

# PHILLIPS

## PIG EQUIPMENT



Working with **I-TEK** for innovative pig equipment and building solutions

[www.pahltd.co.uk](http://www.pahltd.co.uk)  
Phillips Animal Health Ltd.

*Phillips Pig Equipment is part of Phillips Animal Health Ltd - a family run agricultural business based in Horncastle, Lincolnshire. With over 40 years of experience supplying the UK pig industry, we have developed a comprehensive and innovative range of pig equipment, always with a focus on high quality products and excellent service.*

*By keeping up to date with the changing needs of the industry and working with partners to source innovative new ideas, we aim to provide customers with 'best in class' products and service every time.*

### ***Our core range includes:***

***Phillips 2000 Ad Lib Feeders*** - proven to be long lasting and efficient in terms of feed waste and conversion rates

***Bowl and bite drinkers*** for every type of building and all sizes of pigs

***NEW individual and batch weigh crates / platforms*** from Meier-Brakenberg - designed by pig farmers for pig farmers.



*Our collaboration with ITEK allows us to offer a service to supply innovative solutions to most buildings, from conversions to complete new builds. ITEK's worldwide experience in pig building and equipment design helps them offer a fresh, innovative and professional approach.*



***Industrial Pressure Washers*** - our pressure washer division is a key part of our business and we have an extensive range and an experienced team to help customers make the right choice for their needs.

*We'd welcome the opportunity to talk to you about your specific requirements over the phone or with a visit to your farm. We look forward to working with you in the future*

***Paul Phillips – Director.***

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I-TEK are European market leaders in the design and manufacture of pig buildings and equipment.

Development over the past 20 + years working with producers, engineers and veterinarians has led to an innovative range of products.

Design focusses on improving:

- **Animal Health & Comfort**
- **Feed Efficiency**
- **Ventilation**
- **Environmental Impact**
- **Workplace Ergonomics**

Each of these factors plays a key part in the Health Status and Efficiency of your business.

Working with I-TEK we can supply complete buildings or more often internal equipment for refurbishment or as part of a new build project working alongside your local building company.

## FARROWING

The Farrowing House solutions from I-TEK have unique, proven features:

The **EXATOP Ventilation system is outstanding.**

It regulates the air flow and pressure in the room through a number of floor mounted ventilation posts / chimneys. This results in “homogenous oxygenation”. In practice air quality is excellent; there are no draughts and so pigs are more content. What’s more the air is extracted at low level from under the slats. Great common sense. Why suck “dirty” air laden with pathogens from the slurry, past the pigs?



The Exatop ventilation system proved its value in an independent field study carried out by the AFFSA (French Agency for Food, Environmental and Occupational Health & Safety) in 2010.

Tests were carried out in 144 piggeries with various ventilation systems. Levels of Ammonia (NH3) Carbon Dioxide (CO2) present were recorded.

The results are shown in the below table – against suggested levels for both human and animal health:

	Health Standards for Animals	Health Standards for Humans	Average data 144 tests	Average Data Exatop
NH3	<15 ppm	<10 ppm	17.6 ppm	3.9 ppm
CO2	< 3000 ppm	< 1500 ppm	1795 ppm	796 ppm
Fine Dust	0.23 mg / m3	0.23 mg / m3	0.11 mg / m3	0.09 mg / m3

**Slurry Trays** reduce odour and ammonia emissions and make washing out easier and far more effective. They can improve the health status of your farm making them ideal for refurbishment.

The **Lactek Crate** is designed to allow comfort for the sow whilst laid down so that piglets suckle easily. It also makes the sow lay slowly improving piglet safety.

## CASE STUDY: ALLEN FARMS, NEWARK.

With most of the 600 sows farrowing outside, Allen Farms decided to improve herd efficiency by converting an existing building into farrowing accommodation.

The final design comprised of **50 LACTEK CRATES**, **SLURRY TRAYS** and the unique **EXATOP** ventilation solution– to create the best environment for the pigs and staff.

First stage was the excavation of the floor to a depth of about 65cm to form the “cellar” for the ventilation and allow for the farrowing crates with slurry trays to be fitted with sufficient headroom.

The framework was assembled onto the new concrete floor ready to install the slurry trays, crates and pen divisions. Pipes are connected from the slurry tray to the drainage pipes laid in the floor. This works very efficiently – allowing the slurry to gravity feed into the holding tank.

The feed system, electric installations, flooring and EXATOP ventilation posts followed.

Early comments were made regarding how quiet the room is – a sure sign of the sow’s contentment. Smell is also minimal, thanks to the ventilation system and slurry trays.

