

# PRODUCT GUIDE



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The Conron brand has become synonymous as the industry leader in precast concrete livestock watering.

From humble beginnings in the shed on-farm, producing highly designed and engineered concrete water troughs, the range of designs and products has evolved to cater for the specialised precast needs of the agricultural and rural sectors.

From water troughs and feed bunks, grain walls and stockgrids, the Conron team have continuously raised the bar in design and build of all things precast in agriculture.

As a family-owned business employing a growing team of staff in a small rural community, we are proud of the values that have created the Conron brand and see it growing and expanding.

2023 marked the start of manufacturing in our new purpose built and state of the art facility in Grenfell, NSW. It also saw the opening of The Conron Store which is front and centre of our new site located on Berry's Road.

Offering Australia's favourite rural lifestyle and workwear brands, we look forward to welcoming you to our brick-and-mortar store, and our website, for the ultimate retail experience.

From clothing, boots, hats, and outdoor living accessories, we have you sorted for work, a weekend outdoors, a campfire down the paddock or around a firepit in the backyard at home in the suburbs.

We hope that our curated collection inspires you to get outside and enjoy time with your tribe.



# TROUGH FEATURES

## BUILT TO LAST

Our troughs are poured as one piece making them sturdy and stockproof.

Conron Stockcrete troughs are a long-term investment and asset.

## EASY TO CLEAN

Our troughs are easy to clean with their tapered centre drainage which is level with 4" outlet with sweep through access between the float and drinking areas.

## LIFESTOCK PRODUCTION

Improve productivity, efficiency and water quality and therefore increase herd health and weight gains with cooler water and cleaner watering points.



## EASY ACCESS

Access to the float valve is easy no matter what size your muscles are. The sturdy but lightweight galvanised chequer plate lid is easy to lift and gives you plenty of room to access your float valve.

## FULLY TESTED

We have tested our trough designs with cattle, sheep and horses and know that they stand the test.

No longer will you have an empty tank or trough damage as a result of itchy or curious cattle.

## HIGHEST SPEC TROUGH ON THE MARKET

We use synthetic fibres, steel reinforcement and 45 mpa computer batched concrete to maximise the life of our troughs. Trough walls are 70mm thick with a base thickness of 100mm.

## PREPARING FOR YOUR DELIVERY

We take pride in offering smooth and efficient delivery of your products, so here are some quick tips of what to consider prior to your delivery.

- Access – our truck and trailer is **20m long and weighs up to 40 tonne** when loaded, so please bear this in mind when planning any drop off or paddock drop locations that involve access via tight gateways and laneways as well as overhanging branches.
- It is much easier for you to pick up your troughs with your tractor forks etc if you have timbers, tyres or pallets to sit the troughs on when we are unloading.

## CONNECTING POLY TO BRASS

Connecting poly to brass is an artform, and can be tricky. We have some tips to ensure that you can achieve a successful join that won't weep or leak.

### What you need: Plumbers tape. File.

- Give the plastic thread a rough up or 'burr' with a file or similar, to help the tape grab onto the plastic.
- Never start your plumbers tape on the first two to three threads – you need these exposed to get your connection started
- Put the plumbers tape on clockwise. If you put the plumbers tape on anti-clockwise, it will unravel when you tighten the fittings
- A little smear of liquid paste over the top of tape prior to screwing it in, will ensure that you have a good seal
- Tighten up to hand tight, then a couple of turns with a wrench is enough. You don't need to over-tighten.

## LAMBINATOR

### 8FT SHEEP/CATTLE TROUGH

The Lambinator – not just for lambs. A very versatile trough to compliment your mixed grazing operations.

Suitable for both Sheep and Cattle.

A popular product highly used across Eastern Australia.



**Dimensions:** 3300mm L, 700mm wide and 390mm H

**Drinking space:** 8ft

**Capacity:** 450 Litres, **Weight:** 1050kg

**Inlet:** 2" Brass

# RAMBO

## 16FT SHEEP/CATTLE TROUGH

The Rambo is our very popular trough that is used for larger mobs of sheep and cattle.

Holding 833 litres of water, this trough will exceed your stockwater expectations.



**Dimensions:** 5200mm L, 700mm W, and 390mm H

**Drinking area:** 16ft

**Capacity:** 833 Litres, **Weight:** 1580kg

**Inlet:** 2" Brass

## BEEF BAR

### 8FT CATTLE TROUGH

With 8ft of drinking space and holding 620lt, the Beef Bar will exceed both yours and your cattle's expectations.

One of our most popular sizes.

This is a great all-round trough for cattle and horses.



