distance pipe reduces the risk of bridging.

*Packing: Delivered by order.*



**270440 Multimix support fitting**

For supporting the tubing around the Multimix valve. Clamps must be ordered separately, part no. 270004, 270006 or 270007.

*Packing: Delivered by order.*



**E440303 Sensor for Multimix valve, green plug**

Connects to Multimix valves with communication/sensor (ration feeding), models made later than 2010. With a sensor connected to a valve, it is possible to have sensor feeding, so that the feeding starts as soon as one of the feeders gets empty. Delivered with 2.5 m cord and loose plug.

*Packing: Delivered by order.*



**E440310 Screw plug M12, Sensor Multimix Valve**

Plug for cap on Multimix valve cap.

*Packing: Delivered by order.*



**Control units**

- 700021-0 Daltec 1001, 1.2-1.9 A, 3-phase**
- 700021-1 Daltec 1001, 1.8-2.8 A, 3-phase**
- 700021-2 Daltec 1001, 2.7-4.2 A, 3-phase**
- 700021-3 Daltec 1001, 4.0-6.2 A, 1-phase**
- 700021-4 Daltec 1001, 6.0-9.2 A, 1-phase**

The Daltec 1001 is used for controlling and monitoring silo filling systems. The current operating status is displayed via 5 front light indicators. For automatic start, connect an external timer. The controller is equipped with a motor protector. An additional relay as well as silo switch are used when one or two 400 VAC hoppers are connected. The phase voltage is 230 VAC. At phase voltage 110 VAC use Dual Feed controller, item no. 700030D, together with separate motor protection.



- 700021-R0 Daltec 1001 with relay 1.2-1.9 A x 3-phase**
- 700021-R1 Daltec 1001 with relay 1.8-2.8 A x 3-phase**
- 700021-R2 Daltec 1001 with relay 2.7-4.2 A x 3-phase**
- 700021-R3 Daltec 1001 with relay 4.0-6.2 A x 1-phase**

Daltec 1001 controller with built-in relay for silo switch. At 110 VAC phase voltage use Dual Feed controller, item no. 700030D, together with separate motor protection.

*Packing: 32.5 x 16.5 x 27 cm. Weight: 2.7 kg. Qty.: 1 pcs.*

**E021100 Inbuilt switch for silo selection, Daltec 1001**

Use this silo selection switch in case you want using two electrical hoppers with the Daltec 1001 controller. This switch lets the user select between two silos. Fits only Daltec 1001 with relay. Delivered integrated when ordered together with a Daltec 1001 with relay.



*Packing: Delivered by order.*

**E021101 External silo switch for Unit 1001**

External silo selection switch for the Daltec 1001 with relay. Let the user select between two electrical hoppers.



*Packing: Delivered by order.*

**E110370 Time switch 50 Hz, built-in a box**

Used for the Daltec 1001 control unit for providing automatic start of the feeding. Mounted in a box with transparent front.



*Packing: Delivered by order.*

**700030D Dual Feed**

In systems with 110 VAC voltage Dual Feed can replace Daltec 1001 control unit. The Dual Feed requires an external motor protection.

*Packing: 32.5 x 16.5 x 27 cm. Weight: 1.6 kg. Qty.: 1 pcs.*


**700050.F Feed Assistant Online+ Fish**

The Feed Assistant Online+ is our newest and most powerful feeding computer for portion feeding. Handles up to 250 Multimix valves and 8 intake hoppers. Uses feed curves and has built-in features also for handling feed additives. Can be used with Daltec System Manager software.

*Packing: 32.5 x 16.5 x 27 cm. Weight: 1.5 kg. Qty.: 1 pcs.*



**500050.F Daltec System Manager - Fish**

Management software for feeding systems with Feed Assistant Online+. The program extends the functions of Feed Assistant Online+ with extended overviews of feed consumptions and contains a range of wizards for daily handling of animals. Designed for Windows 7 or 10. When ordered with a pc, the installation is included at a fixed cost. Installations on customer sourced pc's are invoiced according to spent time.



*Packing: Delivered by order.*

**700090 Complete PC suitable for DSM-F  
700091 Installation and preparation of PC**

PC that meets all of Daltec's minimum requirements for installing Daltec System Manager - Fish. Together with ordering item no. 7000501 and 700091, the PC is delivered complete with a 23" monitor, mouse and keyboard with DSM-F installed and ready for use.



*Packing: Delivered to order.*

**210401 Auger control 24V, network/relay**

Controller for one 24V electrical hopper. Interfaces the central system controller either by an on/off signal or through a D-net communication network. Works with D-net 1 and 2. When controlled through on/off signals, the speed is set by means of dials inside the box.



*Packing: 32.5 x 16.5 x 27 cm. Weight: 2.7 kg. Qty.: 1 pcs.*

**210420 Dosing Auger Control, 24V**

DAC controller is used for feed intensity regulation, ie feeder's puls/pause operation. Each DAC can operate two feeders. DAC controller is equipped with display and keyboard. Can be operated via network from Feed Assistant Online+ or as "stand-alone", with controlling via the built-in menu system. Connects to 24 VDC.



