# **Equipment for animal husbandry**

## 2015



















#### FDA-000001



3/8" body little type for piglets hex.  $\bullet$  17 - pipe  $\varnothing$  16 - pin  $\varnothing$  6

#### FDA-000022



1/2" body little type for piglets hex. ● 21 - pipe Ø 16 - pin Ø 5

#### FDA-000002



1/2" body middle type for lean pigs hex. ● 21 - pipe Ø 21 - pin Ø 8

#### FDA-002P11



1/2" body middle type for lean pigs hex.  $\bullet$  21 - pipe  $\varnothing$  21 - pin  $\varnothing$  11

#### FDA-000003



1/2" body great type for sows and fattening hex. ● 25 - pipe Ø 25 - pin Ø 8

#### FDA-003P12



1/2" body great type for sows and fattening hex. ● 25 - pipe Ø 25 - pin Ø 12

#### FDA-000004



3/4" body great type for sows and fattening

hex. **●** 27 - pipe Ø 25 - pin Ø 12

#### FDA-000005



1/2" body for no water waste, drinking bowl, eat/drink type

hex. ● 25 - head Ø 24

#### FDA-000007TP ottone



1/2" body humidifier hex. ● 19 - pin Ø 17x10

# brass body and stainless steel pipe nipple drinkers

#### FDA-000024



1/2" body drinker for trough eat/drink hex. ● 21 - pipe Ø 21 - pin Ø 8x40

#### FDA-000025



1/2" body humidifier hex. ● 21 - pipe Ø 21 - pin Ø 12x15

#### FDA-000027



1/2" body humidifier hex. ● 22 - with holes - pin Ø 17x10

#### FDA-000027C



1/2" body humidifier hex. ● 22 - with slit - pin Ø 17x10

#### FDA-000028



3/8" Inner thread drinker for trough eat/drink

hex. ● 21 - pin Ø 8x34

## Nipple drinkers spare parts

#### C000211



I = 7 - 9 bar II = 3 - 6 barIII = 0 - 3 bar







Plastic valve with filter. High, middle and low adjusting pressure.

#### C000214







Brass valve with stainless steel filter and ring. Fixed pressure:  $\emptyset$  1 mm.  $\emptyset$  2 mm.  $\emptyset$  4,5 mm.



#### FDA-000011E



3/8" body little type for piglets hex. ● 17 - pipe Ø 17 - pin Ø 6

#### FDA-000016E



1/2" body little type for piglets hex.  $\bullet$  21 - pipe  $\varnothing$  16 - pin  $\varnothing$  5

#### FDA-000012E



1/2" body middle type for lean pigs hex.  $\bullet$  21 - pipe  $\varnothing$  21 - pin  $\varnothing$  8

#### FDA-0012P11



1/2" body middle type for lean pigs hex.  $\bullet$  21 - pipe  $\varnothing$  21 - pin  $\varnothing$  11

#### FDA-000013E



1/2" body great type for sows and fattening hex. ● 25 - pipe Ø 25 - pin Ø 8

#### FDA-013EP12



1/2" body great type for sows and fattening hex. ● 25 - pipe Ø 25 - pin Ø 12

#### FDA-000014E



3/4" body big type for sows and fattening hex.  $\bullet$  27 - pipe  $\varnothing$  25 - pin  $\varnothing$  12

#### FDA-000015E



1/2" body for no water waste, drinking bowl, eat/drink type hex. ● 25 - head Ø 24

# nipple drinkers

#### FDA-000007/TP



1/2" body nebulizer hex. ● 19 - body Ø 21 - pin Ø 18

#### FDA-000019E



1/2" body drinker for trough eat/drink hex. ● 21 - pipe Ø 21 - pin Ø 8x40

#### FDA-000020E



1/2" body feed humidifier hex. ● 21 - pipe Ø 21 - pin Ø 12x15

#### FDA-000010IC



1/2" body humidifier hex. ● 22 - with slit - pin Ø 17x10

#### FDA-000120



1/2" Inner thread - body stainless steel bowl drinker

key ● 24 - pin Ø 12x32

#### FDA-000006



1/2" body stainless steel bowl drinker key 22 - pin Ø 8x23

#### Nipple drinkers spare parts

#### C000211



I = 7 - 9 barII = 3 - 6 barIII = 0 - 3 bar





Plastic valve with filter. High, middle and low adjusting pressure.

