

Product Data Sheet – Hydraloop H300

With a Hydraloop device, you can recycle up to 95% of shower & bath greywater and optionally 50% of washing machine greywater – which enables you to reuse 25-45% of the total in-house domestic water. Due to its innovative and breakthrough technology, Hydraloop reusable water is clean, clear, safe and certified and can be reused for toilet flushing, washing machine, garden irrigation and/or swimming pool top-up.

Hydraloop H300 has been tested and certified under IAPMO R&T and NSF/ANSI 350.



HYDRALOOP H300

H300	Input: Greywater from shower and bath Output: Two (2) valves for reusable water to the toilets and the washing machine Colour: Stone Front Plate: Stainless-steel front plate with white coloured logo and small status light
H300 Premium	Input: Greywater from shower and bath Output: Two (2) valves for reusable water to the toilets and the washing machine Colour: Dew, Chili and Stone Front Plate: Premium stainless-steel front plate with Hydraloop LED logo lights

ADD-ONS

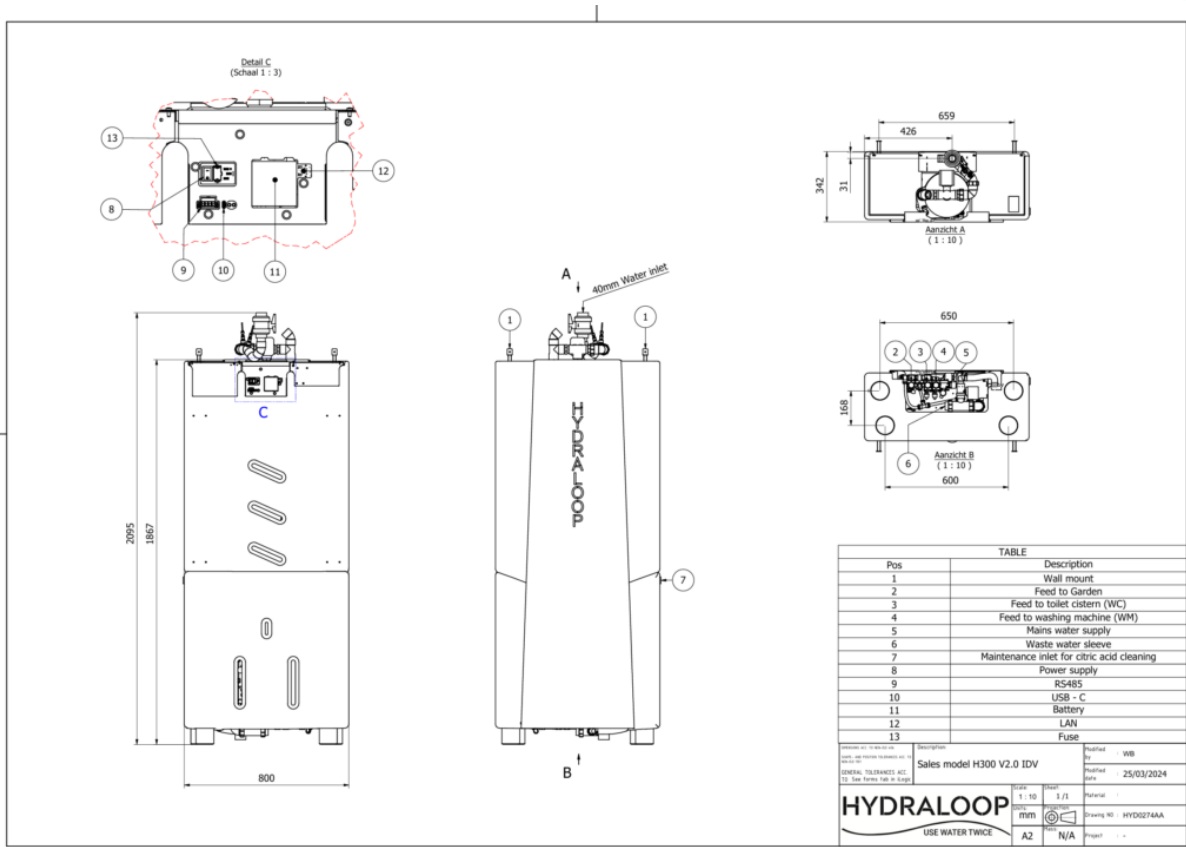
Output Garden (auxiliary outlet)	One (1) extra valve for reusable water in the garden
Output Pool (auxiliary outlet)	One (1) extra valve for reusable water for the pool
Washing Machine Option (diverter valve)	Option to recycle 50% of greywater from washing machine, including sanitary lift pump
Lift pumps *	DAB Novabox 30/300. This lift pump is submerged underneath the floor. DAB Genix VT 030. This lift pump is on the floor.

