



Design Advantages

- Removal organics from water streams
- NSF approved
- Suitable for drinking water and food grade applications
- Meets Department of Transportation's standards
- Corrosion-resistant internal piping



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DIS-90 Series Disposable Liquid Treatment Vessels

Application

Newterra Water Treatment Vessels can be filled with a variety of media for different applications including:

Activated Carbon: Granular activated carbon can be used in applications including the removal of organics from water streams and the purification of potable water. **NSF approved**; it is suitable for drinking water and food-grade applications.

Activated Alumina: Activated Alumina can be used in applications including; the removal of arsenic, lead, fluoride chromium, zinc, iron, phosphates, etc.

Organo-Clay: TM270 media reliably absorbs oil and greases and other high molecular weight low solubility organics from water.

Construction

The DIS90 Series filters are constructed from high impact HDPE drums or epoxy coated steel drums that are manufactured to meet **Department of Transportation's standards** for transportation of hazardous materials.

The HDPE vessels are tested to 30 psig and rated for operation at 15 psig, and the steel drums are rated for operation at 8 psig. Both drums have internal piping made of corrosion-resistant PVC and nylon, making them an excellent choice for a wide range of contaminants, operating conditions, flow rates and pressures. DIS90 filters arrive ready for connection to your system and are available on short notice (*usually same day shipping*).

Standard Features

- Corrosion-resistant internal piping
- Filled with highest quality; granular activated carbon, activated alumina, or TM270 Organo-Clay
- Steel vessels are rated to operate at 8 psig / HDPE vessels are rated to operate at 15 psig

Dimension and Specification

Part Number	Vessel	Max Operating Pressure	Recommended Max Flow Rate	Media*	Diameter	Height	Water Inlet/Outlet	Shipping Weight
DIS-90WS	55 gal, Steel	8 psig	8 gpm	165 lbs Granular Activated Carbon	24"	38"	2" NPT	225 lb
DIS-90WPB	55 gal, HDPE	15 psig	10 gpm	165 lbs Granular Activated Carbon	24"	38"	1-1/2" NPT	205 lb
DIS-90WS-AA	55 gal, Steel	8 psig	8 gpm	250lbs Activated Alumina	24"	38"	2" NPT	210 lb
DIS-90WPB-AA	55 gal, HDPE	15 psig	10 gpm	250lbs Activated Alumina	24"	38"	1-1/2" NPT	210 lb
DIS-90WSTM270	55 gal, Steel	8 psig	8 gpm	10lbs Organo-Clay	24"	38"	2" NPT	290 lb
DIS-90WPBTM270	55 gal, HDPE	15 psig	10 gpm	210lbs Organo-Clay	24"	38"	1-1/2" NPT	290 lb

Newterra, Ltd. | 1291 California Avenue, P.O. Box 1517, Brockville, ON | 800.420.4056 | newterra.com

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About Newterra

A Global Water Technology Leader

Newterra® is recognized as a global leader in the development of modular treatment solutions for water, sewage, wastewater and groundwater remediation for industrial, municipal, land development, commercial & residential markets. Our heritage of innovation in providing clean water solutions dates back to 1863. Over that time, Newterra has grown to over 200+ people, and we've installed thousands of treatment systems – some of which operate in the most extreme conditions on the planet.

Full Control from Start to Finish

At Newterra, we take full control of virtually every aspect of the treatment systems we build – from process design and engineering to manufacturing, installation, operations and ongoing parts & service support.

This award-winning approach ensures Newterra treatment systems meet our high standards for quality and on-time delivery.

40+

Professional
Engineers

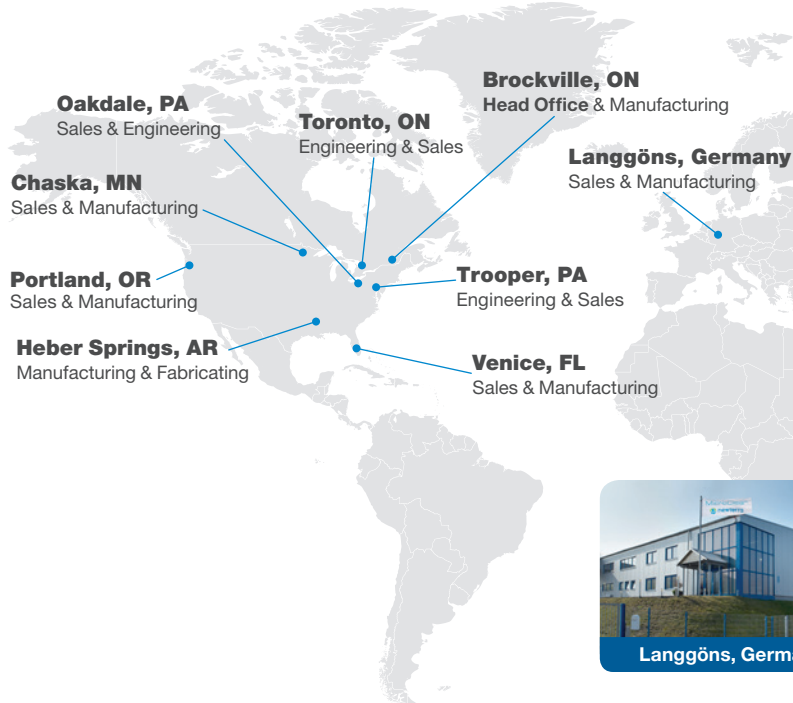
200+

Employees
Worldwide

THOUSANDS

of Installations
Worldwide

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stormwaterRx **MicroClear** **EPRO** Qua-vac **Vacuflow**



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1.800.420.4056 | 1.613.498.1876
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