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**WATERITE, INC.  
PRODUCT SPECIFICATION SHEET  
FIL-PLP-005**

**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



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*June 2018*

- 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*):**

<b>Cartridge</b>	<b>Micron</b>	<b>Initial <math>\Delta P^*</math></b>
<b><u>Model</u></b>	<b><u>Rating</u></b>	<b><u>@ Flow Rate</u></b>
HPP10002SB / HPP10002SA	0.20	0.40 psi @ 5 GPM
HPP10004SB / HPP10004SA	0.45	0.25 psi @ 5 GPM
HPP10006SB / HPP10006SA	0.65	0.18 psi @ 5 GPM
HPP10010SB / HPP10006SA	1	0.15 psi @ 5 GPM
HPP10050SB / HPP10050SA	5	0.6 psi @ 5 GPM
HPP20002SB / HPP20002SA	0.2	$\leq 1$ psi @ 10 GPM
HPP20004SB / HPP20004SA	0.45	$\leq 1$ psi @ 10 GPM
HPP20006SB / HPP20006SA	0.65	$\leq 1$ psi @ 10 GPM
HPP20010SB / HPP20010SA	1	$\leq 1$ psi @ 10 GPM
HPP20050SB / HPP20050SA	5	$\leq 1$ psi @ 10 GPM

*\*do not exceed 55psi forward  $\Delta P$  or 22psi reverse  $\Delta P$*

**CORPORATE MARK:**

**hypurion**

**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.



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