

Single Stage Giardia Cryptosporidium Removal

Municipal Drinking Water Filters

THE HOUSING

The Rosedale Model 8302P or Model NCO8135

Stainless Steel Housings

The Model 8302P and NCO8135 high-capacity filters offer an exceptional value in Giardia Cryptosporidium Removal applications. The system is approved for use in Oregon and has met all the EPA LT2 guidelines.

Each housing provides large containment capacity combined with a rugged design rated to 150 psi. It incorporates an eyenut cover that is easily removed, reducing time spent on cartridge change-out.

Features

- NSF 61 listed
- Low pressure drops
- Permanently piped housings
- Covers are O-ring sealed
- 304 stainless steel construction
- All housings are electropolished to resist adhesion of dirt and scale
- Adjustable-height legs, standard
- ASME code stamp available



Model 8302P



TYPICAL CREDITS	Pathogen log ₁₀ Removal Credit			Filter Loading Rate (gpm/bag)	Max. Pressure Differential (psi)
	Virus	Giardia	Cryptosporidium		
Filter Bag: PS-740-PPP-356	0	3	2 Log	10	30



THE ELEMENT

PS-740-PPP-356 Filter Cartridge

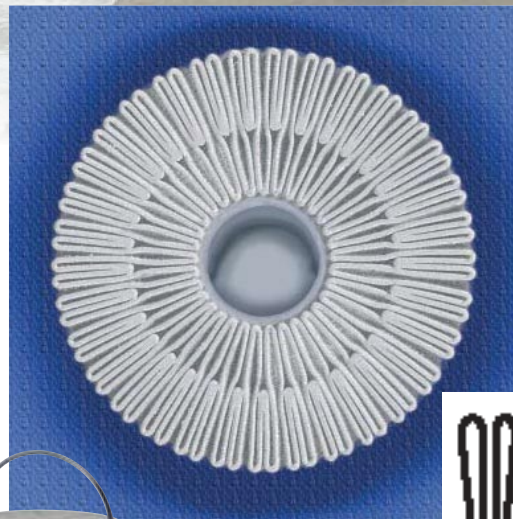
Maximize dirt-holding capacity and meet LT2 requirements

PS-740-PPP-356 elements are manufactured in a unique "Y" pleat arrangement that optimizes physical size and maximizes effective surface area. The large surface area provides a low fluid flux rate maximizing dirt containment.

The element fits into the Rosedale NCO8135 housing or can retrofit 8302P housings with an adaptor basket. The end caps are heat sealed for high efficiency performance. The o-ring seal insures sealing and eliminates bypass.

Features

- 100 sq. ft. of surface area maximum
- 11 lbs. (approx.) of dirt carrying capacity
- 2 log cryptosporidium credit
- Flow rates to 10 gpm
- 6.25-inch diameter and 35-inch length
- Fits into standard Rosedale Model NCO8135 and 8302P
- Double o-ring seals
- NSF 61 listed



Cutaway of 740 Cartridge. The "Y" pleat maximizes effective surface area.



Retrofit Current Sites

Existing installations using the Rosedale 8302P and PS-520-PPP-241 or GLR-PO-825-2 can easily convert to a single housing by installing the PS 740 adaptor basket.

This is accomplished by replacing the perforated filter basket with the adaptor. The solid side basket accepts the new PS 740 cartridge and directs the flow through the unit.