*Packing: 32.5 x 16.5 x 27 cm. Weight: 2,7 kg. Qty.: 1 pcs.*

**440128 Switch Box for 1 - 8 valves**

Switch Box is used for controlling valves at silo filling system. Use the turn button to select which of 8 valves has to be open. Used with digital valve, part no. 050440T, 060440T or 063440T.



*Packing: Delivered by order.*

**Electrical parts**
**060223 Completion detector 10-40 VDC, 60-system**
**063223 Completion detector 10-40 VDC, 63-system**

Completion detector for the 60/63-system.

Quantity dependent pricing:

060223: 10 pcs.

060223 -1: < 10 pcs.

Packing: 41 x 37 x 44 cm. Weight: 5.2 kg. Qty.: 10 pcs.


**E440805 Cable 3 x 0,5 mm<sup>2</sup> + 2 x 1 mm<sup>2</sup>, 100 m**

Cable ideal for 24 VDC- & network installation. 2 x 1 mm<sup>2</sup> for 24 VDC and shielded 3 x 0.5 mm<sup>2</sup> network installation.

Packing: Ø 28 x 29 cm. Weight: 9.7 kg. Qty.: 100 m.


**E440852 Shielded cable, 3 x 0.75 mm<sup>2</sup>, 100 m**

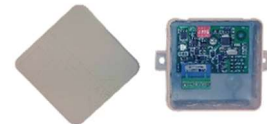
3-wire foil shielded network cable for communication between devices of a system, such as Multimix valves with communication or auger controller. Also recommended when extra cable is necessary for the speed detector and completion detector.

Packing: Ø 22 x 18 cm. Weight: 5.9 kg. Qty.: 100 m.


**440410 Network ending box, data aware**

Network ending boxes in feeding systems with Multimix valves and auger controllers with communication. Use 2 ending boxes for 1 network.

Packing: Delivered by order


**440450 24 VDC booster for Multimix valves**

Booster stabilizes the 24 VDC power for Multimix valves 24 VDC. Booster is recommended to use one booster for each 100 meters of 24 VDC power cable.

Packing: Delivered by order.


**E440415 Installation box**

Installation box fits for installations on feeding pipes, Multimix valves and for cable connections.

Packing: Delivered by order.


**E500280S-C Cable binders 290 x 4.8 mm, 100 pcs. Black PA**

Only available in packing size of 100 pcs.

Packing: Delivered by order.


**E440085 Cable terminal 12 x 2.5-4 (recommended type)**

Cable terminal with screws used to connect Multimix valves with eg. 24 VDC network.

Packing: The bars of 12 sleeves.


**440511 24 VDC regulated power supply**

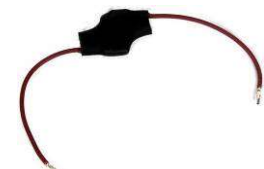
24 VDC regulated power supply for systems with Multimix valves. Used for ration feeding systems with Feed Assistant Online+ controller. Max 50 valves per supply.

Packing: 32.5 x 16.5 x 27 cm. Weight: 3.5 kg. Qty.: 1 pcs.


**E001044 Transient protector**

For use in contacts in all phase and ration feeding systems. Place the transient protection over the phases in the contact. Use one transient protector for every phase.

Packing: Delivered by order.



- E001047 Motor protector complete, 0.6 – 0.9 A**  
**E001049 Motor protector complete, 1.2 – 1.9 A**  
**E001050 Motor protector complete, 1.8 – 2.8 A**  
**E001051 Motor protector complete, 2.7 – 4.2 A**  
**E001052 Motor protector complete, 4.0 – 6.2 A**  
**E001053 Motor protector complete, 6.0 – 9.2 A**

Contact and thermo relay built in a box. The motor protector must be supplied with 3 transient protectors, part no. E001044 in feeding systems with Feed Assistant or Feed Assistant Online+.

*Packing: 19 x 13 x 9 cm. Weight: 0.8 kg. Qty.: 1 pcs.*



- E001047.110 Motor protector complete 110 VAC, 0.6 – 0.9 A**  
**E001048.110 Motor protector complete 110 VAC, 0.8 – 1.3 A**  
**E001049.110 Motor protector complete 110 VAC, 1.2 – 1.9 A**  
**E001050.110 Motor protector complete 110 VAC, 1.8 – 2.8 A**  
**E001051.110 Motor protector complete 110 VAC, 2.7 – 4.2 A**

Contact and thermo relay built in a box. The motor protector must be supplied with 3 transient protectors, part no. E001044 in feeding systems with Feed Assistant or Feed Assistant Online+. Connects to 110 VAC phase voltage.

*Packing: 19 x 13 x 9 cm. Weight: 0.8 kg. Qty.: 1 pcs.*



- E001057 Danfoss thermal relay switch 0.6 – 0.9 A**  
**E001059 Danfoss thermal relay switch 1.8 – 2.8 A**  
**E001060 Danfoss thermal relay switch 2.7 – 4.2 A**  
**E001061 Danfoss thermal relay switch 4.0 – 6.2 A**

Thermal relay switch for Daltec controllers.

