

DISPOSABLE LIQUID TREATMENT VESSELS DIS-90 SERIES

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 and 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 Chart:

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-90WS-TM270	55 gal, Steel	8 psig	8 gpm	210lbs Organo-Clay	24+	38+	2+NPT	290 lb
DIS-90WPB-TM270	55 gal, HDPE	15 psig	10 gpm	210lbs Organo-Clay	24+	38+	1-1/2+NPT	290 lb