



**NEW**

## DAIRYNOX 600

### LARGE STAINLESS-STEEL DRINKER FOR MILK PRE-COOLER OUTPUT

Seamless stainless-steel drinker of about 600 litres designed to distribute lukewarm water from a milk pre-cooler: highly beneficial warm water, very appreciated by dairy cows.



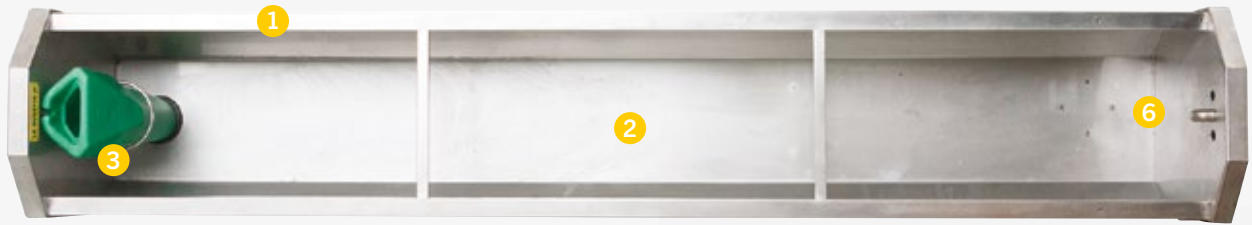
#### Less waste, more milk

- ▶ A pre-cooler provides substantial energy savings when it comes to milk tanks, but requires at least 1.5 litres of water to cool 1 litre of milk. The DAIRYNOX 600 makes it possible to recover this water.
- ▶ At the pre-cooler's outlet, the water will have made the milk lose 15 to 25°C and will have been warmed up to around 17°C, an ideal temperature for watering dairy cows – particularly in winter, as it reduces their required thermoregulation efforts and therefore promotes milk production (see DID YOU KNOW box overleaf).

#### One-off or permanent drinking point

- ▶ Wall-mounted 572-litre drinking trough, 3.10 m long with double internal anti-waste flap and reinforcing crossmember.
- ▶ Large and easy-to-channel Ø100 mm drain with integrated overflow (two Ø27 mm holes).
- ▶ A bulkhead plug makes it possible to pair a second DAIRYNOX 600 if required.
- ▶ The optional A631 valve transforms the DAIRYNOX 600 into a classic drinking trough. When the lukewarm water in the milk pre-cooler is used up, the mains water takes over.
- ▶ The DAIRYNOX must be installed on feet (D201 kit supplied separately).





- 1 **Highly rigid and seamless stainless-steel frame** drinking trough with internal anti-waste double-flap rim. Right/left reversible
- 2 **300 x 43 cm wide access** allowing five cows to drink simultaneously (or eight cows if access possible from both sides)
- 3 **Large Ø100 mm drain** with overflow: useful capacity of 572 L. Easy cleaning thanks to the wall-mounted drinking-trough design
- 4 **Ø1.25" bulkhead plug** for easy connection of a second DAIRYNOX 600
- 5 **Must be mounted on D201 feet** (sold separately)
- 6 **Valve kit and electric anti-freeze kit** may be installed (see Accessories).



REF.	DESIGNATION
2498	DAIRYNOX 600: 310cm long s.s. trough for milk pre-cooler EAN 13 : 3599150051217

## In the same range

NEW

**GV300 XL version:**  
large-reserve drinking  
trough with 72 l/mn valve.

Ref. 2414



**DAIRY-BAC 400 :** Wall-  
mounted 400-litre  
polyethylene drinker for  
milk pre-cooler.

Ref. 2499



## DID YOU KNOW ?

**Warm drinking water (16-18° C)**  
promotes milk production:

Several studies\* have shown increases in water and fodder consumption, and milk production.

Lukewarm water helps limit drops in milk production.

\*Pfundheller (2000), Wilks (1990), Anderson (1984), CIAL des Ardennes (1979/80), Himmei (1964), Kellner (1916)



## Accessories

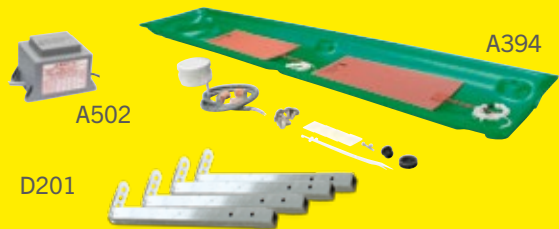
### Constant-level valve kit

kit to make the DAIRYNOX 600 a permanent drinking point. When the pre-cooler water decreases, the mains water takes over. Flow rate 32 l/min (at 3 bars). Adjustable constant level: 320 litres, 260 litres or 200 litres. Maximum pressure: 4 bars.



A631

**350 W/24V electric kit to be placed under the trough** for frost protection. 230/24V transformer mandatory, sold separately.



A502

A394

D201

REF.	DESIGNATION
A631	Constant-level valve set for DAIRYNOX 600 EAN 13 : 3599150051224
A394	Power set for DAIRYNOX trough: 350W/24V
A502	Transformer 230/24V - 400VA for A394 power set
D201	MANDATORY set of 4 galvanised feet

