HARMSCO® Coated Housings

COAT

3M™ Scotchkote™

Designed To Resist Sea Water, Wastewater and Harsh Chemicals

Fusion-bonded Epoxy Coating

Certified to NSF/ANSI/CAN Standard 61

This coating has been tested and certified to NSF/ANSI/CAN Standard 61 for Drinking Water Systems Components and meets the requirements of AWWA Standard C213 and C550

Fusion Bonded Epoxy Coated Housings

Features

- Excellent chemical resistance
- Resists cavitation and cathodic disbondment
- High adhesion and toughness
- Protects over a wide temperature range
- Lightweight for lower shipping cost
- Coating Certified to NSF/ANSI/CAN Standard 61
- Meets requirements of AWWA Standard C213 and C550

Applications

- Desalination Pre-filtration
- Industrial Wastewater Treatment
- Environmental Compliance
- Marine/Aquatic Filtration
- Ballast Filtration
- Brackish Water Filtration
- Chemical Solvent Filtration
- Plating Solutions
- Process Water Filtration
- Bilge Water Filtration

Harmsco® Fusion-bonded Epoxy Coated Housings COAT

Specifications

- **pH Range:** 5-12 (dependent on temperature and compound)
- **Operating Temperature:** 175°F (79°C) Max. Temp. (dependent on time, pressure and load)
- **Thickness:** 8 mm
- **Color:** Forest Green
- **Threaded Features:** NPT Standard (BSPT options available)

Ordering Information

Harmsco® Housings with Fusion Bonded Epoxy Coating Option

HP HURRICANE® HOUSINGS

Filter Model	MAX FLOW RATE GPM*	RECOMMENDED FLOW RATE GPM*	LPM*	M³/Hr*	Height	Diameter	Pipe Size I/O	Drain Size NPT	Ship Wt.(lbs)
HUR 40 HP COAT	50	35	132	8	19-1/2”	13”	2”	1”	40
HUR 90 HP COAT	100	70	265	16	29-7/8”	13”	2”	1”	52
HUR 170 HP COAT	150	105	397	24	40-1/2”	13”	2”	1”	64

WB WaterBetter® HOUSINGS

WB 40SC-2 COAT	50	35	132	8	19-1/4”	13”	2”	1”	40
WB 90SC-2 COAT	100	70	265	16	29-3/8”	13”	2”	1”	51
WB 170SC-2 COAT	150	105	397	24	39-1/8”	13”	2”	1”	64
WB 3X170 COAT	450	315	1,192	71	48-1/4”	20”	3”	1-1/2”	200
WB 3X170FL COAT	450	315	1,192	71	48-1/4”	20”	3” Flange	1-1/2”	200
WB 5X170FL COAT	750	52	1,987	119	46”	26”	4” Flange	1-1/2”	260

HIF® HOUSINGS

HIF7 COAT	30	24	113	7	19-1/2”	13”	1-1/2”	1”	29
HIF14 COAT	60	48	226	14	28”	13”	1-1/2”	1”	39
HIF16 COAT	75	60	284	17	28”	13”	2”	1”	39
HIF21 COAT	90	72	340	20	37”	13”	1-1/2”	1”	50
HIF 24 COAT	100	80	397	23	37”	13”	2”	1”	50
HIF 42 COAT	175	140	662	40	40”	18”	2”	1”	100
HIF 75 COAT	300	240	1,135	68	42”	20”	3”	1-1/2”	129
HIF 100 COAT	400	320	1,514	91	52”	20”	3”	1-1/2”	188
HIF 150FL COAT	600	480	2,271	136	48”	28”	4” Flange	1-1/2”	274
HIF 200FL COAT	800	640	3,028	181	58”	28”	4” Flange	1-1/2”	321

Flow rates shown above are for guidelines only. Actual flow rates are based on cartridge type, micron rating, viscosity, solids content and a number of other factors. For complete flow and pressure drop information please refer to your cartridge manufacturer guidelines.

HP & WB HOUSINGS

HIF® HOUSINGS

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Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Harmsco does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. **Limited Warranty:** Harmsco warrants their products to be free of material and workmanship defects. Determination of suitability of Harmsco products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.

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5/26 Rev. 3