

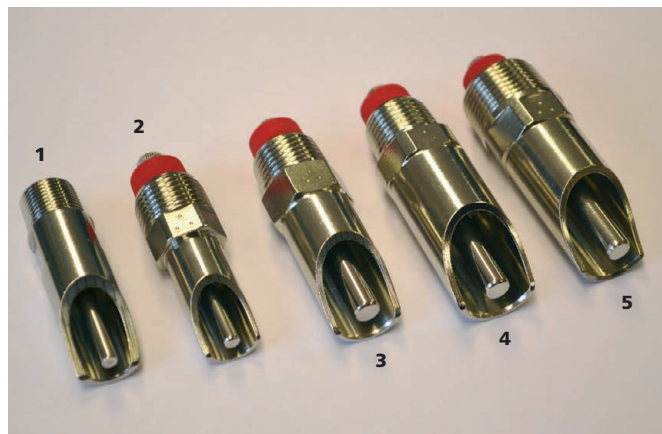
Quality Equipment

G.E. BAKER (UK) LTD



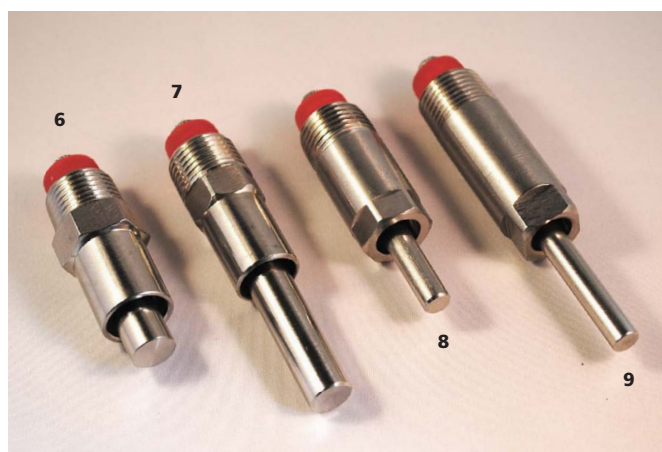
Drinkers, Pipes & Fittings

Drinkers



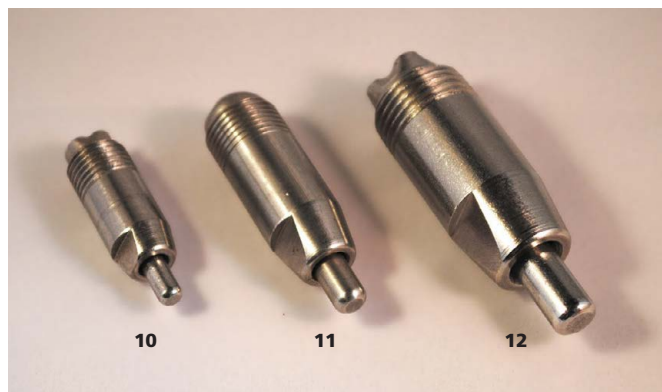
Bite drinkers

- 1. Part No. DRINK001**
Stainless steel drinker for piglets and weaners with $\frac{3}{8}$ " thread
- 2. Part No. DRINK002**
Stainless steel drinker for piglets and weaners $\frac{3}{8}$ " drinker with $\frac{1}{2}$ " thread
- 3. Part No. DRINK003**
Stainless steel drinker for growers and finishers $\frac{1}{2}$ " drinker with $\frac{1}{2}$ " thread
- 4. Part No. DRINK004**
Stainless steel drinker for sows and finishers $\frac{3}{4}$ " drinker with $\frac{1}{2}$ " thread
- 5. Part No. DRINK005**
Stainless steel drinker for sows and finishers $\frac{3}{4}$ " drinker with $\frac{3}{4}$ " thread



Trough Nipples

- 6. Part No. DRINK021**
Stainless steel trough nipple for sows and finishers short 12mm nipple with $\frac{1}{2}$ " thread
- 7. Part No. DRINK022**
Stainless steel trough nipple for sows and finishers long 12mm nipple with $\frac{1}{2}$ " thread
- 8. Part No. DRINK023**
Stainless steel trough nipple for sows and finishers short thin nipple with $\frac{1}{2}$ " thread
- 9. Part No. DRINK024**
Stainless steel trough nipple for sows and finishers long thin nipple with $\frac{1}{2}$ " thread