#### C000214







Brass valve with stainless steel filter and ring. Fixed pressure: Ø 1 mm. Ø 2 mm. Ø 4,5 mm.



# nipple drinker stainless steel brackets

#### 800000



1/2" Nipple drinker stainless steel bracket, angle 25°, heavy type

#### 000008/SS45



1/2" Nipple drinker stainless steel bracket, angle 45°, light type

#### 000008/SS60



1/2" Nipple drinker stainless steel bracket, angle 60°, light type

#### 000008/SS90



 $\frac{1}{2}$ " Nipple drinker stainless steel bracket, angle 90°, light type



#### stainless steel no water waste

# drinking bowls, for piglets, lean pigs and sows-fattening

#### T00110



Little type, no water waste drinking bowl from 8 Kg up to 30 Kg

	.9 -1	
W	D	Н
15	9	21

#### TC0250



Stainless steel feeder for piglets, Ø 250 mm with hook for fixing to all conventional slatted floors

#### T00120



Middle type, no water waste drinking bowl from 25 Kg up to 100 Kg

nom 20 kg up to 100		
W	D	Н
19	11	27

#### TC0250P



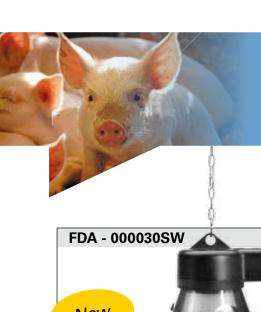
Plastic feeder for piglets, with hook for fixing to all conventional slatted floors

#### T00130



Great type, no water waste drinking bowl from 100 Kg up to 250 Kg

W	D	Н
21	16	29



Energy Saving

New

Aluminium reflector Ø 210 mm, complete with mt 2 chain, protection grid, mt 2,5 cable schuko plug spray proof, heavy porcelain  $\varnothing$  54 screwed lamp holder, maximum power: 250 W



This is a special type energysaving fitted with a switch with three positions: on - off - power and heat regulator down up to half.



Aluminium reflector Ø 210 mm, complete with mt 2 chain, protection grid, mt 2,5 cable schuko plug spray proof, heavy porcelain  $\varnothing$  54 screwed lamp holder, maximum power: 250 W

#### **Spare parts**

#### **Accessories**



C000041

Light porcelain screw lamp holder Ø 43

#### C000042



Heavy porcelain screw lamp holder Ø 54

#### FDACR00011



mt 2 chain for reflector

# **Reflectors and lamps**



Aluminium reflector  $\varnothing$  270 mm, mt 2,5 cable schuko plug spray proof, heavy porcelain  $\varnothing$  54 screwed lamp holder, maximum power: 250 W

# FDA-000034

Transparent polycarbonate reflector  $\varnothing$  270 mm, heat resistant, unbreakable, mt 2,5 cable schuko plug spray proof, heavy porcelain  $\varnothing$  54 screwed lamp holder, maximum power: 250 W

#### **FDACR33049**



Galvanized steel protection grid for aluminium reflector FDA000033

#### **FDACR34049**



Polycarbonate protection grid for transparent polycarbonate reflector FDA000034

#### 000061

#### 000064



**000061** Infrared rays lamp IR 100 R - heavy - Philips

**000064** Infrared rays lamp IR 175 R - heavy - Philips

#### 000062 000063



**000062** Infrared rays lamp 150 W - light - Philips

**000063** Infrared rays lamp 250 W - light - Philips

#### 000072



CEE IP 44 movable plug







Aluminium reflector  $\varnothing$  320 mm, mt 2,5 cable schuko plug spray proof, heavy porcelain  $\varnothing$  54 screwed lamp holder, maximum power: 250 W

#### FDACR36049



Galvanized steel protection grid for aluminium reflector FDA000036

#### **FA-AG INOX**



Stainless steel drinking bowl at constant level, with adjustable float valve made of ABS fitted with filter suitable for cattle, horses, caprines, ovines and dogs.

