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WATERITE, INC.
PRODUCT SPECIFICATION SHEET
FIL-SPPDG-001R2

**EXCELPURE SPUN POLYPROPYLENE SEDIMENT
DUAL GRADIENT DENSITY FILTER CARTRIDGE**

TYPE:	4 1/2" cartridges for 10" (254mm) and 20" (508mm) full flow (Big Blue) housings. Dual gradient density design to promote effective depth filtering and particle capture through full cross section of cartridge body. Standard configuration is double open end (DOE)
FEED:	Municipally treated, surface or well water
TEMP. RANGE:	5.0°C to 65.0°C
CAPACITY:	Determined by raw water turbidity, ranging to three times (3X) the sediment loading capacity of single gradient cartridges.
MICRON RATING:	1, 5, 25, 30, 50 and 75 micron (nominal)
COLOUR:	White
MATERIAL:	Virgin, melt-blown (thermally bonded) polypropylene - chemical and bacterial resistant. All materials conform to NSF Standards 42/53. No leachables or extractables. Contains no solvents, binders or additives.
PACKAGING	Inert plastic wrapped, sealed package, clear
CORPORATE MARKS:	<i>Excelpure™</i>

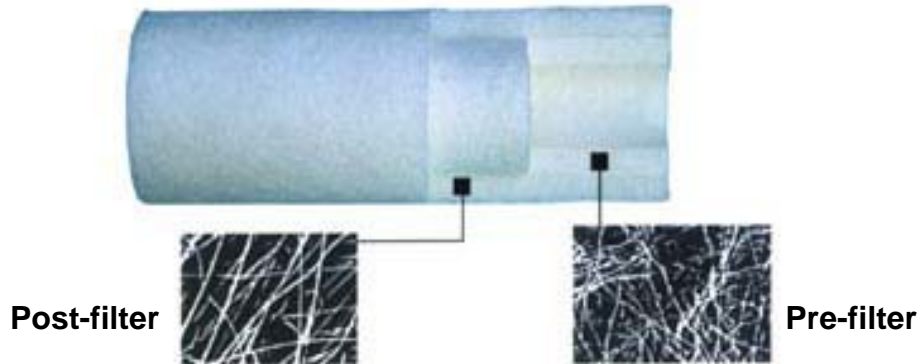


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MICRON RATING BY MODEL AND ΔP PERFORMANCE:

Cartridge Model	Pre-filter Micron Rating	Post-filter Micron Rating	Initial ΔP @ Flow Rate
PP10B2501	25	1	<1 psi @ 10 GPM
PP10B5005	50	5	<1 psi @ 10 GPM
PP10B7525	75	25	<1 psi @ 10 GPM
PP20B2501	25	1	<1 psi @ 20 GPM 2.5 psi @ 40GPM
PP20B5005	50	5	<1 psi @ 20 GPM 2.3 psi @ 40GPM
PP20B2575	75	25	<1 psi @ 20 GPM 1.9 psi @ 40GPM



Dual Gradient design allows the larger diameter pre-filter to reduce the sediment load to the smaller diameter post-filter. Overall cartridge capacity and loading efficiency is substantially enhanced.



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