Three years on, we asked Mr Allen for an update:

*“We chose Phillips and ITEK – installing their Lactek crates on slurry trays and the Exatop ventilation system. The equipment looks just as good as the day it was installed, we get consistently good results and the pigs always look well. We find the equipment has really improved the way we manage the pigs and the environment we’re working in.”*





## INSEMINATION

The GEVILIB modular automatic stall system is an extremely efficient, safe, welfare friendly and cost effective method of serving sows.

It is possible to reduce man hours in serving by over 50% (Case Studies and testimonials available).

The following case study , of a new build by a customer in Yorkshire, outlines the system and illustrates the benefits:



The images show the stages of a serving building to house 252 sows.

The layout of the building comprises of rows of Gevilib stalls, boar teasing passages and sow milling areas:



Importantly the gates of the stalls have 4 settings / positions for managing sows at all stages of the process. These can be controlled manually or automatically by pneumatic ram.

Along with the squeeze gaps between pens this means that insemination, scanning and vaccination can be carried out efficiently by a single person.

Time savings from these efficiencies and the effectiveness of the building design / layout are significant.

The stall system is an extremely efficient, safe, welfare friendly and cost effective method of serving sows.



## WEANING AND FINISHING

Improved performance for growing pigs by applying lessons learned from years of experience in pig buildings:

The **EXATOP** ventilation system as already outlined can offer the same advantages to give a better environment to pigs and stockmen.

**HEAT EXCHANGERS** can be incorporated into the design to reduce energy costs.

**FLOORING** is designed to lift easily to facilitate cleaning of the slurry pit after each batch. This improves the health status of the herd significantly as otherwise a crust left in the pit harbours a disease threat.

We are pleased to be working with I-TEK in the UK to bring their innovative ideas to our industry. We have seen first hand how effective their products are and how they can truly improve the health status and efficiency of pig production.

# DRYFEEDERS SL SERIES

FOR WEANERS 7 TO 35KG

SINGLE OR DOUBLE

3 Material Options: Standard = All Plastic,

KR= Stainless Steel Trough, RVS= All Stainless Steel

7 Year Warranty

Optional  
Full Solid Divider



**SL 473**

**4 SPACE STANDARD PLASTIC FEEDER**



**SL 573 KR**

**5 SPACE PLASTIC HOPPER WITH  
STAINLESS STEEL TROUGH**



**SL 473 D RVS**

**4 SPACE, ALL STAINLESS STEEL, DOUBLE**

## SL Series - Weaner Feeders - All Plastic

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder *	
							Standard	With Full Solid Divider
SL 173	Single	a b c		250 x 300 x 730	7 - 35 kg	1	6	10
SL273	Single	a b c	36	400 x 300 x 730	7 - 35 kg	2	12	20
SL 373	Single	a b c	53	600 x 300 x 730	7 - 35 kg	3	18	30
SL 473	Single	a b c	70	800 x 300 x 730	7 - 35 kg	4	24	40
SL 573	Single	a b c	87	1000 x 300 x 730	7 - 35 kg	5	30	50
SL 673	Single	a b c	104	1200 x 300 x 730	7 - 35 kg	6	36	60
SL 773	Single	a b c	121	1400 x 300 x 730	7 - 35 kg	7	42	70
SL 873	Single	a b c	138	1600 x 300 x 730	7 - 35 kg	8	48	80
SL 973	Single	a b c	155	1800 x 300 x 730	7 - 35 kg	9	54	90

