



**Vehicle Wash  
Water Recycle System**

INDION EcoServe is a state-of-the-art system to treat and recycle vehicle wash effluent. The system enables you to save 80% water cost by conserving large volumes of fresh water. The system also meets stringent environmental discharge regulations.

Vehicle wash effluent primarily contains high levels of chemical oxygen demand (COD) and biochemical oxygen demand (BOD), petroleum hydrocarbons (oil, grease, fuels), heavy metals, cleaning fluids etc. Moreover, the vast volumes of water used for vehicle wash is drained, thus wasting an increasingly scarce and valuable resource.

INDION EcoServe removes free floating and emulsified oil, grease and suspended particles - organic and inorganic, as well as colour and odour. Thus, the recycled water is fit to be reused for vehicle washing.

The system uses state-of-the-art ultra filtration (UF) membrane technology to provide best results. INDION EcoServe is available in various sizes starting from 2000 l/h.

## **INDION<sup>®</sup> EcoServe** Efficient, Economical & Eco-friendly

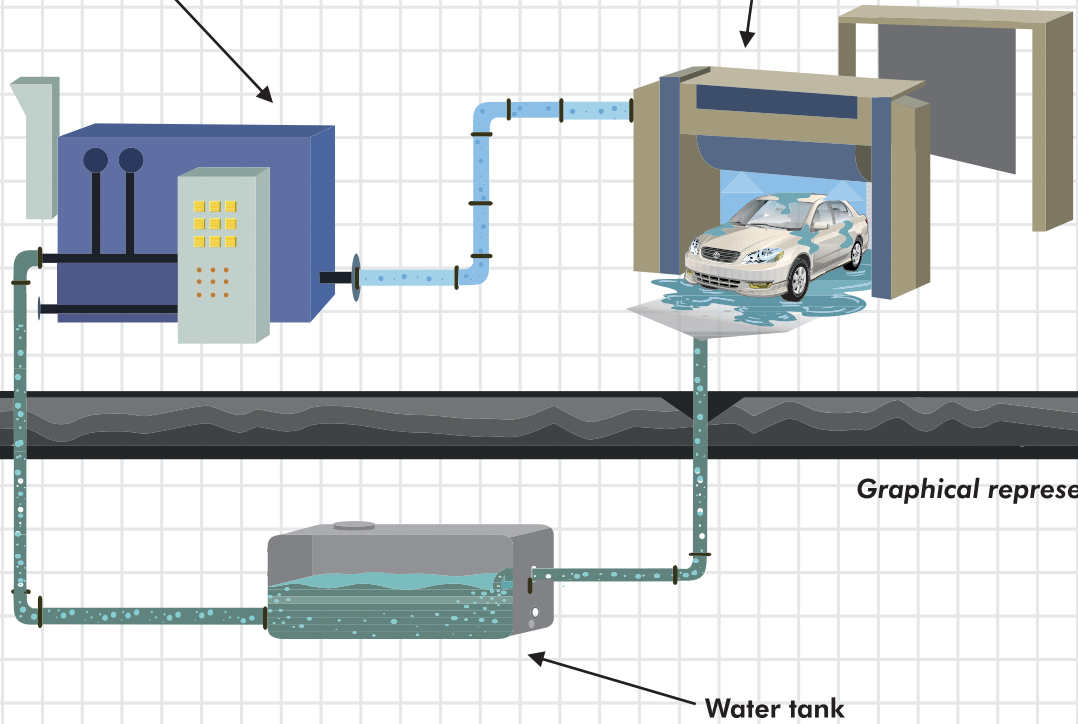


**INDION<sup>®</sup> EcoServe**

**Ideal for service stations & automobile manufacturers**

INDION EcoServe


Vehicle wash station



Graphical representation

Water tank

## Features and Benefits:

- ▶ A complete recycle system
- ▶ Saves over 80% of fresh water
- ▶ Compact, skid mounted system minimises installation time
- ▶ Fully automated - Intelligent control
- ▶ Easy to operate
- ▶ Low operating cost
- ▶ Excellent ROI
- ▶ Positive environment footprint
- ▶ Compliance with all regulatory norms
- ▶ Pan India service network 



## Technical Specifications

INDION EcoServe	Ultra Filtration	
	UF - 2000	UF - 4000
Size (m)	1.50 (L) x 1.00 (W)	2.00 (L) x 1.50 (W)
Capacity (l/h)	2000	4000

## Water Quality

Parameter	Inlet	Outlet
Turbidity (NTU)	400	<10
Suspended Solids (PPM)	800	<10
Oil & Grease (PPM)	10	Nil
COD (PPM)	400	<100

## Total Environment Solutions

Drinking Water Treatment | Effluent Treatment & Recycle | Sewage Treatment & Recycle  
Creative Ownership Option - BOT/Lease | Complete Operation & Maintenance

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional offices for current product specifications.

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All India Service and Dealer Network

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