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**WATERITE TECHNOLOGIES, INC.
PRODUCT SPECIFICATION SHEET
FIL-HSWSC-001**

**HSWSC SERIES
HYPURION STRING WOUND POLYPROPYLENE
SEDIMENT FILTER CARTRIDGE (DOE)
WITH STAINLESS CORE**

TYPE:	2 ½" cartridges for 10" and 20" standard housings. Precise winding configuration (Waterite SureSpun technology) design to promote effective particle capture and capacity by maximizing filtering surface area. 'A' type end configuration denotes double open end (DOE). Stainless steel core to retain rigidity in hot water and other fluids.
FEED:	Municipally treated, surface or well water
TEMP. RANGE:	5.0°C to 90.0°C
CAPACITY:	Determined by raw water turbidity
MICRON RATING:	1, 5, 10, 25 and 50 micron nominal
COLOUR:	White
MATERIAL:	Virgin, polypropylene fiber cord - chemical and bacterial resistant. All materials conform to NSF Standards 42/53. No leachables or extractables. Contains no solvents, binders or additives. Core formed from series 304 stainless steel.
PACKAGING	Sterile, poly film, corrugated master carton

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September, 2007

MICRON RATING BY MODEL AND APPROXIMATE ΔP PERFORMANCE:

Cartridge Model	Micron Rating	Initial ΔP @ Flow Rate
HSWSC10010A	1	3.1 psi @ 10 GPM
HSWSC10050A	5	2.2 psi @ 10 GPM
HSWSC10100A	10	<1 psi @ 10 GPM
HSWSC10250A	25	<1 psi @ 10 GPM
HSWSC10500A	50	<1 psi @ 10 GPM
HSWSC20010A	1	2.8 psi @ 15 GPM
HSWSC20050A	5	1.9 psi @ 15 GPM
HSWSC20100A	10	<1 psi @ 15 GPM
HSWSC20250A	25	<1 psi @ 15 GPM
HSWSC20500A	50	<1 psi @ 15 GPM

CORPORATE MARKS:

hypūrion
high performance filter cartridges



*HSWSC cartridges with stainless core
extended for illustration*



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