*Double Feeders are 600 mm deep*

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**



# DRYFEEDERS SG SERIES

## FOR GROWER PIGS 25 TO 90KG

### SINGLE OR DOUBLE

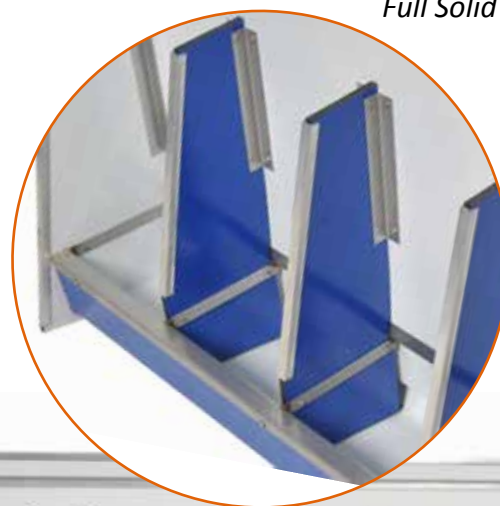
SG – All Plastic

7 Year Warranty

*Optional  
Full Solid Divider*



**SG 480**  
**4 SPACE FULL SOLID DIVIDER**



**SG 580**  
**5 SPACE STANDARD VERTICAL DIVIDER**

### SG Series - Grower Feeders - All Plastic

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder *	
							Standard	With Full Solid Divider
SG280	Single	a b c		500 x 380 x 800	25 to 90 kg	2	12	20
SG380	Single	a b c		750 x 380 x 800	25 to 90 kg	3	18	30
SG480	Single	a b c		1000 x 380 x 800	25 to 90 kg	4	24	40
SG580	Single	a b c		1250 x 380 x 800	25 to 90 kg	5	30	50
SG680	Single	a b c		1500 x 380 x 800	25 to 90 kg	6	36	60
SG780	Single	a b c		1750 x 380 x 800	25 to 90 kg	7	42	70

*Double Feeders are 760 mm deep*

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# DRYFEEDERS SM SERIES

FOR FINISHER PIGS UP TO 120KG

SINGLE OR DOUBLE

3 Material Options: Standard = All Plastic,

KR= Stainless Steel Trough, RVS= All Stainless Steel

7 Year Warranty



**SM 2100 KR**  
**2 SPACE SINGLE**  
**PLASTIC HOPPER**  
**STAINLESS STEEL**  
**TROUGH**



**SM 3100 D**  
**3 SPACE ALL PLASTIC, DOUBLE**



**SM 4100 RVS**  
**4 SPACE ALL STAINLESS STEEL, SINGLE**

## SM Series - Finisher Feeders - All Plastic

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder *	
							Standard	With Full Solid Divider
SM 1100	Single	a b c	42	300 x 375 x 1000	20 - 120 kg	1	6	10
SM 2100	Single	a b c	88	600 x 375 x 1000	20 - 120 kg	2	12	20
SM 3100	Single	a b c	134	900 x 375 x 1000	20 - 120 kg	3	18	30
SM 4100	Single	a b c	180	1200 x 375 x 1000	20 - 120 kg	4	24	40
SM 5100	Single	a b c	226	1500 x 375 x 1000	20 - 120 kg	5	30	50
SM 6100	Single	a b c	272	1800 x 375 x 1000	20 - 120 kg	6	36	60

*Double Feeders are 750 mm deep*

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# WET / DRY SHELF FEEDERS FA SERIES

## FOR PIGS 10 TO 35KG

### PLASTIC HOPPER WITH STAINLESS STEEL TROUGH SINGLE OR DOUBLE

These feeders come with a 7 year warranty



**FA 60**  
**3 SPACE SINGLE**



**FA 40**  
**2 SPACE SINGLE**

#### FA Wet / Dry Shelf Feeders - Plastic & Stainless Steel - for pigs 10-35kg

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder * Standard	Drinkers
FA 20	Single	a b c	12	225 x 280 x 730	10 - 35 kg	1	10	1
FA 40	Single	a b c	23	400 x 280 x 730	10 - 35 kg	2	20	2
FA 60	Single	a b c	35	600 x 280 x 730	10 - 35 kg	3	30	3
FA 80	Single	a b c	47	800 x 280 x 730	10 - 35 kg	4	40	4
FA 100	Single	a b c	59	1000 x 280 x 730	10 - 35 kg	5	50	5
FA 120	Single	a b c	71	1200 x 280 x 730	10 - 35 kg	6	60	6
FA 140	Single	a b c	83	1400 x 280 x 730	10 - 35 kg	7	70	7
FA 160	Single	a b c	95	1600 x 280 x 730	10 - 35 kg	8	80	8

*Double Feeders are 560 mm deep*

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# WET / DRY SHELF FEEDERS MA SERIES

FOR PIGS 20 TO 120KG

PLASTIC HOPPER WITH STAINLESS STEEL TROUGH

SINGLE OR DOUBLE

These feeders come with a 7 year warranty



**MA 90 D**  
**3 SPACE DOUBLE**



**MA 37**



**MA 120**

## MA Wet / Dry Shelf Feeders - Plastic & Stainless Steel - for pigs 20 - 120kg

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder * Standard	Drinkers
MA 37	Single	a b c	35	330 x 370 x 1000	20 - 120 kg	1	10	1
MA 60	Single	a b c	64	600 x 370 x 1000	20 - 120 kg	2	20	2
MA 90	Single	a b c	98	900 x 370 x 1000	20 - 120 kg	3	30	3
MA 120	Single	a b c	132	1200 x 370 x 1000	20 - 120 kg	4	40	4
MA 150	Single	a b c	166	1500 x 370 x 1000	20 - 120 kg	5	50	5