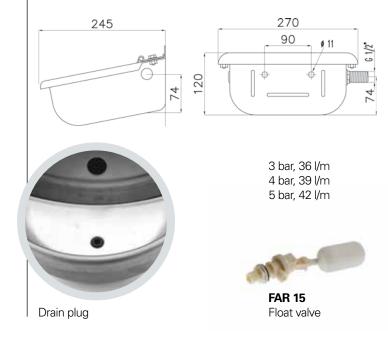
Drain plug for quick cleaning.

Tiltable valve cover.

Working pressure range 0 – 10 bar.

Wall mounting with ½" water inlets on both sides.

- Thickness mm 1,2
- Bowl capacity Its 3,5
- Weight Kgs 1,5
- Inner diameter cm 22



# **Drinking bowls**

#### FA-2

Enameled cast iron drinking bowl with push paddle for cattle and horse in group housing system.

Easy maintenance.

Push paddle activated.

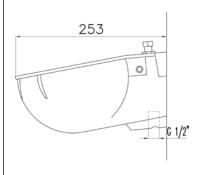
Working pressure from 0 up to 5 bar

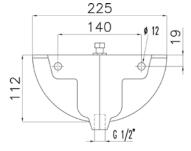
Wall mounting with ½" water inlet on the bottom or with horizontal tube.

#### Specifications:

- Bowl capacity Its 2
- Weight Kgs 4,5
- Inner diameter cm 19







#### **Accessories**





#### **FA-AG GHISA**



Powder painted cast iron drinking bowl at constant level, with adjustable float valve. Suitable for cattle, horses, caprines, ovines and dogs.

Drain plug for quick cleaning.

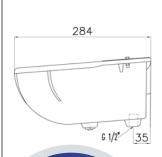
Stainless steel valve cover.

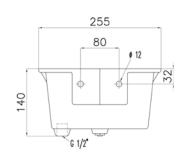
Working pressure range 0 – 5 bar.

Wall mounting with ½" water inlet on the bottom right side.

#### Specifications:

- Bowl capacity Its 4,5
- Weight Kgs 7
- Inner diameter cm 21











FAR 16P Float valve

#### **FA-AG POLIPROPILENE**



Collision resistant plastic drinking bowl at constant level, with adjustable float valve. Suitable for cattle, horses, caprines, ovines and dogs.

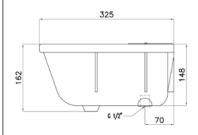
Drain plug for quick cleaning.

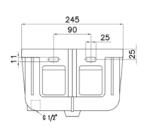
Stainless steel valve cover.

Working pressure range 0 – 5 bar.

Wall mounting with ½" water inlet on the bottom right side.

- Bowl capacity Its 6,5
- Weight Kgs 2
- Inner diameter cm 22











FAR 16P Float valve

# **Drinking bowls**

#### **FA-BE**



Powder painted cast iron drinking bowl with high flow brass valve. Suitable for cattle and horse in group housing system. Push activated valve.

Working pressure range 0 – 5 bar.

Wall mounting with 1/2" water inlet on both top and bottom side.

#### Specifications:

- Bowl capacity Its 2,5
- Weight Kgs 6,5
- Inner diameter cm 21

# 285 80 12 3 bar, 20 l/m 4 bar, 23 l/m 5 bar, 26 l/m

Valve

#### FA-KB



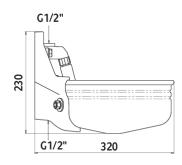
High capacity stainless steel drinking bowl with cast iron bracket. Fitted with high flow brass valve suitable for cattle and horse in group housing system.

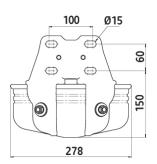
Flow rate up to 20 lpm.

Working pressure range 0 – 5 bar.

Wall mounting with 1/2" water inlet on both top and bottom side.