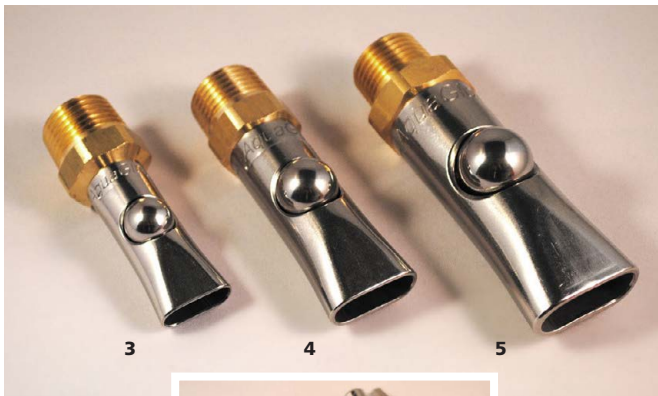
Nipple drinkers

- 10. Part No. DRINK025**
Stainless steel nipple drinker for piglets and weaners $\frac{1}{4}$ " thread
- 11. Part No. DRINK026**
Stainless steel nipple drinker for piglets and weaners $\frac{3}{8}$ " thread
- 12. Part No. DRINK027**
Stainless steel nipple drinker for sows and finishers $\frac{1}{2}$ " thread



Trough Sprayers




1. **Part No. DRINK041**
Button trough sprayer for sows and finishers with 1/2" thread
2. **Part No. DRINK042**
Hexagon trough sprayer with slot, for sows and finishers with 1/2" thread
Up to 8L water flow per minute



Aquaglobe bite valves

3. 3/8" drinker with 1/2" thread
Part No. DRINK051 for high pressure
Part No. DRINK052 for low pressure
4. 1/2" drinkers with 1/2" thread
Part No. DRINK053 for high pressure
Part No. DRINK054 for low pressure
5. 3/4" drinkers with 1/2" thread
Part No. DRINK055 for high pressure
Part No. DRINK056 for low pressure
6. **Pressure regulator for bite drinkers**
This regulator replaces the red filter assembly. Irrespective of incoming water pressure, it ensures a constant water flow through the drinker. Available in three flow rates for:



-  Weaners - **Part No. Ecoreg1** (0.6 l/min)
-  Finishers - **Part No. Ecoreg2** (1.0 l/min)
-  Sows - **Part No. Ecoreg3** (1.5 l/min).

(Operating pressure = 0.5 - 6 BAR)

Brackets



7. **Part No. BRKT45**
45° stainless steel drinker bracket, 1/2" inlet x 1/2" outlet
8. **Part No. BRKT15**
15° stainless steel drinker bracket, 1/2" inlet x 1/2" outlet
9. **Part No. BRKT30**
30° stainless steel drinker bracket, 1/2" inlet x 3/4" outlet
10. **Part No. BRKT180**
Straight through stainless steel drinker bracket, 1/2" inlet x 1/2" outlet

Bowls & Brackets



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Bowls

- Part No. FORD01**
Half round Bowl with float valve
Galvanised
- Part No. BOWL001**
Piglet bowl for pigs up to 15 kg
All stainless steel with 1/2" female thread
- Part No. BOWL002**
Weaner drinker bowl for pigs up to 35 kg
All stainless steel with 1/2" female thread
- Part No. BOWL003**
Finisher drinker bowl for pigs up to 110 kg
All stainless steel with 1/2" female thread
- Part No. BOWL004**
Sow and Boar drinker bowl
All stainless steel with 1/2" female thread
- Part No. DRINK044**
Replacement nipple for bowls drinker with
1/2" female thread.
- Wall Mounted Cannister Drinker**
This drinker holding 5L is designed to be
attached to farrowing pen division walls.
- Floor Mounted Cannister Drinker**
This plastic drinker, holding 5L, is well designed
to encourage water uptake by piglets in the
farrowing pen.

Adjustable Drinker Brackets

- Single (Part No. ADJUSTER001),
 - Twin (Part No. ADJUSTER002) and
 - Triple height adjustable drinker brackets
(Part No. ADJUSTER003).
- All in stainless steel. Inlet 1/2" MI with 1/2" FMI outlets.
- (9) Single and (10) Twin brackets are also available as
fixed height brackets.



