



COST EFFECTIVE FILTRATION

Filter: 740 STYLE FILTERS

Rosedale Products is pleased to introduce its Premium Deep Pleat 700 style cartridge. Rosedale's Deep Pleat design has been re-engineered to provide a greater range of micron ratings and more dirt holding capacity. Available in cellulose and polypropylene filter media, these next generation cartridges can be constructed with metal or non-polypropylene components for applications that involve higher temperatures.

BENEFITS

- Provides much greater dirt holding that standard industry deep pleat elements
- Economical 740 style filter element
- Polypropylene and Cellulose medias will cover most filtration applications
- Ergonomic design allows for easy installation and extraction resulting in an operator friendly element
- Dual o-ring seal to ensure positive capture of contaminants
- Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications

COMMON APPLICATIONS

Water and Wastewater, Process Fluids, Acids, Bases, Amines, Glycols, Hydrocarbons, Brines, Organic Solvents, Fuels, and Coolants.



DIMENSIONS

- Outside Diameter: 6.25"
- Inside Diameter: 1.55"
- Length: 40" and 30"

MATERIALS OF CONSTRUCTION

- **Filter Media:** Cellulose and Polypropylene
- **Center Core:** Polypropylene, Tinned Steel, Stainless Steel
- **Netting:** Polypropylene, Nylon
- **End Caps:** Polypropylene, Tinned Steel, Stainless Steel



FILTRATION SPECIFICATIONS

Filter: DPU600 HIGH-FLOW SERIES FILTERS

PRODUCT SPECIFICATIONS

Micron Ratings @ 99.98% (beta 5000):

5, 10, 20, 30, 40, 70, 100 AND 135 MICRON

Recommended Differential Pressure for change-out:

35 PSID

Maximum Operating Conditions:

185°F (85°C) CONTINUOUS OPERATING TEMPERATURE

Maximum Recommended Differential Pressure:

50 PSID

Recommended Flow Rate for Optimal Dirt Loading:

40 GPM PER STANDARD 40" FILTER

MEDIA MICRON RATING AT EFFICIENCY

FILTER MODEL	74F	74G	74H	74J	74K	74L	74M	74N
99.00% (beta 100)	2	5	10	15	25	40	70	100
99.98% (beta 5000)	5	10	20	30	40	70	100	135

DIRT HOLDING CAPACITY (LBS)* (Based on standard 40" filter element)

FILTER MODEL	74F	74G	74H	74J	74K	74L	74M	74N
Pounds of Solids	15.3	15.5	17.3	17.8	18.4	19.2	19.4	19.6

CLEAN PRESSURE DROP (PSID)* (Based on standard 40" filter element)

FILTER MODEL	74F	74G	74H	74J	74K	74L	74M	74N
PSID @ 20 GPM	.29	.26	.24	.24	.24	.24	.22	.22
PSID @ 40 GPM	.94	.90	.86	.84	.83	.83	.81	.81
PSID @ 60 GPM	1.81	1.77	1.77	1.77	1.77	1.77	1.76	1.73
PSID @ 80 GPM	2.75	2.61	2.57	2.55	2.50	2.50	2.46	2.43

Data based on Rosedale Products Inc. standard laboratory test procedure, a modified version of ISO 19438. The procedure uses ISO Standard test dust and deionized water as the challenge slurry. The reported data is based on polypropylene elements. * The raw polypropylene materials composing these filters are FDA compliant according to CFR Title 21.