

# Aquaporin Inside<sup>®</sup> CLEAR Element Replacement Models

This document serves as a general guide for customers to identify which CLEAR products may be used as replacement models for the existing products.

The recommended replacement models offer potential energy savings and competitive rejection to the existing system.

For a more comprehensive performance projection, please contact us, or utilise our online projection tool to perform your own calculations.

Access the projection tool here: [aquaporin.cliir.com](http://aquaporin.cliir.com).

Manufacturer	8" Product	4" Product	Recommended CLEAR Replacement Model(s)
<b>LG</b>	BW 400 R Dura		<b>Classic</b>
	BW 440 R Dura		<b>Classic</b>
	BW 400 R	LG BW 4040 R	<b>Classic</b>
	BW 440 R		<b>Classic</b>
	BW 400 AFR	LG BW 4040 AFR	<b>Classic</b>
	BW 400 ES	LG BW 4040 ES	<b>Plus FR, Plus</b>
	BW 440 ES		<b>Plus FR, Plus</b>
	BW 400 ES L		<b>Plus FR, Plus</b>
	BW 440 ES L		<b>Plus FR, Plus</b>
	BW 440 UES	LG BW 4040 UES	<b>Ultra, Eco</b>
<b>FilmTec</b>	BW30HR-440	LC HR-4040	<b>Classic</b>
	BW30XFR-400/34		<b>Classic</b>
	BW30 PRO-400		<b>Classic</b>
	BW30 PRO-400/34		<b>Classic</b>
	BW30-365	TW30-4040	<b>Classic</b>
	BW30-400	BW30-4040	<b>Classic</b>
	BW30-400/34		<b>Classic</b>
	FORTILIFE CR200		<b>Classic, Plus FR</b>
	ECO PRO-400	LC HF-4040	<b>Plus, Ultra</b>
	ECO PRO-440		<b>Plus, Ultra</b>
	ECO PLATINUM-440		<b>Plus, Ultra</b>
	BW30XFRLE-400/34		<b>Plus FR, Plus</b>
	BW30HRLE-440	LC LE-4040	<b>Plus, Ultra</b>
	XLE-440	XLE PRO-4040	<b>Plus, Ultra</b>
<b>Nitto</b>	CPA2	CPA2-4040	<b>Classic</b>
	CPA3	CPA-4040E	<b>Classic</b>
	CPA5-LD	CPA5-LD-4040	<b>Classic</b>
	CPA5 MAX		<b>Classic</b>
	LFC3-LD	LFC3-LD-4040	<b>Classic</b>
	ESPA1	ESPA1-LD-4040	<b>Plus, Ultra</b>

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<b>Nitto</b>	ESPA2 MAX		<b>Plus FR, Plus</b>
	ESPA2-LD	ESPA2-LD-4040	<b>Plus FR, Plus</b>
	ESPA2-LD MAX		<b>Plus FR, Plus</b>
	ESPAB MAX		<b>Plus FR, Plus</b>
	ESPA4	ESPA4-4040	<b>Ultra</b>
	ESPA4-LD	ESPA4-LD-4040	<b>Ultra</b>
	ESPA4 MAX		<b>Ultra</b>
<b>Toray</b>	TM720-370		<b>Classic</b>
	TM720-400	TM710	<b>Classic</b>
	TM720-440		<b>Classic</b>
	TM720C-440		<b>Plus FR, Plus</b>
	TM720L-400		<b>Plus FR, Plus</b>
	TM720L-440		<b>Plus FR, Plus</b>
	TMG20D-400	TMG10D	<b>Plus</b>
	TMG20D-440		<b>Plus</b>
	TLF-400DG		<b>Plus FR, Plus</b>
	TMG20-370		<b>Plus</b>
	TMG20-400	TMG10	<b>Plus</b>
	TMG20-370C		<b>Plus</b>
	TMG20-400C		<b>Plus</b>
	TMG20N-400C		<b>Plus</b>
	TMG20-440C		<b>Plus, Ultra</b>
	TMH20A-400	TMH10A	<b>Plus, Ultra</b>
	TMH20A-400C		<b>Plus, Ultra</b>
TMH20A-440C		<b>Plus, Ultra</b>	
<b>CSM</b>	RE8040-BE440		<b>Classic</b>
	RE8040-CE	RE4040-CE	<b>Classic</b>
	RE8040-FEn440		<b>Classic</b>
	RE8040-BLN	RE4040-BLN	<b>Plus FR, Plus</b>
	RE8040-BLN440		<b>Plus FR, Plus</b>
	RE8040-BLR	RE4040-BLR	<b>Plus</b>
	RE8040-BLR440		<b>Plus</b>
	RE8040-UL		<b>Plus FR, Plus</b>
	RE8040-UL440		<b>Plus FR</b>
	RE8040-HUE		<b>Classic</b>
	RE8040-HUE440		<b>Classic</b>
	RE8040-FL		<b>Plus FR, Plus</b>
	RE8040-FL440		<b>Plus FR, Plus</b>
	RE8040-FLR	RE4040-FLR	<b>Plus FR</b>
	RE8040-FLR34		<b>Plus FR</b>
	RE8040-FLR440		<b>Plus FR, Plus</b>
	RE8040-BLF	RE4040-BLF	<b>Ultra</b>
	RE8040-BLF440		<b>Ultra</b>
	RE8040-FLF440		<b>Plus FR, Plus</b>
	RE8040-FLF34		<b>Plus FR, Plus</b>