- Thickness mm 1,2
- Capacity Its 5,5
- Weight Kgs 5
- Inner diameter cm 25









# **Drinking bowls**

#### FA-KB71



Collision resistant plastic drinking bowl with push paddle. Suitable for cattle and horse in group housing system.

Push paddle activated.

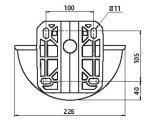
Working pressure range 0 – 5 bar.

Wall mounting with  $\frac{1}{2}$ " water inlet on both top and bottom side.

#### Specifications:

- Bowl capacity Its 3
- Weight Kgs 1,5
- Inner diameter cm 20
- Assembling with metal retrofitting

# G1/2\* 305





FAR 21 Valve

#### FA-KB70

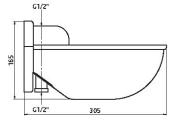


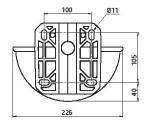
Collision resistant plastic drinking bowl with high flow brass valve. Suitable for cattle and horse in group housing system.

Working pressure range 0 – 5 bar.

Wall mounting with 1/2" water inlet on both top and bottom side.

- Bowl capacity Its 3
- Weight Kgs 1,5
- Inner diameter cm 20
- · Assembling with metal retrofitting







### Stainless steel trough

#### Tiltable trough wall mounted

FA-VSRP1 - Length mt 1. Stainless steel AISI 304, tiltable trough wall mounted. Constant level with adjustable ¾" float valve made of brass. Zinc plating tubular framework with wall mounting plates. Working pressure 0 – 10 bar.

Specifications:

- Capacity Its 60.
- · Weight Kgs 45.
- · Dimensions: Height cm 23 - Width cm 32 -Length cm 100

FA-VSRP1,5 - Length mts 1,5. Stainless steel AISI 304, tiltable trough wall mounted. Constant level with adjustable 34" float valve made of brass. Zinc plating tubular framework with wall mounting plates. Working pressure 0 – 10 bar. Specifications:

- · Capacity Its 90.
- · Weight Kgs 50.
- Dimensions: Height cm 23 - Width cm 32 - Length

2. Stainless steel AISI 304, tiltable trough wall mounted. Constant level with adjustable 34" float valve made of brass. Zinc plating tubular framework with wall mounting plates. Working pressure 0 - 10 bar. Specifications: Capacity Its 120.

FA-VSRP2 - Length mts

- Weight Kgs 55.
- Dimensions: Height cm 23 - Width cm 32 - Length



**FAR 19B** 34" Float valve

3 bar, 49 l/m 4 bar, 52 l/m 5 bar, 55 l/m



#### Tiltable trough floor mounted

FA-VSRT1 - Length mt 1. Stainless steel AISI 304, tiltable trough floor mounted. Constant level with adjustable 34" float valve made of brass. Zinc plating tubular framework with floor mounting plates. Working pressure 0 – 10 bar.

Specifications:

- · Capacity Its 60.
- Weight Kgs 70.
- · Dimensions: Height cm 23 - Width cm 32 -Length cm 100

FA-VSRT1,5 - Length mts 1,5. Stainless steel AISI 304, tiltable trough floor mounted. Constant level with adjustable 34" float valve made of brass. Zinc plating tubular framework with floor mounting plates. Working pressure 0 – 10 bar. Specifications:

- · Capacity Its 90.
- · Weight Kgs 80.
- Dimensions: Height cm 23 - Width cm 32 - Length

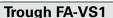
FA-VSRT2 - Length mts 2. Stainless steel AISI 304, tiltable trough floor mounted. Constant level with adjustable 34" float valve made of brass. Zinc plating tubular framework with floor mounting plates. Working pressure 0 – 10 bar. Specifications:

- · Capacity Its 120.
- Weight Kgs 92.
- Dimensions: Height cm 23 - Width cm 32 - Length



**FAR 19B** 34" Float valve

3 bar. 49 l/m 4 bar, 52 l/m 5 bar, 55 l/m



AISI 304 Stainless steel trough at constant level, thickness 10/10, 1/2" float valve. To be laid on the ground.

Float valve housing on the left or right side. Max capacity Its 45. 3/4" inlet. Float valve max working pressure 10 bar. 3/4" drain plug for easy cleaning.