*Double Feeders are 725 mm deep*

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**



# WET / DRY FEEDERS M SERIES

## FOR PIGS 20 TO 120KG

### WITH UNIQUE DOSING MECHANISM

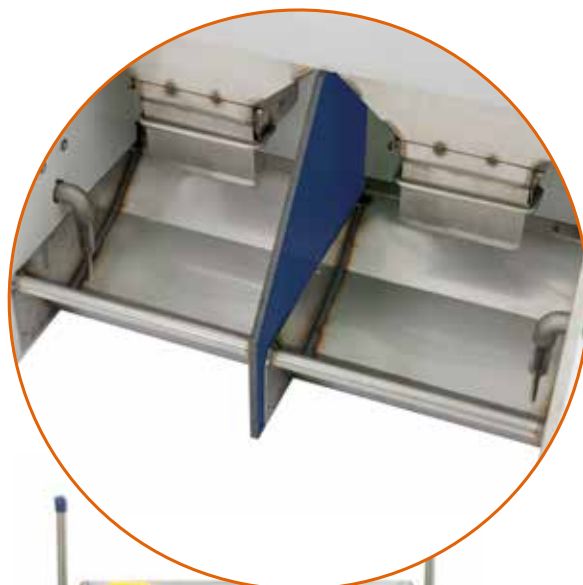
These feeders come with a 7 year warranty



**M 19100 RD**



**M 19100**



**M 19100 ZD**

**M Series - Wet / Dry Feeders - with unique dosing mechanism.**

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	No of Pigs Per Feeder * Standard	Drinkers
M19100	Single	a b c	46	330 x 360 x 1000	20 - 120 kg	1	10	1
M19100 RD	Double	a b c	92	330 x 680 x 1000	20 - 120 kg	2 x 1	2 x 10	2 x 1
M19100 ZD	Double	a b c	92	680 x 360 x 1000	20 - 120 kg	2	20	2

B19100	Single	a b c	30	330 x 280 x 800	10 - 35 kg	1	10	1
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\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# MEWACO FEEDERS

FOR PIGS 10 TO 40KG AND 20 TO 120KG

ALL STAINLESS STEEL WITH TRANSPARENT FEED BUNKER

These feeders come with a 7 year warranty



**MEWACO PIGLETS**



*Raised Feed Platform  
on Piglet Feeder*



**MEWACO FATTENING PIGS DUO**

## Mewaco Feeders

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	Max number of Pigs *	Drinkers
Piglets	Double	a b c	140	615 x 360 x 1280	10 - 40kg	2 x 2	40	2
Finishers	Double	a b c	140	615 x 460 x 1280	20 - 120kg	2 x 2	40	2

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	Max number of Pigs *	Drinkers
Piglets Duo	Double	a b c	275	1215 x 360 x 1200	10 - 40kg	2 x 4	80	3
Finishers Duo	Double	a b c	275	1215 x 460 x 1200	20 - 120kg	2 x 4	80	3

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# SPEEDFEEDERS

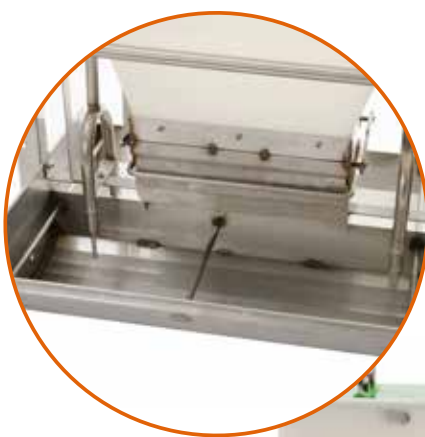
## FOR PIGS 20 TO 160KG

### ALL STAINLESS STEEL WITH TRANSPARENT FEED BUNKER

These feeders come with a 7 year warranty



**SPEEDFEEDER 60**



**SPEEDFEEDER DUO**

### Speedfeeders

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	Max number of Pigs *	Drinkers
Speedfeeder 60	Double	a b c	180	615 x 550 x 1280	20 - 160 kg	2 x 2	2 x 20	2 x 2
Speedfeeder Duo	Double	a b c	330	1215 x 550 x 1260	20 - 160 kg	2 x 4	2 x 40	2 x 3

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

# KZB FARROWING PEN FEEDER

UNIQUE FEEDER - POPULAR FOR FARROWING PENS

ACCESSIBLE FOR BOTH SOWS AND PIGLETS

During their first few weeks, the piglets learn to eat with the sows. When the sow is moved out of the farrowing pen, the feed bunker and dosing mechanism for the KZB 1 are placed at the correct height for the piglets left behind. The KZB 2 is a fixed model and is suitable for both sow and piglets.

