DRESTER GP FILTER eQ

Filters up to 97% of all particles and reduces water consumption by 50%.

- Save time with more user friendly interaction
- Quick access for maintenance and service
- More than 75 improvements
- More robust design to avoid downtime
- Proven concept with over 200 installations of the first generation
- Updated software

DRESTER | HEDSON

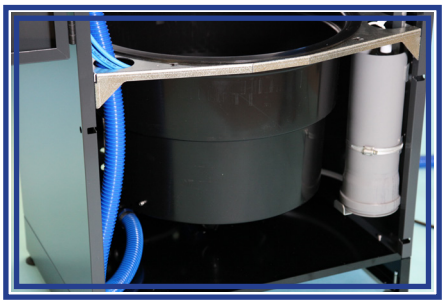
DRESTER GP FILTER eQ

Optimize workflow, save time and cost in the workshop with the improved second generation of Drester filtration unit.

GP Filter eQ 2.0 water purification unit. Patent pending.

Easy to use.
Clear messages in display

All connections placed and marked in a logic and easy way

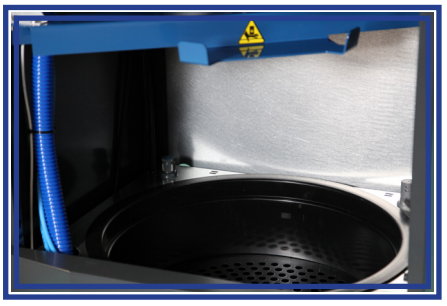


Smarter access to improve cleaning and service

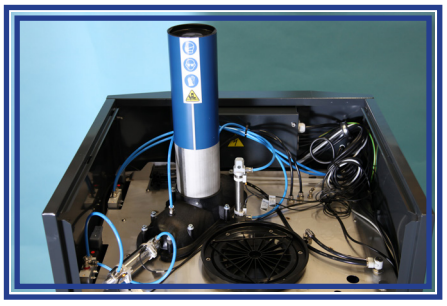
Health and safety for the operator is important. Illustrations to support

Quick guide for daily operation and easy maintenance

Simplified reading of water and air pressure



Easier filter replacement



More than 75 improved components

Blue parts indicates user interaction

THE NEW GENERATION

The major benefits with Drester GP Filter eQ apart from ensuring cleaner waste water, are the savings this integrated water purification system offers.

Without the need for changing the water in the wheel washer every 300 washed wheels, the efficiency in work flow is improved. More wheels per day can be washed and the revenue increases due to time- and personnel savings.

Drester GP Filter eQ is easy to operate and the only required education is a short introduction.

- *Cost savings*
- *Improved efficiency in the workshop*
- *Environmentally friendly method*
- *Low water consumption*
- *User-friendly and space efficient*
- *Easy to maintain*
- *Reduces water contamination levels to allow drainage**

Allowable water contamination levels varies in different countries/regions. Check with local authorities

Drester GP Filter eQ v2

INTEGRATED SYSTEM

Intregrated water purification system, without operation disturbances for changing the water in the Drester wheel washer.

EASY TO USE

The unit is compatible with the Drester wheel washers GP and W-750 models, and ensures an easy, user-friendly and reliable cleaning method.

AUTHORITY DEMANDS

The Drester GP Filter eQ water purification method fulfils authority demands for a proper waste water treatment. *

FLEXIBLE PLACEMENT AND SYSTEM

The placement and installation of the Drester GP Filter eQ v2 is very flexible and can easily be adapted to different requirements in various shops, no matter where the drain is located.

The filter unit and the wheel washer can be placed up to 10 m apart with art.no. 231146 WW Drain Hose Extension 5m eQ. The purified water from the filter unit can either be let out into the drain with a hose (max 10m away, with art.no 231141 Filter Drain Hose Extension Kit 5m eQ) or pumped away to a drain at least 35m away (art.no. 231000-T, Filter eQ with Transfer Kit).

The flocculation powder (5kg) and filter bags (15pcs) included in the delivery lasts for app. 3000 washed wheels. The water consumption per washed wheel + purified water is appr. 1-2 litres.

Depending on season and the dirt level of the wheels, the need for a complete system clean out of wheel washer and Filter eQ varies. The clean out interval is usually between 1500 and 5000 washed wheels.

WASTE WATER CLEANING CYCLE

1. *Wastewater is pumped from the wheel washer to the filter unit.*
2. *Inside the filter unit, a flocculating and filtering process separates the waste sludge from the water.*
3. *Ultimately purified water is directed to a drain.*

TECHNICAL DATA	
Compressed air needed	7-12 bar, (120-174 psi)
Air consumption GP Filter eQ 2.0	50 litre/ wash cycle
Water consumption (cleaning + purifying)	appr. 1-2 litre/ washed wheel
Power supply	230 V, 50 Hz
Weight	85 kg
Overall dimensions (W/D/H)	700 mm/ 597 mm/ 1884 mm
Included in delivery	5 m WW Drain Hose, 5 m CleanRinse Hose, 5 m Filter Drain Hose, 5 kg Flocculation Powder, Filter Bags 15 pcs
Compatible with	GP 10/ 12/ 24 + W-750
Art.no.*	
- standard version	231000
- pump version	231000-T - equipped with transfer kit

The wheel washer must be equipped with clean rinse to be compatible with the filter unit. Clean Rinse can be retrofitted.

BIO-291 detergent can not be used with Hedson GP Filter eQ 2.0. No other detergents may be used in Drester wheel washers.

** The Drester GP Filter eQ 2.0 can be used with the wheel washers W-750, GP10, GP12 and GP24. For correct product configuration (instruction 231254), please contact your local distributor or Hedson contact.*

ARTICLES IN FILTER VERSIONS	
Part.no.	**Description**
230357	Clean Rinse Retrofit (GP 10, 12)
13630	Clean Rinse Kit (W-750/ TW 4000)
231142	GP24 Kit eQ
231213	W750 Kit eQ
ACCESSORIES	
231141	Filter Drain Hose Extension 5m eQ
231146	WW Drain Hose Extension 5m eQ
231143	Drain Box eQ
CONSUMABLES	
R12076	Flocculation Powder, 5kg
231210	Filter Bags eQ, 15 pcs
RETROFIT	
231420	Transfer Kit eQ

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Sweden
Phone + 46 40 53 42 00

Germany
Phone +49 561-589070

North America
Phone +1 905-339 28 00

info@hedson.com
www.hedson.com

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