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WATERITE TECHNOLOGIES, INC.
PRODUCT SPECIFICATION SHEET
FIL-PLP-003

SERIES HPP PLEATED POLYPROPYLENE FILTER CARTRIDGE C/W EXTERNAL CAGE

TYPE:	2 ½" diameter cartridges for 10" and 20" standard plastic or SS filter housings
DIMENSIONS:	2 ½" diameter (nominal) X 9 7/8" length (nominal) or 20" length (nominal)
FEED:	Municipal or well water
TEMP. RANGE:	3.0°C to 80.0°C
CAPACITY:	determined by raw water turbidity
MICRON RATING:	0.20, 0.45, 0.65, 1, 5 micron nominal rating
END TYPE:	Waterite style B (GE style C): 213 top c/w silicone o-ring, closed bottom (GE style G), designed to fit all standard Pentek style 10" housings and to eliminate bypassing

213 o-ring end

DOE, 222 flat, 226 and fin configurations available on request

COLOUR: white external cage, white end caps

MATERIAL: Virgin polypropylene molded external cage, core and end caps. Polypropylene micro-fiber pleated material, silicone 213 o-ring (GE material S)

PACKAGING Plastic shrink heat-sealed and individually boxed

MODEL PERFORMANCE *(clean water)*:

Cartridge Model	Micron Rating	Initial ΔP* @ Flow Rate
HPP10002SB	0.20	0.40 psi @ 5 GPM
HPP10004SB	0.45	0.25 psi @ 5 GPM
HPP10006SB	0.65	0.18 psi @ 5 GPM
HPP10010SB	1	0.15 psi @ 5 GPM
HPP10050SB	5	0.6 psi @ 5 GPM
HPP20002SB	0.2	≤1 psi @ 10 GPM
HPP20004SB	0.45	≤1 psi @ 10 GPM
HPP20006SB	0.65	≤1 psi @ 10 GPM
HPP20010SB	1	≤1 psi @ 10 GPM
HPP20050SB	5	≤1 psi @ 10 GPM

**do not exceed 55psi forward ΔP or 22psi reverse ΔP*

CORPORATE MARK:

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Notes:

Polypropylene and silicone has a broad range of chemical resistance. Users should refer to a standard chemical resistance chart for compatibility if using HPP cartridges in chemical applications.

All materials used in HPP series cartridges meet US FDA requirements for food contact under the regulations in 21CFR.

FDA

Waterite