The KZB series is made of 100% stainless steel and comes with a 3-year warranty.

The guarantee for the drinking nipples is 3 years. Water acidification voids the warranty on the nipples.

Benefits:

- Practically eliminates weaning dip and so pigs reach weight more quickly
- Less pre-starter diet required
- Less cleaning needed
- 1 Feeder for sow and piglets
- Futureproof

*Suitable for Freedom Foods farrowing pens*



**KZB 1  
ADJUSTABLE  
HEIGHT**



**KZB 2  
FIXED**



	Vol (l)	Dimensions (mm)
KZB 1	63	345 x 310 x 1170
KZB 2	36	210 x 310 x 1150



# PIGLET FEEDERS

## FOR PIGS 5 TO 20KG

These feeders come with a 7 year warranty



**PIGLET FEEDER STANDARD**

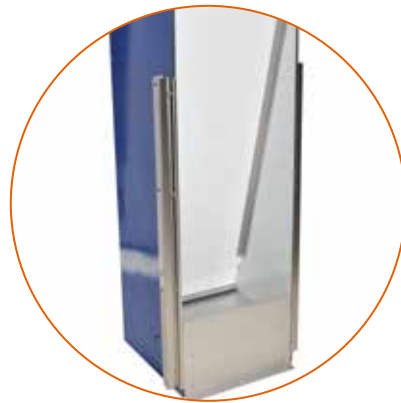
### Standard Piglet Feeder (Dry)

Model	Type	Feed Type	Volume (ltrs)	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces	Max number of Pigs *	Drinkers
Piglet Feeder	Double	a b c	10	240 x 240 x 500	5 - 20 kg	4	25	0

# SOW FEEDERS

## PLASTIC WITH STAINLESS STEEL TROUGH

These feeders come with a 7 year warranty



### Sow Feeders - Plastic with Stainless Steel trough / base section (Dry)

Model	Type	Dimensions (mm) (L x D x H)	Animal Weight	Feed Spaces
ZD 11300	Single	430 x 455 x 1300	Sows	1
ZD 21300	Single	850 x 455 x 1300	Sows	2
ZD 31300	Single	1270 x 455 x 1300	Sows	3
ZD 41300	Single	1690 x 455 x 1300	Sows	4



**SINGLE SPACE SOW FEEDER**

\* The number of pigs specified for each feeder is given as an indication only and can depend on genetics, feed type, **legislation and requirements set by farm assurance schemes.**

## FEED / DRINKING BOWLS

### 52.01.22408

PIGLET FEEDING/DRINKING BOWL, STAINLESS STEEL WITH CLAMP FOR MOUNTING TO SLATTED FLOORS. 26CM Ø, RIM HEIGHT 4.5CM. CAPACITY 2 LTR.

PIGLET FEEDING/DRINKING BOWL



### 52.01.22401

PVC PIGLET FEEDING/DRINKING BOWL FOR THE FARROWING PEN, SUITABLE FOR MILK SUBSTITUTES AND STARTER FEED. WITH CLAMP FOR MOUNTING TO SLATTED FLOORS. 5 FEEDING PLACES, 24CM Ø, RIM HEIGHT 5.5CM. CAPACITY 1.5LTR.

PIGLET FEEDING/DRINKING BOWL



### 52.02.23000

MINI HOPPER PAN PP WITH COVER FOR FARROWING PEN, SUITABLE FOR DRY FEED. WITH CLAMP FOR MOUNTING TO SLATTED FLOOR, 5 FEEDING PLACES. 6LTR HOPPER CAPACITY, 2.6LTR TROUGH CAPACITY. HEIGHT 32CM, 27CM Ø. ± 10 PIGLETS PER HOPPER.

MINI HOPPER PAN 6LTR



## KANE EQUIPMENT

*KANE SORT PANELS - MADE FROM DURABLE POLYETHYLENE.  
EASY TO HOLD WITH ROUNDED HAND GRIPS*

### 52.04.28053

SORP18 – 460 X 760MM

### 52.04.28054

SORP3 – 760 X 920MM

### 52.04.28055

SORP4 – 760 X 1220MM



### 52.04.28049

KANE RATTLE PADDLE 120CN



# BOWL DRINKERS

NON DEFORMING POLISHED STAINLESS STEEL BOWL DRINKERS – WITH ALL STAINLESS STEEL VALVE. DESIGNED FOR EACH STAGE OF PIG AND TO MINIMISE WATER WASTAGE.