*Packing: 32.5 x 16.5 x 27 cm. Weight: 3.5 kg. Qty.: 1 pcs.*



- E020040 Auxiliary switch CB-S**

Used in systems with 2<sup>nd</sup> drive unit. For providing start signal to the 2<sup>nd</sup> drive unit.

*Packing: Delivered by order.*



**Accessories**
**700123R Aircraft cable, Stainless 4 mm**

Used for guiding the release wire around corners. Also used for the feed release, part no. 060315, 063315 and pulley, part no. 700124, 700124K, 700125 and 700125K.

Quantity dependent pricing:  
700123R: 1000 m  
700123R1: < 1000 m

Packing: Ø45 x 29 cm. Weight: 69 kg. Qty.: 1000 m


**700127 Wire strainer 6 mm**

Used for tightening the release cable.

Packing: Delivered by order.


**700133 Cable connector 3 mm**

Used for connecting the 2 mm release wire with the 4 mm aircraft wire.

Packing: Bag with 10 pcs.


**700133IG Iron Grip cable connector**

Used for connecting the 2 mm release wire with the 4 mm aircraft wire. It is more user friendly than part no. 700133.

Packing: Bag with 10 pcs.


**700134 Cable clamps 3/16"**

Used with aircraft cable 4 mm, part no. 700123R.

Packing: Bag with 10 pcs.


**101027 Wall bracket for drive units 38-, 50- and 60-system**

Console for wall mounting of the drive units for the 38-, 50- and 60-systems. Delivers as right and left part.

Packing: 40 x 18 x 5 cm. Weight: 2.4 kg Qty.: 1 set.


**261170 Small bottle of cable oil**

Special cable oil. Use a few drops of oil to lubricate the cable around the cable connector. It is recommended to lubricate the cable twice a year.

Packing: Delivered by order.


**261400R Cable marker**

Useful for servicing the cable connectors. Click on the cable approx. 4 meters from a cable connector. Makes it easier to stop the drive unit in time.

Packing: Delivered by order.


**201004L Extended shield for hopper**

Used for hoppers where easy flowing pills/feed are dosed.

Packing: Delivered by order. Weight: 0.8 kg.


**200025 Square container for hopper and DC-Dosing**

Practical 45 l container, which can be used as a buffer for example when feed is carried in by a flex-auger. Lid for the container, part no. 200540 and closing slide, part no. 201026, may be ordered as accessories.

Packing: Delivered by order. Weight: 4.7 kg.


**201025 Hopper extension with closing slide**

90 l extension for Daltec hoppers. Made of hot dip galvanized sheet. Equipped with closing slide.

Packing: 57 x 47 x 7 cm. Weight: 8.2 kg. Qty.: 1 pcs.





**201125**

**Mini silo, 320 liters for hoppers**

Mini silo is used as an additional buffer and can be placed directly on Daltec hopper. Closing slide, part no. 201026 purchases separately.



*Packing: 73 x 62 x 10 cm. Weight: 18.6 kg. Qty.: 1 pcs.*

**201026**

**Closing slide for mini silo**

The slide is used to close the passage down to the hopper. Is included in hopper extension, part no. 201025 but not in mini silo, part no. 201125 and square container, part no. 200025.



*Packing: Delivered by order.*

**201225**

**Double connection, hopper**

Used when 2 hoppers mounts under one silo.



*Packing: Delivered by order.*

**700365**

**Allen key 4 mm**

Allen key for all cable connectors, except for the part no. C35209 and 262100.



*Packing: Delivered by order.*

**C1023**

**Allen key 1/8"**

Allen key for cable connectors, part no. C35209 and 262100.



*Packing: Delivered by order.*

**270006**

**60 mm clamp**

For mounting 60 mm tubes, 60-system. Fits with V-iron, part no. 270105.



*Packing: Delivered by order.*

**270007**

**64 mm clamp**

For mounting 63.5 mm tubes, 63-system. Fits with V-iron, part no. 270105.



*Packing: Delivered by order.*

**270100**

**C-profile, 2 m**

C-profile for support of the feed line or other parts of the feeding system. Used with the following fixing clamps:

60-system fixing clamp: Part no. 270114

63-system fixing clamp: Part no. 270115

*Packing: Delivered by order. Weight: 2 kg.*



**270105**

**V-iron with oval holes, 2 m**

Used for many different stiffening tasks. Can be cut and mounted in different variations. Fits with 35-64 mm clamps, part no. 270001 – 270007.

*Packing: Delivered by order Weight: 2.5 kg/pcs.*



**270114**

**Fixing clamp, Ø60 mm**

Used for mounting the feed line of the 60-system on the C-profile, part no. 270100 or angle hinge, part no. 270121 and 270122.

