

# HYDRO-CURE®

## 4.5" Dual Gradient Sediment Filters



Clack Dual Gradient melt blown sediment filters are manufactured on state-of-the-art production equipment using a computer controlled process to ensure reliability and performance.

Dual Gradient depth filtration is achieved with our technically advanced die system. This design allows us to create two distinct filter zones. Larger particles are trapped and filtered out in the first zone and the smaller particles are trapped in the second zone. The tighter matrix of the inner zone also provides exceptional strength and functions as a self supporting core, eliminating the need for a separate center core. The Dual Gradient design allows for optimum dirt holding capacity and minimal change-outs.

Hydro-Cure® Dual Gradient sediment filters are made of polypropylene resin meeting FDA regulation 21CFR177.1520. No binders, lubricants or anti-static agents are used in our manufacturing process. Clack Dual Gradient melt blown sediment filters have been tested and certified under NSF/ANSI Standard 42 for material requirements only. The inert polypropylene resin provides exceptional chemical compatibility to handle a wide range of process fluids.

Hydro-Cure® Dual Gradient filters are available in 25/01, 25/05 and 50/25 micron ratings and will fit most standard Big Blue® and Big Clear filter housings.

Private labeling is available. Please contact our sales department for more information.



STANDARD FILTER LENGTH	FILTER I.D.	FILTER O.D.	QTY PER CARTON	QTY PER PALLET	NOMINAL MICRON RATINGS*
9 <sup>7</sup> / <sub>8</sub> " (25.1 cm)	1 <sup>1</sup> / <sub>16</sub> " (2.7 cm)	4.5" (11.43 cm)	8	560	25/01, 25/05, 50/25
20" (50.8 cm)	1 <sup>1</sup> / <sub>16</sub> " (2.7 cm)	4.5" (11.43 cm)	6	264	25/01, 25/05, 50/25

\*Micron rating is nominal. Installation and housing design can affect performance. Hydro-Cure® melt blown polypropylene filters are designed for sediment reduction from potable water. These filters will not remove cysts, bacteria or viruses.

Hydro-Cure® is a federally registered trademark of Clack Corporation.

Big Blue® is a registered trademark of Pentek, Inc.