

A6 SERIES CATHODIC ELECTROCOAT ELEMENTS

Spiral Ultrafiltration Elements



EMT is devoted to constructing the best spiral ultrafiltration elements on the market for your electrocoating needs. Our A6 Series comes in a large variety of sizes and are compatible with many different housings.

EMT is a division of Synder Filtration and it upholds Synder's mission to provide exceptional membrane performance and consistency at competitive prices.

Call your nearest EMT representative today to learn how we can help improve your bottom line!

Element Models and Dimensions

Element Model	Outer Diameter		Overall Length		Area		Weight		Cross Flow Rate		Outerwrap	Description	Housing Information
	(in)	(mm)	(in)	(mm)	(ft ²)	(m ²)	Lb.	kg	GPM	LPM			
A62-2519H	2.5	63	19.25	489	13	1.2	3	1.4	6	23	Hard shell, Sealed	Designed for UF-201 Industrial Pilot Systems	Synder IH2519
A62-2540H	2.5	63.5	40.0	1016	26	2.4	8	3.6	6	23	Hard shell, Sealed	Standard Pilot Element	Synder IH2540
A62-2540T	2.5	63.5	40.0	1016	23	2.1	5	2.3	10	38	Taped	Standard Pilot Element	Synder IH2540
A62-3940AH	3.93	99.8	40.0	1016	80	7.4	11	5	25	95	Hard shell, Sealed	Low Flow Element	N/A
A62-4030H	3.93	99.8	33.63	854.2	49.8	4.6	11	5	25	95	Hard shell, Sealed	Replaces Koch-Romicon HF15, PTI UF30	Synder IH4030
A62-4037H	3.93	99.8	38.63	981.2	49.8	4.6	11	5	25	95	Hard shell, Sealed	Replaces Koch 4" Spirapak	Synder IHKR4
A62-4040AH	3.93	99.8	40.0	1016	80	7.4	11	5	25	95	Hard shell, Sealed	Replaces Osmonics 4" Spiral	N/A
A62-4045BH	3.93	99.8	44.875	1139.8	80	7.4	12	5.4	25	95	Hard shell, Sealed	Replaces PTI UF50 VIC	Synder IH4042
A62-4051.5H	3.93	99.8	51.5	1308.1	80	7.4	12	5.4	25	95	Hard shell, Sealed	Replaces Koch-Romicon HF26.5", PTI UF50/50VIC	Synder IH40RF
A62-5045H	5.00	127	45.0	1143	129	12	25	11.3	40	150	Hard shell, Sealed	Low Flow Element	N/A
A62-5640H	5.60	142.2	40.0	1016	148	13.7	28	12.7	50	189	Hard shell, Sealed	Replaces PTI 5640H	N/A
A62-5640HS	5.60	142.2	40.0	1016	148	13.7	28	12.7	70	247	Hard shell, Netted	Replaces PTI 5640HS	N/A
A62-5647.5H	5.60	142.2	47.5	1206.5	148	13.7	30	13.6	40	151	Hard shell, Sealed	Std. Element w/ Reverse Flow Capability	Synder IH60A
A62-5651.5H	5.60	142.2	51.5	1308.1	148	13.7	30	13.6	40	151	Hard shell, Sealed	Koch-Romicon Retrofit w/ Rev. Flow Capability	Synder IH60RF
A62-M5640H	5.60	142.2	44.5	1130.3	148	13.7	28	12.7	50	189	Hard shell, Sealed	PTI M5640H Retrofit w/ Int. Bottom Plug	N/A
A62-7637H	7.28	184.9	37.0	939.8	218	20.3	38	17.2	50	189	Hard shell, Sealed	Replaces Koch 8" Spiral	N/A – incl. 2-8" gaskets
A62-7640H	7.28	184.9	40.0	1016	274	25.5	38	17.2	70	265	Hard shell, Sealed	Replaces PTI 7640H	N/A
A62-7640HS	7.56	192	40.0	1016	274	25.5	38	17.2	120	454	Hard shell, Netted	Replaces PTI 7640HS	N/A
A62-7640.5H	7.45	189.2	40.5	1028.7	230	21.4	38	17.2	70	265	Hard shell, Sealed	Std. 33" Element	N/A
A62-7647.5HB	7.45	189.2	47.5	1206.5	306	28.4	40	18.1	70	265	Hard shell, Sealed	Std. Element w/ Reverse Flow Capability	Synder IH80S/IH80S-M1
A62-7647.5HC	7.28	185	47.5	1206.5	306	28.4	40	18.1	70	265	Hard shell, Sealed	Std. Element w/ Reverse Flow Capability	Synder IH80D
A62-7940HA	7.90	200.7	40.0	1016	318	29.5	41	18.6	80	303	Hard shell, Sealed	Replaces LPWS 8" Spiral	N/A
A62-7940HB	7.45	189.2	40.0	1016	306	28.4	40	18.1	70	265	Hard shell, Sealed	Replaces LPWS 8" Spiral	N/A
A62-8040HB	7.90	200.7	43.0	1092.2	318	29.5	41	18.6	80	303	Hard shell, Sealed	Replaces Osmonics 8" Spiral	N/A
A62-M7640H	7.28	184.9	44.5	1130.3	274	25.4	38	17.2	70	265	Hard shell, Sealed	PTI 7640H Retrofit w/ Int. Bottom Plug	N/A
A62-M7940HA	7.90	200.7	40.0	1016	318	29.5	41	18.6	80	303	Hard shell, Sealed	Replaces LPWS 8" Spiral	N/A

Technical Notes:

Element Performance may be affected by variances in operating parameters and paint chemistry. Final flow rates are based on paint tank chemistry to be verified by EMT.

Call your nearest EMT representative for installation instructions and maintenance tips.

Specifications subject to change without notice.

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