**Dimensions:** 3300mm L, 700mm wide and 500mm H

**Drinking space:** 8ft

**Capacity:** 620 Litres, **Weight:** 1200kg

**Inlet:** 2" Brass



# BIG BEEFA

## 16FT CATTLE TROUGH

The Big Beefa trough is purpose built for big mobs of cattle. Holding a massive 1200lt, it's the biggest cattle trough in this range.

Big in nature, our big beefa trough is large enough to accommodate multiple cattle at once.

It's smooth surface also prevents any injuries to cattle and prevents water permeation.



**Dimensions:** 5200mm L, 700mm W, and 500mm H

**Drinking area:** 16ft

**Capacity:** 1200 Litres, **Weight:** 1900kg

**Inlet:** 2" Brass

## LAMBLLOT

### LAMB FEEDLOT BUNK

The Lamblot Feed Bunk is ideal for feeding sheep and lambs in the paddock, Containment Lots, Drought Lot or Feedlots - you name it!

Easy to fill with your feed wagon. Holding approx. .35m<sup>3</sup> of feed

Supplied with built in Ferrell's to easily join bunks together with our galvanised plates for continuous troughing and fence uprights



**Dimensions:** 3000mm L, 500mm wide

**Back wall height:** 520mm **Front wall height:** 320mm

**Capacity:** .35m<sup>3</sup>

**Weight:** 808kg

# BEEF BUNK

## CATTLE FEEDLOT BUNK

The **ULTIMATE** in open feed bunks. The Beef Bunk will hold approximately 1m<sup>3</sup> of feed.

Comes with built in Ferrell's to easily join together with our heavy duty galvanised plates. They offer a versatile and cost effective solution for Feedlots, Containment or Drought lots.



**Dimensions:** 3000mm L, 800mm wide

**Back wall height:** 700mm **Front wall height:** 500mm

**Capacity:** 1m<sup>3</sup>

**Weight:** 1650kg

## LAMBAGHINI

### SHEEP FEEDLOT WATER TROUGH

The Lambaghini is very easy to keep clean with a built-in sweep out and sump with strainer basket to catch any straw and grain that enters the trough.

Built on pedestals to allow dust to blow under the trough rather than into it, and prevent lambs from standing in the trough.



**Dimensions:** 3300mm L, 480mm H, 400mm

**Drinking Depth:** 250mm

**Capacity:** 100lt, **Weight:** 556kg

**Inlet:** 1" Brass

# BURGER

## THE ULTIMATE CATTLE FEEDLOT WATER TROUGH

Ergonomically designed with the producer and animal welfare standards in mind.

Trapezium shaped to allow for pen cleaning. Bottom fill inlet and bottom outlet

Fully enclosed plumbing area, protected by stainless steel panels.



**Dimensions:** 5000mm L, 700mm H, 650mm / 780mm W

**Drinking Depth:** 350mm

**Capacity:** 750lt **Weight:** 2350kg

**Inlet:** 2" Brass (bottom inlet fill) 3" Brass (bottom outlet)

## TUBBY 1000

### THE CHUBBY TUBBY

The ideal watering hole for your horses and cattle.

Like all our troughs, the Tubby 1000 is poured as one piece including the float cover.

Your livestock will be cheering to have a stubby at the Tubby 1000.



**Dimensions:** 1650mm diameter and 600mm H

**Capacity:** 1000 Litres

**Weight:** 1280kg

**Inlet:** 2" Brass

# TUBBY 2100

**TUBBY BY NAME, TUBBY BY NATURE**

The Tubby is our octagonal or 'round' trough.

The Tubby comes with all the Conron trough features of our other troughs and holds a massive 2100 litres.

Poured as one piece including the float cover you know the Tubby will withstand the pressure of large mobs.



**Dimensions:** 2450mm diameter and 600mm H

**Capacity:** 2100 Litres

**Weight:** 2200kg

**Inlet:** 2" Brass

## 4FT ALL ROUNDER

### 4FT WATER TROUGH

The ideal trough to have in your sheep or cattle yards, horse or bull paddock or out with free range pigs.

You can tuck this guy just about anywhere.

The Perfect All-Rounder Trough.



**Dimensions:** 2000mm L, 700mm W and 390mm H

**Drinking area:** 4 ft

**Capacity:** 250 Litres, **Weight:** 730kg

**Inlet:** 2" Brass



# 4FT COMBO

## DOUBLE ENDED TROUGH

One Trough, One Float Valve = Two Pens!

The Conron 4ft Combo is perfect for stables, cattle yards, day yards, and great for yard weaning of calves.

Poured as one piece, the Conron 4ft Combo is indestructible.

No animal can access the float valve, so no flooded pens.