*Packing: 32 x 19 x 9 cm. Weight: 6 kg. Qty.: 50 pcs.*



**270115**

**Fixing clamp, Ø63.5 mm**

Used for mounting the feed line of the 63-system on the C-profile, part no. 270100 or angle hinge, part no. 270121 and 270122.

*Packing: 32 x 19 x 9 cm. Weight: 6.4 kg. Qty.: 50 pcs.*



**270121****Angle hinge 260 x 344 mm**

For fixing the feed line to a wall. Uses with fixing clamps, part no. 270112, 270114 or 270115.

*Packing: Delivered by order. Weight: 0.6 kg.*

**270122****Angle hinge 210 x 210 mm**

For fixing the feed line to a wall. Uses with fixing clamps, part no. 270112, 270114 or 270115.

*Packing: Delivered by order. Weight: 0.5 kg.*

**700231****Gauge with 3 holes**

Together with clamp, part no. 270006, the aircraft wire, part no. 700123R and wire strainer, part no. 700127 can be used to mount Multimix valves and to stabilize feed pipes.

*Packing: Delivered by order. Weight: 0.12 kg/pcs.*



## Motors and gears

**700108****Motor 0.75 kW 1410 r/m, Y400V**

Motor for the drive units: 60-system, part no. 060100 & 060101. Amperage: 1.9 A. Motor is used with control unit, part no. 700021-1 or motor protector, part no. E001050.



*Packing: 23 x 33 x 25 cm. Weight: 10 kg. Qty.: 1 pcs.*

**700105D****Motor 7AA90S04 1.1 kW 1400 r/m**

Motor for 63-system drive units, part no. 063101 & 063102. Use this motor with high loaded systems. Amperage: 2.64 A. Is used with control unit, part no. 700021-1 or motor protector, part no. E001050.



*Packing: 31.5 x 43 x 28 cm. Weight: 13.6 kg. Qty.: 1 pcs.*

**700112****Motor 1.5 kW, 230/400V 2840 r/m**

Used for example in 63-systems silo filling systems. Only be used in short installations up to 60 meters and 8 corners and where there are at least 2 Multimix valves for each outlet. Is used with control unit, part no. 700021-2 or motor protector, part no. E001051. Amperage: 3.16 A.



*Packing: 25 x 22 x 15 cm. Weight: 13.6 kg. Qty.: 1 pcs.*

**700114****Motor 0.18 kW, 1310 r/m, 380-420 VAC**

Motor used for 380 VAC hopper, part no. 060205 and 063205.



*Packing: 25 x 22 x 15 cm. Weight: 4.9 kg. Qty.: 1 pcs.*

**205100****Gearbox 50:1, size 40**

Gearbox used for 400 VAC hoppers, part no. 060205 and 063205. Excl. shaft.



*Packing: 19 x 17 x 14 cm. Weight: 2.5 kg. Qty.: 1 pcs.*

**205120****Spare shaft 400 V hopper**

Shaft for gear, part no. 205100 to electrical hopper.



*Packing: 4 x 4 x 19 cm. Weight: 0.4 kg. Qty.: 1 pcs.*

**101166****Gearbox 50:1, splined shaft, size 75**

For LSG 50 and drive units 60-system.



*Packing: 23 x 33 x 25 cm. Weight: 10.6 kg. Qty.: 1 pcs.*

**101170****Gearbox 50:1, splined shaft, size 90**

For 63-system drive units.



*Packing: 23 x 33 x 25 cm. Weight: 15.5 kg. Qty.: 1 pcs.*

**Spare parts & service**

**101344 Driving wheel 60-system Ø330 mm, 44 mm cable**  
Driving wheel for 60-systems drive unit 60/44, part no. 060100.

**101349 Driving wheel 60-system Ø330 mm, 49 mm cable**  
Driving wheel for 60-systems, drive unit 60/49, part no. 060101.

**101352 Driving wheel 60-system Ø330 mm, 52 mm cable**  
Driving wheel for 60-systems, drive unit 60/52, part no. 060102.

**101705 Driving wheel 63-system Ø400 mm, 52 mm cable**  
Driving wheel for 63-systems, drive unit 63/52, part no. 063101.

**101715 Driving wheel 63-system Ø400 mm, 55 mm cable**  
Driving wheel for 63-systems, drive unit 63/55, part no. 063102.

*Packing: Delivered by order.*



**101211 Rubber drive ring 50/60**  
Rubber drive ring used for drive units, part no. 050100, 060100 & 060101.  
External Ø330 mm. Notice that 2 drive rings are used for each drive wheel.

*Quantity dependent pricing:*

101211: 50 pcs.

101211 -1: < 50 pcs.

*Packing: Delivered by order.*



**101711 Rubber drive ring, 63-system**  
Rubber drive ring used for drive units, part no. 063101 & 063102.  
External Ø400 mm. Notice that 2 drive rings are used for each drive wheel.

*Packing: Delivered by order.*



**101725 Tension/idler wheel 60/63-system**  
Tension/idler wheel for 60- & 63-system drive units.

*Packing: Delivered by order.*



**101725.R Tension/idler wheel 60/63-system speed-up**  
Tension/idler wheel for 60- & 63-system drive units with increased speed.