## B8 (LOW PRESSURE)

FOR UP TO 5WKS  
25 PER BOX



## B10 (LOW PRESSURE)

FOR 2WKS TO 45KG  
10 PER BOX

## B15 S (LOW PRESSURE)

FOR FATTENING PIGS 25 TO 110KG  
4 PER BOX



## B15 L

FOR FINISHER PIGS UP TO 130KG  
4 PER BOX

## B19

FOR INDIVIDUAL SOWS AND BOARS  
4 PER BOX



**LA BUVETTE**  
The specialist in Livestock Drinking Solutions

# BITE AND NIPPLE DRINKERS

THE DIRECTO PREMIUM RANGE OF BITE DRINKERS ARE DESIGNED TO ALLOW ADJUSTMENT FOR FLOW RATE WITHOUT REMOVING OR DISASSEMBLING THE DRINKER - SIMPLY TURN THE FINGER OF THE DRINKER WITH A SCREW-DRIVER.

## 1816 DIRECTO PREMIUM 50

ALL STAINLESS STEEL  
1/2" MALE FITTING  
DIRECTO PREMIUM 50  
FOR PIGLETS UP TO 5WKS



## 1818 DIRECTO PREMIUM 90

ALL STAINLESS STEEL  
1/2" MALE FITTING  
DIRECTO PREMIUM 90  
FOR PIGS 36KG AND OVER



## 1817 DIRECTO PREMIUM 70

ALL STAINLESS STEEL  
1/2" MALE FITTING  
DIRECTO PREMIUM 70  
FOR PIGS 18 TO 45KG



**1828 POUSTUBE FEED WETTER**  
COMPLETES THE RANGE  
1/2" MALE FITTING

## AQUAGLOBE BITE BALL VALVE DRINKERS

**AquaGlobe®**  
LIVESTOCK DRINKING SYSTEMS

HIGH QUALITY STAINLESS STEEL  
WATER SAVING  
ANATOMICAL DESIGN  
HYGEINIC

AVAILABLE FOR FINISHERS AND SOWS.  
PLEASE SPECIFY HIGH OR LOW PRESSURE WHEN ORDERING.



## WET FEEDING NIPPLES – STAINLESS STEEL WITH BALL SEAL (LOW PRESSURE)

### 50.02.19100

¼" – LENGTH 33/42MM

### 50.02.19001

3/8" – LENGTH 45/57MM

### 50.02.19000

½" – LENGTH 52/68MM



### 50.02.19426

PIG BITE NIPPLE 1/2", STAINLESS STEEL WITH BRASS CONNECTION, LENGTH 61MM

PIG BITE NIPPLE 1/2", ADJUSTABLE ORIFICE



### 50.02.19319

SPRAY NIPPLE 1/2", BRASS, HEXAGONAL, LENGTH 37/43MM. SUITABLE FOR HIGH AND LOW PRESSURE.

SPRAY NIPPLE 1/2" WITH SLIT



## STAINLESS STEEL ADJUSTABLE BITE NIPPLES

### 50.04.19537

½" THREAD, 3/8" BITE PIECE – LENGTH 56MM

### 50.04.19401

½" – LENGTH 65MM

### 50.04.19836

½" THREAD, ¾" BITE PIECE – LENGTH 80MM





## DRINKER BRACKETS

GALVANISED OR STAINLESS STEEL – 45° OR 15°



## ADJUSTABLE DRINKER BRACKETS

### SINGLE DRINKER

**51.05.16909**

GALVANISED



**51.05.19616**

STAINLESS STEEL PIPE

### DOUBLE DRINKER

**51.05.19610**

GALVANISED



**51.05.19615**

STAINLESS STEEL PIPE

## STAINLESS STEEL DOWNPIPES – ½"

MALE / MALE THREADS – 600MM, 750MM AND 1000MM LENGTHS  
MALE / FEMALE THREADS – 600MM, 750MM AND 900MM LENGTHS



## 22655 COMPACT CORDLESS TOOTH GRINDER

COMPACT AND EASY TO HANDLE TOOTH GRINDER  
BATTERY PACK CONNECTED BY SPIRAL CORD  
APPROX 20,000 RPM GRINDING SPEED  
18V / 1.5 AH BATTERY FOR APPROX 2 HOURS LIFE

SUPPLIED IN PRACTICAL CASE  
SPARE HEADS AND BATTERIES AVAILABLE.