**Dimensions:** 1780mm L x 800mm wide x 600mm H

**Drinking area:** 2ft either side of the float box

**Capacity:** 495 Litres, **Weight:** 1000kg

**Inlet:** 2" Brass

## 10FT COMBO

### DOUBLE ENDED TROUGH

One pipe. One float. Two paddocks? No worries!

Our Combo troughs give producers the flexibility of being able to water 2 paddocks from the one water point.

The 10ft Combo gives you 5 foot of drinking space on each side of the float box.

Suitable for both sheep and cattle.



**Dimensions:** 3300mm L, 800mm W and 390mm H

**Drinking area:** 5 ft either side of the float box

**Capacity:** 645 Litres, **Weight:** 1200kg

**Inlet:** 2" Brass

# 16FT COMBO

## DOUBLE ENDED TROUGH

The 16ft Combo offers you 8 foot of drinking space on each side of the float box.

Like all our troughs, you can sweep straight through the float box and the tapered base makes trough cleaning a breeze.

Suitable for both sheep and cattle.



**Dimensions:** 5200mm L, 800mm W and 390mm H

**Drinking area:** 8ft either side of the float box

**Capacity:** 1020 Litres, **Weight:** 1800kg

**Inlet:** 2" Brass

# CONRON TROUGHS

## MINI

### THE LITTLE GUY

Perfect for Man's Best Friend, chooks, ducks, horses, pigs you name it!

The Mini includes our unique 'Mini' float valve.



**Dimensions:** 650mm L, 450mm W, 200mm H

**Capacity:** 22 litres

**Weight:** 75kg

**Inlet:** 1" Brass

# TROUGH PAD

## THE ULTIMATE CONVENIENCE

Our Trough Pads provide you a complete set up minus the extra labour or materials required.

Simply place the Trough Pad onto your prepared, level site and position the trough over the purpose-built recess and plumbing area.

Use 1 Pad for 8ft troughs or 2 Pads for a 16ft trough.



**Dimensions:** 3300mm L, 2400mm W, and 80mm Thick  
**Weight** 1490kg

## VALVE BOX

### VALVE BOX



Perfect for protecting water meters, manifolds, multiple ball valves and taps.

Pipe cut out on four sides to allow easy installation.

Easy access through our unique chequer plate lid.



**Dimensions:** 600mm L, 350mm H, 400mm W **Weight:** 120kg

### JUMBO VALVE BOX



Ideal for pipelines requiring access to valves.

Offers pump/pipe/valve protection from livestock in paddocks and laneways.

Supplied with easy access galvanised lid.



**Dimensions:** 900 x 900 internal x 900mm H **Weight:** 770 kg

# THE GRAIN WALL

## ON FARM STORAGE

Store grain, fertiliser, gravel or sand on your property.

Made from 45mpa concrete with synthetic fibre and steel reinforcement the Conron Grain Wall will store whatever you need.

TARPS LOCK IN PLACE WITH RHS AND OUR PURPOSE-BUILT BRACKETS

RECESSED AREA TO LOCK GRAIN TARP INTO PLACE

ROLLED EDGE FOR TARP PROTECTION

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### DIMENSIONS:

- 3000MM LONG
- 1030MM HIGH
- 700MM WIDE  
(AT BASE)
- WEIGHT 1240KG

SUPPLIED WITH BUILT IN FERRELL'S TO EASILY JOIN GRAIN WALLS TOGETHER WITH OUR GALVANISED PLATES

## FLOAT VALVES

Conron Stockcrete use and recommend a tried and tested float valve, widely used and respected in the Australian Livestock Industry for over 50 years. These are an efficient, robust design that deliver economical, high performance. Our Float Valves are a solid heavy duty Brass Float, with a Stainless Steel Seat and 9 inch float ball. Great for situations where the water can freeze.

### 40MM BRASS HIGH PRESSURE FLOAT

Operates from 20 to 120 PSI (100 litres per minute @ 120 PSI). This Float Valve is supplied with a 50-40mm reducing bush for easy plumbing to your Conron trough.



### 40MM BRASS LOW PRESSURE FLOAT VALVE

Operates from 0-25 PSI (400 litres per minute @ 25 PSI). This Float Valve is supplied with a 50-40mm reducing bush for easy plumbing to your Conron trough.

### 50MM BRASS LOW PRESSURE FLOAT VALVE

Operates from 0 to 10 PSI (300 litres per minute @ 8 PSI).



# HANSEN VALVES

Great value for money all round float valves for high and low water pressure situations.

## SUPA-FLO LONG ARM VALVES

Operates at 3 PSI to 175 PSI –  
188 litres per minute @ 29 PSI.



## SUPA-FLO SHORT ARM VALVES

Operates from 0-130 PSI – 188 litres per minute @ 29 PSI (suitable for our Lambaghini Trough).



