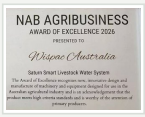
Clean Trough

Fresh water without the daily tip-out.

SATURN flushes and refills itself on a schedule set from your phone. You get most of the time back.



Winner: NAB Agribusiness Award of Excellence 2026

Australian National Field Days, Borenore NSW, October 2026
(awarded to manufacturer Wispac Australia for the Saturn Smart Livestock Water System)



38 degrees? Stay in the shade.

Warm trough water means sheep drink less. Set extra flushes for hot days: SATURN swaps sun-warmed water for fresh on its own, so stock keep drinking. Nobody heads out in the 2pm heat.

SATURN

SATURN self-flushing livestock water trough

Designed in Victoria. Assembled in Australia from imported components.

Try it on your own farm, 3 months. Not happy? Send it back.

Talk to Joe.

0461 358 888

cleantrough.com.au/trial

One flush, 82 seconds.

A trough fouls in days.

Mud, algae and feed settle on the bottom. Stock drink less from warm, stagnant water, and someone has to clean it out again.

> **"Troughs should be completely emptied, cleaned and re-filled every 1 to 2 days."**
>
> Agriculture Victoria, Water supply in stock containment areas



1 **Water comes in at the control unit.**



2 **A surge pushes the sediment along the floor.**



3 **Dirty water drains out the far end.**

Less tipping.

The flush drains and refills the trough on a timer. Brush it every week or two, sooner in full sun.

Hours back every week.

Ten minutes a trough, once a day, is about 61 hours a year. For each trough.

Away for a few days?

It keeps flushing on schedule and the float keeps it full, as long as your water supply is on.

Scan to watch the flush.

Watch the 82-second demonstration on your phone.

Watch the video

Built for daily use.



SATURN in green and in black

Set from your phone.

Choose how often it flushes, over Bluetooth, standing next to the trough.

Water stays on.

The float valve is mechanical. If the controller battery goes flat, stock still have water. Only the automatic flush stops.

No power to run.

Charged by its own solar panel. In shade, a full charge lasts about 6 months; top up with a USB-C power bank.

Moves with your stock.

About 15 minutes to install. Can be relocated between paddocks as stock rotate.

No electrician. No extra works.

No mains connection, no cable trench, no control cabinet. Just connect a 1-inch water line.

BODY

Construction
UV-stabilised, rotomoulded LLDPE
Outer dimensions
2,225 mm (L) x 430 mm (W) x 350 mm (D)
Drinking length
1,950 mm
Trough volume
50 litres

WATER

Operating pressure
200 to 1,000 kPa (2 to 10 bar)
Refill
mechanical float valve, no power needed
Water per flush
approximately 60 litres
Suggested flushes
1 to 2 a day

CONTROL

Flush control
Bluetooth, from your smartphone
Power
battery, solar or USB-C charged
Colours
green or black
Warranty
2 years on spare parts

(manufacturer information)

Inlet: 1-inch plastic pipe. Outlet: 2-inch, can stay unconnected for the trial.

$2,123

a year, one trough.

One trough cleaned once a day, ten minutes a time, with your labour at $35 an hour. In summer it can be twice a day. Your numbers will be different.

7 × 10 ÷ 60 × 52 × $35 = $2,123.33

Work yours out at
cleantrough.com.au/calculator

Clean Trough

Try it on your own farm, 3 months. Not happy? Send it back.

We install a trough beside your existing water, which stays available the whole trial. At the end you decide. Trials are available in Victoria.

1 Apply.

Tell us about your operation. Joe will call you to arrange a time to install.

2 Install and use.

About 15 minutes to install. Record a few things once a week on a simple sheet we provide.

3 Decide.

Keep it, and we invoice you at the end, or we collect it at no cost.

How the trial is judged

(agreed in writing before it starts)

1. No more than one fault during the trial.
2. At least 30 minutes a week of hand cleaning saved.
3. Water use no more than 10% higher than before.
4. Water stays clean enough that stock drink normally.

Stock agents, rural merchandise reps and installers.

We are looking for regional agents to introduce SATURN to feedlots, containment areas and dairies. We provide demonstration units, product materials and training, plus support with trials and installation questions. Terms are discussed one to one. Call Joe.

Talk to Joe.

Joe Pascale

0461 358 888

info@cleantrough.com.au

cleantrough.com.au

Apply for a trial
cleantrough.com.au/trial

Designed in Victoria. Assembled in Australia from imported components. Assembled by Wisepac Australia Pty Ltd. Clean Trough is a business name of Unicon Group Pty Ltd, ABN 83 603 122 434. 13B Monterey Road, Dandenong South VIC 3175 and 25-31 Cherry Lane, Laverton North VIC 3026. Quote from Agriculture Victoria, "Water supply in stock containment areas". Specifications and battery life are manufacturer information.