## 226680 PREMIUM CORDLESS TOOTH GRINDER

BATTERY OPERATED - LI-ION BATTERY (12V / 2 AH)  
ONE CHARGE PROVIDES ENOUGH POWER FOR 8-10 LITERS  
GRINDING HEAD WITH DOUBLE DIAMOND DUST LAYER  
ENSURING LONG SERVICE LIFE.  
SHORT CHARGE TIME  
SPEED REGULATOR: 5,000 - 33,000 RPM

SUPPLIED IN PRACTICAL CASE  
SPARE HEADS AND BATTERIES AVAILABLE.



# WEIGH SCALES AND PLATFORMS

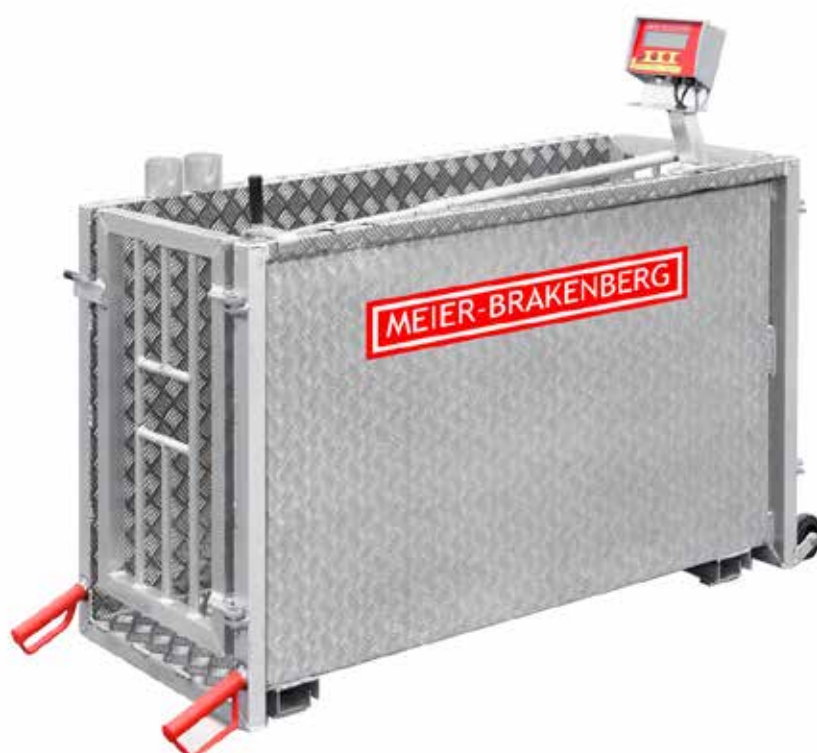
## SINGLE ANIMAL SCALES

DESIGNED BY PIG FARMERS - FOR PIG FARMERS

- Lightweight Aluminium Construction
- Impact Resistant Balance Beams
- Reverse Herding Feature
- Easily Transported / Very Manoevable
- Low Ramp Height
- Narrow Design - good for Confined Spaces
- Battery Powered
- Weight Range up to 1,000kg
- Standard Size - 58cm x 175cm x 92cm  
(W X L X H - WITHOUT DISPLAY)



OTHER SIZES AND MODELS AVAILABLE ON REQUEST



# WEIGH PLATFORMS

DESIGNED BY PIG FARMERS - FOR PIG FARMERS

- Ramp height only 2cm - this combined with narrow spacing of vertical rails gives flexibility to use platform for all sizes of pigs
- Ingenious transport mechanism - enabling movement around the building and precise positioning
- Two way gates can be opened both outwards and inwards - for full flexibility
- 3 Standard widths - 1.1m, 1.4m & 1.8m - with lengths from 2.1m to 5.1m.
- Bespoke build available if specific features needed- eg. side gates.
- Mains or rechargeable battery power.



VARIOUS SIZES AVAILABLE AS  
STANDARD OR BESPOKE



REMOTE GATE OPERATION  
BY PEDAL



PRACTICAL, PREMIUM QUALITY  
WEIGH PLATFORMS - SOLID  
ALUMINIUM CONSTRUCTION

## Standard Sizes

Width (m)	Length (m)						
	2.1	2.5	3.1	3.5	4.1	4.5	5.1
1.1	✓	✓	✓	✓	✓	✓	✓
1.4		✓	✓	✓	✓	✓	✓
1.8			✓	✓	✓	✓	✓

# PRESSURE WASHERS AND SPARES

We have been supplying pressure washers since 1976 - evolving from small scale manufacturers.