Channel Drinkers

The channel drinkers are made from stainless steel or galvanised steel.

They are available in any length up to 8ft (2.40m). Upon request longer lengths can be made to suit individual requirements.

Typically they are 5" wide x 3" deep. The float box can easily be accessed by removing the lid. The other end is sloped for easy cleaning.

The version with the Aqua-Level valve has both ends sloped instead of the float box at one end. The troughs can be wall or floor mounted.

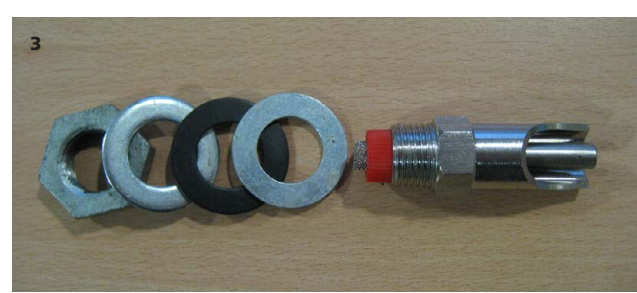
Weaner Drinker Tanks

1. A convenient solution for providing clean water in straw yards, tents or cosi-kennels. Standard tanks are supplied with fitted float valve, lid and two rows of bite drinkers above the bottom trough. Typical capacity of the standard 4ft long tank is approx. 120 litres.

Available in galvanised finish.

Standard length: 4ft long (1.20m). (Longer tanks made to order.)

2. Replacement float valve for Channel Drinkers and Drinker Tanks. **Part No. FLOAT01**
3. Bite drinker with washer set and back nut.



Steel Fittings



Stainless steel fittings

1. Part No. SSELBFF12
90° FM / FM elbow 1/2" x 1/2" threads
2. Part No. SSELBMF12
90° M / FM elbow 1/2" x 1/2" threads
3. Part No. SSFF45ELB12
45° FM / FM elbow 1/2" x 1/2" threads
4. Part No. SSMF45ELB12
45° M / FM elbow 1/2" x 1/2" threads
5. Part No. SSTEETEE12
1/2" Equal Tee
6. Part No. SSREDSOCK
3/4" x 1/2" reducing socket
7. Part No. SSSOCK12
1/2" Socket FM / FM
8. Part No. SSBARNIP12
1/2" pipe nipple, 60mm long
9. Part No. SSHEXNIP12
1/2" Hexagon Nipple
10. Part No. SSUNION12
1/2" Union FM / FM
11. Part No. SSBARBM1/2
Stainless steel hose barb 1/2" male thread
12. Part No. SSBARBF1/2
Stainless steel hose barb 1/2" female thread
13. Part No. YADAPTOR001
1/2" stainless steel Y-adaptor
1/2" male inlet with 2 no. 1/2" female outlets
14. Hose clip 12mm – 20mm stainless steel
15. Part No. SADDLE001
Stainless steel saddle clip for 1/2" pipe
16. Part No. SADDLE002
Stainless steel saddle clip for 3/4" pipe
17. Lever ball valve with 1/2" or 3/4" female threads at each end

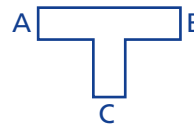
Speed-Fit Fittings



Fittings

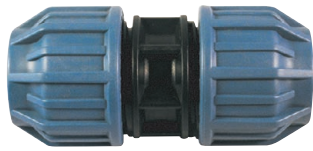
Speed-Fit Fittings for 15 and 22mm water pipe