## MAXFLO VALVES

Compact design giving you plenty of room to include a shut off valve in the same compartment as the float.

Operates at 3 PSI to 175 PSI -  
570 litres per minute at 29 PSI.



## CHAIN LIFTING KIT

FOR EASY INSTALLATION

- 4 leg 8mm Grade 8 adjustable chain sling, test certificate and tag.
- Effective length 3mt. Working load limit of 3.5t @ 60 degrees. **AS3775 compliant.**
- 4x 1.3t Swift Lift Mushroom Style Lifting Clutches. **AS3850 compliant.**

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# TROUGH BROOM

FOR AN EVEN BETTER CLEAN

Custom profile brush head designed to suit our trough profile, they feature a double layer brush and super strong aluminium handle.

A must have for any trough owner.



# CONRON STOCKGRIDS

## FEATURES

- Fully engineered for Council roads and on farm.
- Made from 100% Australian Steel
- Heavy duty and hot dipped galvanised
- Manufactured in accordance with Australian Standards AS 5100.2.
- Abutments made from 45mpa computer batched concrete with synthetic fibres and steel reinforcement.
- Available in 3 Axle sizes.
- Being concrete the abutments are highly resistant to nature's elements.
- Removable heavy duty cattle rail wings.
- Our 20T stockgrids are also available with a 7 metre wide opening creating a the ultimate entry to your operation
- Grid frame is easy to remove for cleaning under the cattle grid.
- Open ended to allow water flow through.



# STOCKIE 8T

## STRESS LESS WHEN SHUTTING THE FARM GATE

Been left thinking 'Did I shut the gate?', well stress less! The Conron Stockie 8T will take away the worry of leaving the front gate open. Fully engineered and manufactured in accordance to AS 5100.2 Australian Standards for 8T axle load rating.

Featuring heavy duty cattle rail wings, cast in swift lifts and made from 100% Australian galvanized steel, you can rest assured with the quality of these reliable stock grids. Suitable for up to Single Axle group and the perfect solution for keeping your business and cattle safe and secure.

The Stockie 8T has been made durable to withstand all types of harsh Australian weather conditions.



**Size:** 3500L x 2250W x 500H

**Weight:** 2,300kg

**AND**

**Size:** 4000L x 2250W x 500H

**Weight:** 2,650kg



SUITABLE FOR UP TO  
SINGLE AXLE GROUP



## STOCKIE 16T

**DON'T BE LEFT BEHIND WHEN SHUTTING THE GATE!**

The Stockie 16T Stock Grid is our most popular sized Stock Grid. Fully engineered and manufactured in accordance with AS 5100.2 Australian standards, you can be sure the Stockie 16T will handle whatever you throw at it.

Featuring removable heavy duty cattle rail wings, cast in Swift Lifts for easy installation, and made from 100% heavy duty, hot dipped galvanized Australian Steel. Suitable for up to Tandem Axle Group.



**Size:** 3500L x 2250W x 500H

**Weight:** 2,400kg

**AND**

**Size:** 4000L x 2250W x 500H

**Weight:** 2,700kg



SUITABLE FOR UP  
TO TANDEM AXLE  
GROUP

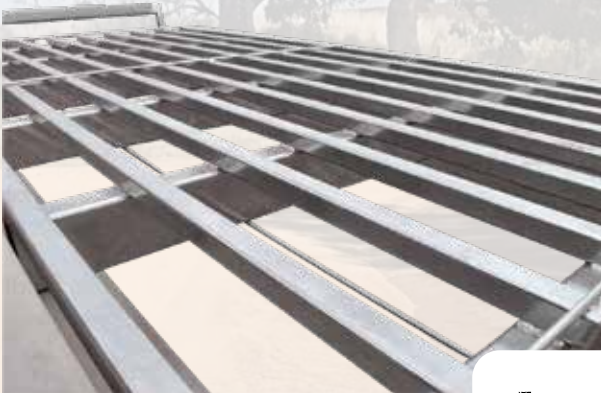


# STOCKIE 20T

## THE ULTIMATE HIGHWAY CONVENIENCE

Designed to withstand heavy traffic, our 20T Stockie is the largest of our cattle grid collection. Fully engineered and manufactured in accordance with AS 5100.2 Australian standards for a 20T axle load rating and suitable for up to Tri axle group

Featuring cast in swift lifts for easy installation, removable heavy duty cattle rail wings, and easy access to clean underneath the cattle grid itself.



**Size:** 3500L x 2250W x 500H

**Weight:** 2,600kg

**Size:** 4000L x 2250W x 500H

**Weight:** 2,950kg

**Size:** 7000L x 2250W x 500H

**Weight:** 5,200kg



SUITABLE FOR  
UP TO TRIAXLE  
GROUP



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