Today, in partnership with MAC Pressure Washers, we can pride ourselves in offering a range of premium quality equipment – fit for purpose.

Serving the East Midlands and beyond from our showroom and workshop in Horncastle – we offer an after sales service second to none.

## HOT AND COLD WATER PRESSURE WASHERS

### Mobile and Static

#### FULL STANDARD RANGE:

Diesel Driven  
Cold Water



240v and 415v  
Hot and Cold Water



Full range of 240v and 415v, Static  
Hot and Cold Water



For more information: [www.phillipspressurewashers.co.uk](http://www.phillipspressurewashers.co.uk)



## BESPOKE MACHINES:

### DUOMASTER

Designed for pipeline systems with multi take off points or 2 simultaneous operators.

Contractor 15303E CPT



415v, 32 amp  
200 Bar / 2,900 psi pressure  
30 lpm, single operator or 15 lpm ith one gun  
15 lpm volume with two guns



415v, 15 lpm or 21 lpm  
2 x 200 bar pressure

## FULL RANGE OF SPARES AND ACCESSORIES:

Hoses, Couplings, Guns, Lances, Turbo Nozzles and more .....



For more information: [www.phillipspressurewashers.co.uk](http://www.phillipspressurewashers.co.uk)

# MEDI-GATOR WATER DOSER

THE MEDI-GATOR IS THE WORLDWIDE CHOICE FOR PROPORTIONALLY ADDING ANY SOLUTION INTO A WATER SYSTEM FOR LIVESTOCK, AGRICULTURE, HORTICULTURE, SANITATION, WATER TREATMENT, ETC.

- Water Powered
- Competitively Priced
- Designed for simple, low cost maintenance
- Able to handle a wide variety of chemicals
- Made of heavy duty, modular construction, with a separate water motor and chemical pump section, so the motor stays chemical free, and parts are easy to access for service
- Easily installed into the pipe system with flexible hoses or can be installed directly into the pipe system with 1" BSP connectors.

## GAT/GATOR

MEDI-GATOR WATER DOSER 1%

## GAT/GATSPK

PUMP SERVICE KIT – 1%

## GAT/GATOR1:50

MEDI-GATOR WATER DOSER 2%

## GAT/GATSPK1:50

PUMP SERVICE KIT – 2%



## SPECIFICATIONS

Currently available fixed ratios: 1.0% (1:100), 2.0% (1:50)

Length: 61 cm (24")

Width: 25 cm (9.75")

Minimum incoming water pressure: 0.21 Bar (3 PSI);

Maximum incoming water pressure: 8.27 Bar (120 PSI);

Minimum incoming water flow: 7.6 Liter/Hour, LPH (2 GPH);

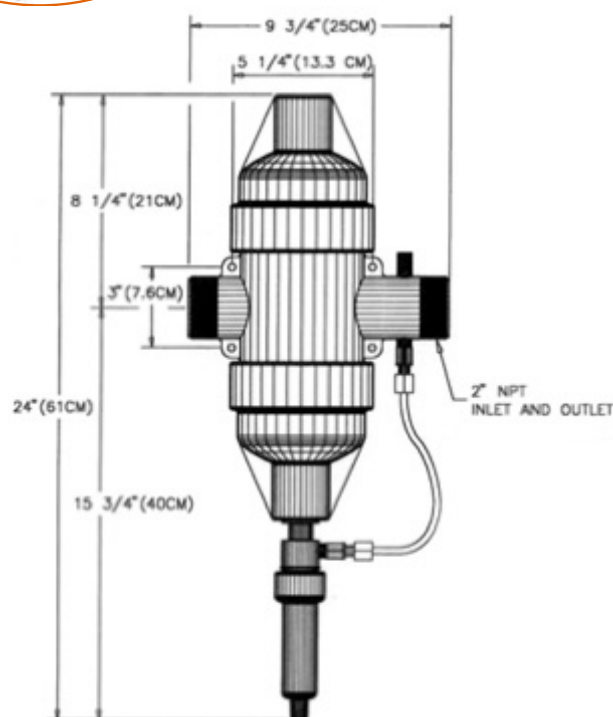
Maximum incoming water flow: 2271 LPH (600 GPH);

Pressure loss through the Gator:

1.03 Bar (15 PSI) at 2271 LPH (600 GPH)

0.69 Bar (10 PSI) at 1703 LPH (450 GPH)

0.35 Bar (5 Bar) at 1136 LPH (300 GPH)







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