- | 1. Straight coupler | 15mm – 15mm
22mm – 22mm | | | | | | | | | | | | | | | |
|--|---|-----------|---|------|-----------|---|-----------|----|---|-----------|----|---|-----------|----|---|-----------|
| 2. Reducer | 22mm – 15mm | | | | | | | | | | | | | | | |
| 3. Equal Elbow | 15mm
22mm | | | | | | | | | | | | | | | |
| 4. Reducing Elbow | 22mm – 15mm | | | | | | | | | | | | | | | |
| 5. 135° Stem Elbow | 15mm | | | | | | | | | | | | | | | |
| 6. Equal Tee | 15mm
22mm | | | | | | | | | | | | | | | |
| 7. Reducing Tee | <table border="0"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>22</td> <td>–</td> <td>22 – 15mm</td> </tr> <tr> <td>22</td> <td>–</td> <td>15 – 22mm</td> </tr> <tr> <td>22</td> <td>–</td> <td>15 – 15mm</td> </tr> <tr> <td>15</td> <td>–</td> <td>15 – 22mm</td> </tr> </tbody> </table> | A | B | C | 22 | – | 22 – 15mm | 22 | – | 15 – 22mm | 22 | – | 15 – 15mm | 15 | – | 15 – 22mm |
| A | B | C | | | | | | | | | | | | | | |
| 22 | – | 22 – 15mm | | | | | | | | | | | | | | |
| 22 | – | 15 – 22mm | | | | | | | | | | | | | | |
| 22 | – | 15 – 15mm | | | | | | | | | | | | | | |
| 15 | – | 15 – 22mm | | | | | | | | | | | | | | |
| 8. Female Coupler – tap connector | <table border="0"> <tbody> <tr> <td>½" female</td> <td>–</td> <td>15mm</td> </tr> <tr> <td>¾" female</td> <td>–</td> <td>22mm</td> </tr> </tbody> </table> | ½" female | – | 15mm | ¾" female | – | 22mm | | | | | | | | | |
| ½" female | – | 15mm | | | | | | | | | | | | | | |
| ¾" female | – | 22mm | | | | | | | | | | | | | | |
| 9. Male coupler | <table border="0"> <tbody> <tr> <td>½" male</td> <td>–</td> <td>15mm</td> </tr> <tr> <td>¾" male</td> <td>–</td> <td>22mm</td> </tr> </tbody> </table> | ½" male | – | 15mm | ¾" male | – | 22mm | | | | | | | | | |
| ½" male | – | 15mm | | | | | | | | | | | | | | |
| ¾" male | – | 22mm | | | | | | | | | | | | | | |
| 10. Brass connector | ½" female – 15mm | | | | | | | | | | | | | | | |
| 11. Tank connector | 15mm and 22mm | | | | | | | | | | | | | | | |
| 12. Emergency shut off tap | 15mm | | | | | | | | | | | | | | | |
| 13. Push fit – Alkathene Adaptor | 15mm – 20mm
22mm – 25mm | | | | | | | | | | | | | | | |
| 14. In Line Service Valve | 22mm | | | | | | | | | | | | | | | |



If it is not listed..... give us a call!

Compression Fittings



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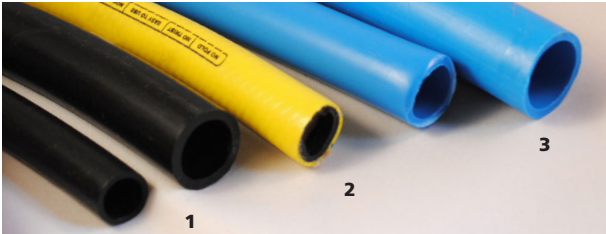


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Compression Fittings

for 20 and 25mm water pipe

- | | |
|-------------------------|--|
| 1. Straight couplers | 20mm
25mm |
| 2. Equal elbow | 20mm
25mm |
| 3. Equal Tee | 20mm
25mm |
| 4. Straight Adaptor FMI | 20mm – 1/2" FMI
20mm – 3/4" FMI
25mm – 1/2" FMI
25mm – 3/4" FMI |
| 5. Straight Adaptor MI | 20mm – 1/2" MI
20mm – 3/4" MI
25mm – 1/2" MI
25mm – 3/4" MI |
| 6. Elbow adaptor | 20mm – 1/2" FMI
20mm – 3/4" FMI
25mm – 1/2" FMI
25mm – 3/4" FMI |
| 7. TEE adaptor | 20mm – 1/2" FMI – 20mm
20mm – 3/4" FMI – 20mm
25mm – 1/2" FMI – 25mm
25mm – 3/4" FMI – 25mm |
| 8. Tank Connector | 20mm and 25mm |
| 9. Shut off valve | 20mm and 25mm |



Pipe and Pipe clips

1. **Push Fit Pipe:**
 - 15mm 100m rolls
 - 22mm 100m rolls
2. **Torsino flexible PVC braided hose**
 - ½" 25m and 50m rolls
 - ¾" 25m and 50m rolls
3. **Blue Alkathene pipe**
 - 20mm 25m, 50m and 100m rolls
 - 25mm 25m, 50m and 100m rolls
4. **Climatube Pipe Lagging**
to suit pipes of 15, 20, 22 and 25mm
5. **Stainless steel and galvanised water pipe,**
Cut to length
Threading up to 2" BSP threads
6. **Pipe clips**
to suit 15, 20, 22, and 25mm pipes.