*A lift pump is only necessary if Hydraloop device is positioned on the same floor or higher than the shower/bathtub

*Please note that the DAB pump listed is not certified to be sold in North America.

H300 DIMENSIONS IN METRIC AND IMPERIAL

HYDRALOOP MODEL	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	DRY WEIGHT (KG)	WET WEIGHT (KG)
H300 (Inlet standard)	800	335	2095	82,5	383
H300 (Inlet Diverter)	800	335	2095		
H300 PACKAGED	815	800	2198	90,5	-
H300 DISPLAY MODEL	810	335	2045	40	-
H300 DISPLAY MODEL PACKAGED	815	345	2198	50	-
HYDRALOOP MODEL	WIDTH (INCHES)	DEPTH (INCHES)	HEIGHT (INCHES)	DRY WEIGHT (POUNDS)	WET WEIGHT (POUNDS)
H300 (Inlet Standard)	31.49	13.19	82.48	181.91	844.52
H300 (Inlet Diverter)	31.49	13.19	82.48		
H300 PACKAGED	32.08	31.50	86.54	199.55	-
H300 DISPLAY MODEL	31.88	13.19	80.51	88.20	-
H300 DISPLAY MODEL PACKAGED	32.08	13.58	86.54	110.25	-



H300 SPECIFICATIONS

Hydraloo H300	
Volume	300 liters 80 gallons
Cleaning capacity	360 liters 95 gallons per day depending on user behavior
Voltage	100 / 240V, 24V internal
Average power consumption	220 kWh/year, 25W during treatment
WiFi	The Hydraloo device needs to be connected with an internal WiFi-network
Sound Level	± 44 dB.
Greywater input sources	<ul style="list-style-type: none"> - shower - bath - washing machine (with inlet diverter)

VISUAL STATUS INDICATIONS

White light: A white light indicates that there is a sufficient volume of reusable water for all uses.

Blue light: A blue light indicates that there is currently no reusable water available and backup water is being used for all purposes.

Blue white alternate light: A blue-white alternating light indicates that there is reusable water in the storage tank, but not enough for a full washing machine cycle.

Green light: A green light indicates that the Hydraloop device is in automatic cleaning mode.

Purple light: A purple light indicates that the Hydraloop device is detecting that the washing machine is in operation.

Orange light: An orange light indicates that your Hydraloop device is currently not treating greywater and has automatically switched over to backup water.

Since your device is monitored 24/7, your Hydraloop installer knows about this. If the status light does not change after 24 hours, please contact Hydraloop support in your Hydraloop app.

Red light: A red light on the LED panel can indicate two things.

1. The Hydraloop device detects an issue with your toilets or washing machine.
2. There is an issue with the Hydraloop device, and no water can be distributed to the toilets and washing machines. In the event of a red light, please open your Hydraloop app and contact Hydraloop directly.

AUDIBLE STATUS INDICATIONS

High water level: Buzzer alarm: 2 beeps every minute, visual alarm: 2 pulses every minute

Air pump: Buzzer alarm: 3 beeps every minute, visual alarm: 3 pulses every minute

UV lamp: Buzzer alarm: 4 beeps every minute, visual alarm: 4 pulses every minute

Water storage tank re-disinfection circulation: Buzzer alarm 5 beeps every minute, visual alarm: 5 pulses every minute

Water distribution pump: Buzzer alarm: 6 beeps every minute, visual alarm: 6 pulses every minute

If you need assistance, please call your Hydraloop installer or contact Hydraloop directly via support@hydraloop.com or the Hydraloop app.