

HARMSCO®

Calypso Blue™ Cartridges

Industrial and Residential

Premium and WaterBetter Series

Designed for 4-1/2" diameter filter housings.

Highly efficient filter cartridges available in a selection of media including the industry's largest surface area.



Certified to
ANSI-NSF 61

Excluding High Temp Cartridges

- Lower overall operating cost
 - Longer filter runs for fewer change outs
 - Lower initial pressure drops
 - Reduced maintenance down time and cost
 - Increased contaminant removal
 - High flow capability



Features

- ▶ Pleated design for more surface area
- ▶ FDA approved materials - NSF 61 certified
- ▶ Engineered media for superior performance
- ▶ Cleanable and reusable in most applications and micron sizes
- ▶ Thermally bonded end caps to ensure better sealing
- ▶ Color coded end caps for easy micron identification
- ▶ Full product line - largest selection of micron ratings and seven different lengths
- ▶ Optional High Temperature cartridges available

Applications

- ▶ Reverse Osmosis Pre-filtration
- ▶ Municipal Drinking Water Filtration
- ▶ Commercial/Residential Drinking Water
- ▶ Desalination Pre-filtration
- ▶ Industrial Water Filtration
- ▶ Cooling Tower Filtration
- ▶ Chill Water Loop Filtration
- ▶ Food & Beverage Filtration
- ▶ Marine/Aquatic Filtration



HARMSCO® Filtration Products



Made in USA

Specifications

- ▶ Nominal Micron Ratings: 0.35, 1, 5, 20, 50 microns
Absolute Micron Rating: 1 micron
- ▶ Filter Media: Polyester Plus, Synthetic, Nano Fiber
- ▶ End Caps: Pliable PVC with sealing surface built in
- ▶ Shrink Wrap: Standard on all Premium and WaterBetter Calypso cartridges
- ▶ Center Tubes: ABS or PVC
- ▶ Temperature: 140°F (60°C) temperature limit

Cartridge Selection/Sizing Guide

9-3/4"

20"

4-1/2" O.D. 9-3/4" and 20" Calypso Blue™ Cartridges - Premium and WaterBetter®

Product Code	Micron Rating	Media (sq ft)	Maximum Flow Rate* (GPM)	Length (in)	O.D. (in)	No./Case
Polyester - engineered for high efficiency, low pressure drops						
HB-10-0.35W	0.35	12	12	9-3/4	4-1/2	8
HB-10-1W	1	12	12	9-3/4	4-1/2	8
HB-10-5W	5	12	12	9-3/4	4-1/2	8
HB-10-20W	20	12	12	9-3/4	4-1/2	8
HB-10-50W	50	12	12	9-3/4	4-1/2	8
HB-20-0.35W	0.35	26	26	20	4-1/2	4
HB-20-1W	1	26	26	20	4-1/2	4
HB-20-5W	5	26	26	20	4-1/2	4
HB-20-20W	20	26	26	20	4-1/2	4
HB-20-50W	50	26	26	20	4-1/2	4
Harmsco Free - 100% synthetic composite media						
HB-10-1W-HF	1	8	8	9-3/4	4-1/2	8
HB-10-5W-HF	5	8	8	9-3/4	4-1/2	8
HB-10-20W-HF	20	8	8	9-3/4	4-1/2	8
HB-20-1W-HF	1	20	20	20	4-1/2	4
HB-20-5W-HF	5	20	20	20	4-1/2	4
HB-20-20W-HF	20	20	20	20	4-1/2	4
Poly-Pleat - 1 micron absolute, multi-layered media						
PP-BB-10-1	1	8	4	9-3/4	4-1/2	8
PPFS-BB-10-1	1	8	4	9-3/4	4-1/2	8
PP-BB-20-1	1	20	10	20	4-1/2	4
PPFS-BB-20-1	1	20	10	20	4-1/2	4
Nano Fiber - 1 micron absolute, multi-layered media, low initial pressure drop, high flow rates						
NANO-BB-10-1	1	12	6	9-3/4	4-1/2	8
SureSafe Antimicrobial - reduces growth of bacteria and mold on media						
HB-10-20W-AM	20	12	12	9-3/4	4-1/2	8
HB-10-50W-AM	50	12	12	9-3/4	4-1/2	8
HB-20-20W-AM	20	26	26	20	4-1/2	4
HB-20-50W-AM	50	26	26	20	4-1/2	4
EZ-Clean - 100% synthetic composite 50 micron media						
HB-10-EZ-CLEAN	30	12	12	9-3/4	4-1/2	8
HB-20-EZ-CLEAN	30	26	26	20	4-1/2	4
WaterBetter Polyester - economy grade						
WB-HB-10-1W	1	9.5	10	9-3/4	4-1/2	8
WB-HB-10-5W	5	9.5	10	9-3/4	4-1/2	8
WB-HB-10-20W	20	9.5	10	9-3/4	4-1/2	8
WB-HB-10-50W	50	9.5	10	9-3/4	4-1/2	8
WB-HB-20-1W	1	21	20	20	4-1/2	4
WB-HB-20-5W	5	21	20	20	4-1/2	4
WB-HB-20-20W	20	21	20	20	4-1/2	4
WB-HB-20-50W	50	21	20	20	4-1/2	4

* Harmsco recommends operation at 50-70% of maximum flow rate for optimum performance.

Premium Series

WaterBetter



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www.harmsco.com



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Made in USA

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