Frost Protection Cable

- The heat output is automatically adjusted in response to the variation of the pipe temperature.
- Will not overheat or burn out even in case of overlapping.
- Ready to use.
- Operating voltage 230 VAC
- Variable lengths from 1-100m

Header Tank



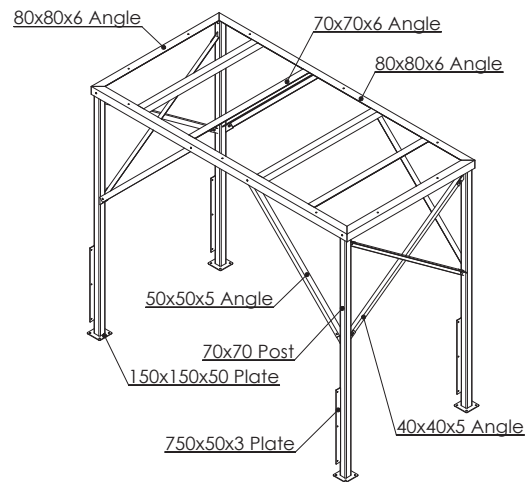
Header Tanks

Header tanks of various sizes, capacities and forms are available to suit all types of application, from farrowing house, weaner barn through to finisher accommodation.

The tank capacity is determined to comply with current regulations and requirements.

In our workshop we fabricate a tank stand which suits the size of tank and is tailored to the specific location of installation.

See also our fittings section (page 8) for tank adaptors, shut off valves, float valves and pipes required to complement the installation.



Suspension Materials



Ball Valves



1/2" Ball valve -
Part No. FLOAT02

3/4" Ball valve -
Part No. FLOAT03

Aqua Level Valve & Dosatron



Aqua-Level Valve for farrowing crate troughs



Aqua-Level Valve for drinking troughs



Aqua-Level Valve - Part No. AQUA01

For farrowing house or drinking troughs

The Aqua-Level Valve allows a constant water level in the trough. It works by a simple vacuum function and requires mains pressure (2 bar or more). The Aqua-Level Valve can be easily fitted on top of a ½" stainless steel water pipe.

Benefits

- Better milk production from sows
- Less incidence of sows 'drying up'
- Higher weaning weights
- Readily available water stimulate intake in early weaned pigs

Lactating sows can drink up to 40 litres of water per day. The Aqua-Level Valve provides a constant level of water in the farrowing trough so that the sow can drink sufficient amounts of water easily without great effort or the flow restriction of a trough drinker.

It is easy to install via a ½" BSP thread and can be isolated by a toggle mechanism on the back face.

Medicators

In line medicators for accurate injection of water soluble medications, vitamins, electrolytes and nutritional supplements. The medicator is installed parallel to the main water supply and isolated via a set of valves. This allows instant and simple application of the required treatment. The medicators are available as fixed or variable rate medicators.

To ensure reliable and safe operation we always install the medicators with inline water filter and non-return valve.



If you can't find it here.....give us a call

Recommendations for installation heights for Bite Drinkers and Bowls

	Angle	15°-45°				
	Weight	> 5KG	> 10KG	> 20KG	> 50KG	> 100KG
	Height	15cm	20-25cm	35-40cm	50-60cm	70cm

	Weight	> 10KG	> 20KG	> 50KG	> 100KG	 Large Bowl for Sows 35cm
	Height	10cm	15cm	25cm	30cm	

Flow Rates for Drinkers

	Weight in kg	Water requirement Litres per animal per day	Water flow rate Litres per minute
Suckling piglet	< 9	0.7 – 1	0.4 – 0.5
Weaned Piglet	< 29	1 – 3	0.5 – 0.7
Grower	< 50	3 – 4.5	0.6 – 1.0
Finisher Pig	50 – 80	4.5 – 6	0.8 – 1.2
	80 – 120	6 – 8.5	1.5 – 1.8
Dry Sows		8 – 15	1.5 – 1.8
Nursing Sows		15 – 40	2.5 – 3.0
Boars		12 – 15	1 – 1.5