*Packing: Delivered by order.*



**101371 Tensioning device-60, complete**  
**101771 Tensioning device-63, complete**  
Complete tensioning device for replacement in 60 and 63-system.

*Packing: Delivered by order.*



**101203 Front cover LSG-50, 60-system, transparent**  
Fits LSG-50 and 60-system drive units. Size 38.7 x 86.4 cm.

**101703 Front cover 63-system**  
Fits 63-system drive units. Size: 47.5 x 96.2 cm.

*Packing: Delivered by order.*

















**201005P Transparent front plate for hopper**  
Fits all 38- and 50-systems hoppers and 60/63 24V hoppers, part no. 060210.80, 060210.120, 063210.80 and 063210.120. Size: 33.5 x 31.6 cm.


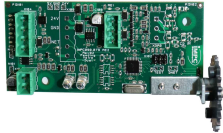
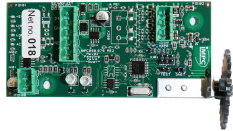


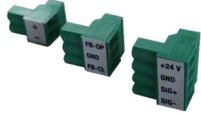



**201705P Front plate PVC, 60/63-hopper**  
Fits all hoppers in 60- and 63-systems, except 24V versions, part no. 060210.80, 060210.120, 063210.80 and 063210.120. Size: 34.8 x 33 cm.






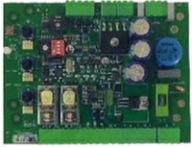





*Packing: Delivered by order.*








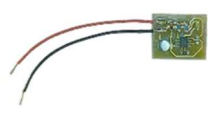

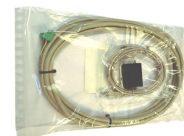

<b>E101011</b>	<b>Inductive sensor for drive unit</b> Speed sensor for mounting at the tension/idler wheel in the drive unit. <i>Packing: Delivered by order Weight: 0.1 kg. Qty.: 1 pcs.</i>	
<b>E223030</b>	<b>Capacitive sensor, 10-40 VDC</b> Capacitive sensor 10-40 VDC for completion detector. <i>Packing: Delivered by order.</i>	
<b>251120</b>	<b>Corner wheel 60, incl. bearing</b> Wheel for corners 60-system, incl. bearing. <i>Packing: Delivered by order.</i>	
<b>251720</b>	<b>Corner wheel 63, incl. bearing &amp; pin bolt</b> Wheel for corners 63-system, incl. bearing and pin bolt. <i>Packing: Delivered by order.</i>	
<b>201002L</b>	<b>End cover incl. PA-bearing</b> End cover for manual and 400 VAC hopper. <i>Packing: Delivered by order.</i>	
<b>201305</b>	<b>Wheel for hopper, 60-system, 44 mm cable</b> Used in 60/44 hopper with 180° passage, part no. 06020144.	
<b>201310</b>	<b>Wheel for hopper, 60-system, 49 mm cable</b> Used in 60/49 hopper with 180° passage, part no. 060201. <i>Packing: Delivered by order.</i>	
<b>201720</b>	<b>Wheel for 60/52- and 63-system hopper</b> Used in the 60/52 and 63/52 hopper with 180° passage, part no. 060201 and 063201. <i>Packing: Delivered by order.</i>	
<b>202025</b>	<b>Wheel for hopper, 60-system, 44 and 49 mm cable</b> Used in 60-systems for hoppers with straight passage, part no. 060202 and 060203. <i>Packing: Delivered by order.</i>	
<b>202030</b>	<b>Wheel for hopper, 63-system, 52 and 55 mm cable</b> Used in 63-systems for hopper with straight passage, part no. 063202. <i>Packing: Delivered by order.</i>	
<b>201740</b>	<b>Auger 80 mm pitch, 60/63-system</b> Auger with 80 mm pitch for cable driven hopper, part no. 060203 and 063203, with straight passage for 60- and 63-systems. <i>Packing: Delivered by order.</i>	
<b>201741</b>	<b>Auger 120 mm pitch, 60/63-system</b> Auger with 120 mm pitch for cable driven hopper part no. 063203.120, with straight passage for 60- and 63-systems. <i>Packing: Delivered by order.</i>	
<b>201019</b>	<b>Auger fastening, manual hopper</b> Auger fastening used for manual hopper. <i>Packing: Delivered by order.</i>	
<b>205125</b>	<b>Auger fastening, 400 VAC hopper</b> Auger fastening used for 400 VAC hopper. <i>Packing: Delivered by order.</i>	