Standard dimensions: 60 x 30 cm x h 20 80 x 30 cm x h 20 120 x 30 cm x h 20



**FAR 19** 34" Float valve

3 bar, 36 l/m 4 bar, 39 l/m 5 bar, 42 l/m





#### **Trough FA VS2**

AISI 304 Stainless steel trough at constant level, thickness 12/10. Float valve housing on the left or right side. Max capacity Its 45. 3/4" inlet. Float valve max working pressure 10 bar. 2" drain plug for easy cleaning.

Wall mounted with expansion plugs diameter mm 12. Overall rear length cm 100.

#### Dimensions:

Length cm 80 x Width cm 30 x Height cm 20



FAR 19 34" Float valve

3 bar, 36 l/m 4 bar, 39 l/m 5 bar, 42 l/m



#### Single ball thermal drinker

#### FA-AT 1

The thermal drinker is an insulated tank that prevents water to freeze. Water under pressure comes from the ground at a temperature between 3°C and 10°C, enters the tank and its temperature remains constant (between 3°C and 5°C in winter and between 10°C and 12°C in summer).

No power connection required. Tank capacity Its 40, valve flow rate Ipm 35. Suitable up to 15 livestock animals.

1/2" water inlet on the bottom side. Includes floor anchors, float valve and drain plug gaskets, pipe insulation. 100 mm drain plug for quick draining.

The thermal drinker is the solution to water freezing, avoid dirty and grant maximum water hygiene.

Dimensions cm 60x70x52,5



#### Double ball thermal drinker

#### FA-AT 2

The thermal drinker is an insulated tank that prevents water to freeze. Water under pressure comes from the ground at a temperature between 3°C and 10°C, enters the tank and its temperature remains constant (between 3°C and 5°C in winter and between 10°C and 12°C in summer).

No power connection required. Tank capacity Its 100, valve flow rate Ipm 35. Suitable up to 35 livestock animals.

1/2" water inlet on the bottom side. Includes floor anchors, float valve and drain plug gaskets, pipe insulation. 100 mm drain plug for quick draining.

The thermal drinker is the solution to water freezing, avoid dirty and grant maximum water hygiene.

Dimensions cm 108,5x70x52,5



# **Drinkers and trough**

#### **Cattle footbath**

Walk through foot bath for livestock. Connecting two foot baths together, the washing action of the first foot bath removes damaging material from hooves, helping to prevent a buildup of dirt and manure in the space between cleats. The second foot bath filled with a disinfectant solution kills harmful bacteria.

Anti slip surface. Dimensions cm 200x81x17, capacity lts 200.

Two baths connected grant a 4-meter washing action.



#### FA MA1

Portable trough made of high resistance polyethylene. Fitted with plastic coated steel hooks.



#### FA MA2

Portable trough made of high resistance polyethylene. Fitted with plastic coated steel hooks and zinc plated handle.



#### FA MA4

Corner trough with zinc plated metal feed saver edge. Plug drain for cleaning. Green color.





#### **FA-1700 COWS**



#### FA-1700 for Cows

Milking Machine one unit

- Electric MotorPower: 0,55 KWBotation: 1450 rpi
- Rotation: 1450 rpmVoltage: 220 V 50Hz Monophase

#### **FA-1600 COWS**



#### FA-1600 for Cows

Milking Machine two units and two buckets milk collection

- Electric MotorPower: 0,55 KWRotation: 1450 rpm
- Rotation: 1450 rpm
  Voltage: 220 V 50Hz Monophase



# Milking Machine

#### **FA-5900 GOATS AND SHEEPS**



#### FA-5900 for Goats and Sheeps

Milking Machine two units

- Electric MotorPower: 0,55 KWRotation: 1450 rpm
- Voltage: 220 V 50Hz Monophase

#### **FA-6200 GOATS AND SHEEPS**



#### FA-6200 for Goats and Sheeps

Milking Machine four units

- Electric MotorPower: 0,55 KW
- Rotation: 1450 rpm
- Voltage: 220 V 50Hz Monophase





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