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Manufacturer	8" Product	4" Product	Recommended CLEAR Replacement Model(s)
<b>SUEZ / Veolia</b>	AG8040C	AG4040C	<b>Classic</b>
	AG8040F	AG4040FM	<b>Classic</b>
	AG8040F 400		<b>Classic</b>
	AG8040N		<b>Classic</b>
	AG8040N 400		<b>Classic</b>
	AG8340F 400		<b>Classic</b>
	AG8040F-400 FR, 34		<b>Classic, Plus FR</b>
	AG8040 400 LF, WET	AG4040F LF	<b>Classic, Plus FR</b>
	AG8040-400 LF, 34 WET		<b>Classic, Plus FR</b>
	AG-400 P FR		<b>Classic</b>
	AG-400 P FR, 34 (ASD)		<b>Classic, Plus FR</b>
	AK8040C	AK4040C	<b>Plus, Ultra</b>
	AK8040F	AK4040FM	<b>Plus, Ultra</b>
	AK8040F 400		<b>Plus, Ultra</b>
	AK-365		<b>Plus, Ultra</b>
	AK-400	AK-90	<b>Plus, Ultra</b>
	AK-400, 34		<b>Plus, Ultra</b>
	AK-440		<b>Plus, Ultra</b>
	AK-400 LE	AK-90 LE	<b>Plus, Ultra</b>
	AK-440 LE		<b>Plus, Ultra</b>
	AP-90	<b>Eco</b>	
<b>Vontron</b>	HOR22-8040	HOR21-4040	<b>Classic</b>
	FR11-8040	FR11-4040	<b>Classic</b>
	FR12-8040		<b>Classic</b>
	LP21-8040	LP21-4040	<b>Classic</b>
	LP22-8040		<b>Classic</b>
	XLP12-8040	XLP11-4040	<b>Ultra, Eco</b>
	ULP12-8040	ULP11-4040	<b>Plus, Ultra</b>
	ULP21-8040	ULP21-4040	<b>Plus, Ultra</b>
	ULP22-8040		<b>Plus, Ultra</b>
	ULP31-4040	<b>Plus FR, Plus</b>	
<b>Lanxess</b>	RO B400 HF		<b>Classic</b>
	RO B440 HF		<b>Classic</b>
	RO B400 FR	RO B085 FR 4040	<b>Classic</b>
	RO B370 HF		<b>Classic</b>
	RO B370 FR		<b>Classic</b>
	RO B400 LE	RO B085 LE 4040	<b>Plus FR, Plus</b>
	RO B440 LE		<b>Plus FR, Plus</b>
	RO B400 LE ASD		<b>Plus FR, Plus</b>
	RO B400 ULP ASD		<b>Plus FR, Plus</b>
	RO B440 ULP		<b>Ultra</b>

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