210021	<p><b>Auger 80 mm pitch, 24V hopper, 60/63-system</b>                  Auger with 80 mm pitch. Used for electrically adjustable hoppers 60/63-system, part no. 060210.80, 063210.80.  <i>Packing: Delivered by order.</i></p>	
210022	<p><b>Auger 120 mm pitch, 24V hopper, 60/63-system</b>                  Auger with 120 mm pitch. Used for electrically adjustable hoppers 60/63-system, part no. 060210.120, 063210.120.  <i>Packing: Delivered by order.</i></p>	
210023	<p><b>Shaft 24 VDC hopper</b>                  Used for replacement in 24 VDC hopper together with iron splint, part no. 700475.  <i>Packing: Delivered by order.</i></p>	
700475	<p><b>Iron splint z, 5 x 36, DIN 94</b>                  Used for 24 VDC hopper together with shaft, part no. 210023.  <i>Packing: Delivered by order.</i></p>	
300351	<p><b>Funnel Ø75 mm outlet</b>                  Funnel used for Daltec feed dispensers K-model. This funnel is attached by clicking it onto the dispenser. For dispensers with locking ring please use part no. 300251 or 300255.  <i>Packing: Delivered by order.</i></p>	
440601	<p><b>Distance pipe, valvetop/hopper</b>                  Distance pipe for Multimix valves with distance pipe, part no. 060440R.D2 and 063440R.D2.  <i>Packing: Delivered by order.</i></p>	
300251LC	<p><b>Extra lock-pins for dispenser, 100 pcs.</b>                  Used for fastening of funnel on round feed dispensers with ring.  <i>Packing: 1 x 6 x 10 cm. Weight: 0.02 kg. Qty.: 100 pcs.</i></p>	
300251R	<p><b>Locking ring, dispenser</b>                  Fastens the funnel to feed dispenser. Used for detachable funnels.  <i>Packing: Delivered by order.</i></p>	
440001	<p><b>Funnel for Multimix valve</b>                  Funnel for Daltec Multimix valve.  <i>Packing: Delivered by order.</i></p>	
440003	<p><b>Motor casing, Multimix valve</b>                  Multimix module network circuit is used for Daltec Multimix Valves. Screw plug for cable E440805 and sensor, made before year 2017: E700395.                  Screw plug for black sensor, part no. E440303, made later than year 2017: E440310.  <i>Packing: Delivered by order.</i></p>	
440012	<p><b>60/63-swivel damper, tripartite</b>                  Easy replaceable swivel damper for the 60/63-system. Can be mounted without disconnecting the cable.  <i>Packing: Delivered by order.</i></p>	
440090.A	<p><b>Valve module DA, with feed-back</b>                  Valve module for digital input signal, and with digital output for feedback of open/close position. IMPORTANT: Only for valves delivered since 2021.  <i>Packing: Delivered by order.</i></p>	

<b>440090.D2</b>	<p><b>Valve module DA, DNet2</b>                  Valve module for valves delivered from 2021 with communication and sensor input.                  D-net1: Applies for Feed Assistant.                  D-net2: Applies for Feed Assistant Online and Online+.</p> <p><i>Quantity dependent pricing:</i>                  440090.D2: &gt; 5 pcs.                  440090.D2-1: &lt; 5 pcs.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>440090R.A</b>	<p><b>Valve module RF with feed-back</b>                  Valve module for digital input signal and with digital output for feedback of open/close position.  <u>Retrofit model:</u> Used for replacing valve module 440060 with sprocket.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>440090R.D2</b>	<p><b>Valve module RF, DNet2</b>                  Valve module with communication and sensor input.  <u>Retrofit model:</u> used for replacing valve modules with sprocket.</p> <p>D-net1: Applies for Feed Assistant and older feeding systems.                  D-net2: Applies for Feed Assistant Online+.</p> <p><i>Quantity dependent pricing:</i>                  440090R.D2: &gt; 5 pcs.                  440090R.D2-1: &lt; 5 pcs.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>E440300</b>	<p><b>Capacitive sensor, EC5525 NPAPvalve</b>                  Connects to Multimix communication/sensor valves, made before year 2009. Delivered with 2.5 m cable and loose plug. Assembles with M12 screw plug, part no. E440310.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>E440303</b>	<p><b>Sensor BCS, 3-pol. plug</b>                  Used for Multimix valves with communication/sensor (ration feeding systems), models made later than year 2009. The sensor is necessary for doing sensor based ration feeding. Delivered with 2.5 m cord and loose plug.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>440061</b>	<p><b>Plugs, Valve control with feed-back</b>                  A set of loose plugs for valve module, part no. 440090.A and 440060.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>440091</b>	<p><b>Plugs, Valve control DNI &amp; DN2</b>                  A set of loose plugs for valve modules, part no. 440090.D1, 440090.D2, 440090 and 440090N.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>E440051</b>	<p><b>Cable 0.8 m with 4 pined plug</b>                  Cable for expired valve module, part no. 440050. Delivered disassembled.</p> <p><i>Packing: Delivered by order.</i></p>	
<b>E440855</b>	<p><b>Cable 0.8 m with 5 pined plug</b>                  Cable used for Multimix module with communication and supply, part no. 440090. Delivered disassembled.</p> <p><i>Packing: Delivered by order.</i></p>	

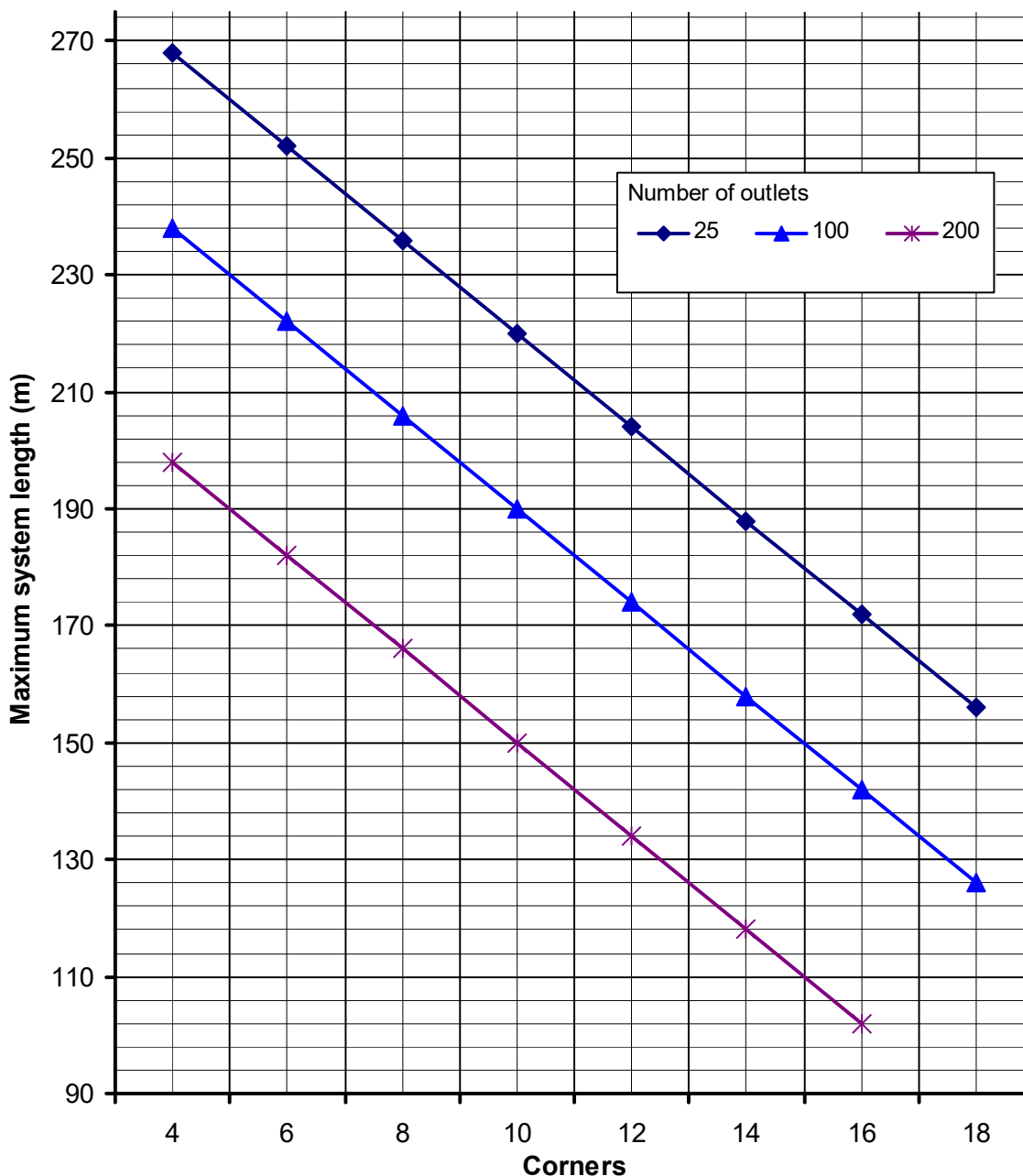
<b>E440860</b>	<b>Cable 0.8 m with 4 pined plug</b> Cable for withdrawn Multimix valve module, part no. 440095, valves/systems before 2007. <i>Packing: Delivered by order.</i>	
<b>440021-C</b>	<b>24V motor/fitting/wheel/h+plug</b> 24 VDC motor for Multimix valves with screw terminal bracket. Used for Multimix valves made later than 2009. <i>Packing: Delivered by order.</i>	
<b>E440055</b>	<b>Cable kit for 24 VDC motor Multimix valve</b> Cable kit with plugs for 24 VDC motor. Used to repair the connections valves with Multimix module, part no. 440095 or older. <i>Packing: Delivered by order.</i>	
<b>210050</b>	<b>Daltec 24 VDC motor</b> 24 VDC motor with Hall-element used for the 24 VDC hopper and DC Dosing. <i>Packing: Delivered by order.</i>	
<b>E210005</b>	<b>Hall sensor for Daltec 24 VDC motor</b> Spare sensor for Daltec 24 VDC hopper motor, part no. 210050. Not compatible with Valeo or Bosch motor types. <i>Packing: Delivered by order.</i>	
<b>E401001</b>	<b>Circuit board, auger controller</b> Circuit board for auger controller, part no. 210401 from 2012 to present. Contains used with Feed Assistant and Feed Assistant Online+ as well as digital input for on/off control signal from eg. Daltec-I100 or Dual Feed. Also used as spare part in older auger controller, part no. 210400T. <i>Packing: Delivered by order.</i>	
<b>E401001P</b>	<b>Plugs for auger control unit circuit board</b> Plugs kit for Daltec auger control unit, part no. 210401 and circuit board auger control unit, part no. E401001. <i>Packing: Delivered by order.</i>	
<b>E420001</b>	<b>DAC board without trafo</b> Spare part for DAC controller 24 VDC supply. <i>Packing: Delivered by order.</i>	
<b>E440511B</b>	<b>24 VDC supply, trafo</b> Switch-mode for power supply unit, part no. 440511. <i>Packing: Delivered by order.</i>	
<b>E440511A</b>	<b>24 VDC supply board</b> Circuit board for regulated 24 VDC power supply, part no. 440511. <i>Packing: Delivered by order.</i>	
<b>E030140</b>	<b>Back board Feed Assistant/Feed Assistant Online+ Fish</b> Circuit board placed back in the Feed Assistant and Feed Assistant Online+ control unit. Circuit board can be replaced without data transferring. <i>Packing: Delivered by order.</i>	



<b>E050130.F</b>	<p><b>CPU board for Feed Assistant Online+ Fish</b> Controller board used for Daltec Feed Assistant Online+, part no. 700050.F. Is delivered with ration software.  Notice: cannot be used for Feed Assistant Online model 700055.  <i>Packing: Delivered by order.</i></p>	
<b>E030135</b>	<p><b>Ribbon cable 20 pol. for Feed Assistant/ Dual Feed</b> Ribbon cable for connecting controller board with backboard in Feed Assistant phase/portion, Dual Feed and Feed Assistant Online, part no. 700055 produced before 2020.  <i>Packing: Delivered by order.</i></p>	
<b>E050138</b>	<p><b>Ribbon cable 10 pol. for FAO+</b> Ribbon cable used to connect controller board with backboard at Feed Assistant Online+, part no. 700050.F.  <i>Packing: Delivered by order.</i></p>	
<b>E050139</b>	<p><b>Ribbon cable 26 pol. for FAO+</b> Ribbon cable used to connect controller board with backboard at Feed Assistant Online+, part no. 700050.F.  <i>Packing: Delivered by order.</i></p>	
<b>E021001</b>	<p><b>Control module YO37</b> Control module YO37 used for the Daltec 1001 control unit. Is also compatible with the Daltec 1000 control unit.  <i>Packing: Delivered by order.</i></p>	
<b>E700100</b>	<p><b>Test circuit for control unit</b> Circuit that can simulate the inductive speed sensor. Can be used in all Daltec control units.  <i>Packing: Delivered by order.</i></p>	
<b>E095001</b>	<p><b>AVR in System Programmer</b> Is used to update / program Multimix module, Auger control units, YO37 module and 24 VDC regulated power supply.  <i>Packing: Delivered by order.</i></p>	
<b>E050142</b>	<p><b>USB/RS422 adapter &amp; cable kit</b> Used to connect the Daltec Feed Assistant Online+ to a PC.  <i>Packing: Delivered by order.</i></p>	
<b>E030200</b>	<p><b>Cable kit for Feed Assistant and Feed Control</b> Contains USB/RS 232 9 pins adapter, 1 meter of serial cable and the Feed Control software. Used together with the Daltec Feed Assistant control unit.  <i>Packing: Delivered by order.</i></p>	

**Dimensioning information 60-System (060100, 060101)**

<b>Capacity</b>	2.100 L / hour (1410 rpm motor and 60% tube filling)
<b>Motor</b>	0,75 kW, 1410 r/m 700108
<b>Assumptions:</b>	
Generally:	Properly mounted system according to manuals
Hoppers:	1 hopper pulled by the cable. Equals 25 M.
Tube filling:	65%
Filling of system:	75% of total tube length
Cable speed:	24 m/min
Elevations:	None. Every 1 m of elevation reduces dimensioning length with 4 m
Feed:	Pellets Ø 4 mm, length 15 mm
Service:	Service and maintenance according to manuals.
Operating hours:	Up to 8 hours per day.

**Maximum system length compared to the number of corners:**


**Dimensioning information 63-System (does not apply for the Filling system)**

<b>Capacity</b>	2.300 L / hour (920 r/min. motor and 60% tube filling)
<b>Motor</b>	0,75 kW, 920 r/min. 700109
<b>Assumptions:</b>	
Generally:	Properly mounted system according to manuals
Hoppers:	1 hopper pulled by the cable. Equals 25 M.
Tube filling:	65%
Filling of system:	75% of total tube length
Cable speed:	24 m/min
Elevations:	None. Every 1 m of elevation reduces dimensioning length with 4 m
Feed:	Pellets Ø 4 mm, length 15 mm
Service:	Service and maintenance according to manuals.
Operating hours:	Up to 8 hours per day.

**Maximum system length compared to the number of corners:**

