



Smart Membrane Solutions
Putting Process Managers at Ease

Membrane Mapping with Barcode Scanner



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Membrane Mapping with Barcode Scanner

FEATURES

Fast

Saves time.
Speeds up membrane loading process.

Easy

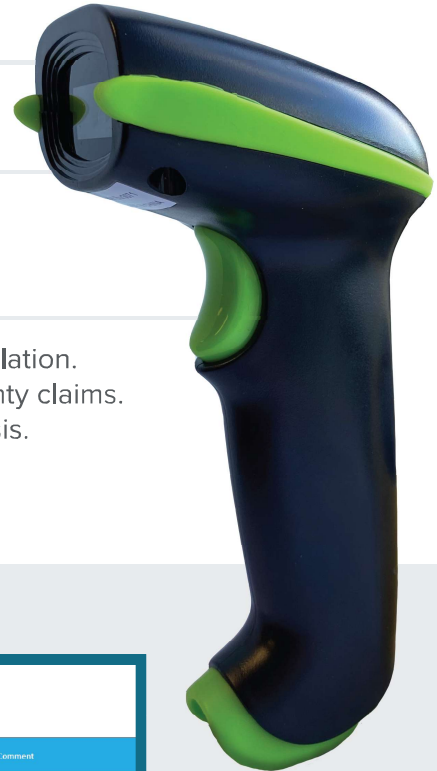
Point & click.
No specialist skills required.

Accurate

Reduces manual data entry.
Reduces data entry errors.
Highlights duplications.

Documentation

Provides a contemporary log of membrane installation.
Supports maintenance, troubleshooting & warranty claims.
Enables uploading to central database for analysis.



Example Output

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Site Name	Plant Name	Loop Number	Vessel Number	Vessel Position	Manufacturer Name	Membrane Model	Membrane Part Number	Membrane Serial Number		Membrane Install Date	Membrane Install Brewer	Tag	Comment
Dairy Site 1	Powders RO 2	1	1	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8068052-0208	2022-07-19	DR MH Plant Team	Loaded from Feed end so position A would be at permeate end.
Dairy Site 1	Powders RO 2	1	1	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8068052-0303	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	1	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8068052-0226	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	1	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8068052-0252	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	1	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8068052-0224	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	2	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2028	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	2	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2087	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	2	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2073	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	2	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8073183-2038	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	2	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2072	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	3	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2078	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	3	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2264	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	3	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2154	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	3	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2244	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	3	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2190	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	4	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2080	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	4	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2074	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	4	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2262	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	4	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2252	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	4	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2158	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	5	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075183-2088	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	5	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2148	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	5	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2076	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	5	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2280	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	5	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2248	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	1	6	A									Blank vessel
Dairy Site 1	Powders RO 2	1	6	B									Blank vessel
Dairy Site 1	Powders RO 2	1	6	C									Blank vessel
Dairy Site 1	Powders RO 2	1	6	D									Blank vessel
Dairy Site 1	Powders RO 2	1	6	E									Blank vessel
Dairy Site 1	Powders RO 2	2	1	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2270	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	1	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075183-2032	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	1	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2034	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	1	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2146	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	1	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075183-2060	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	2	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075183-2055	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	2	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2001	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	2	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2086	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	2	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075282-2235	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	2	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075282-2014	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	3	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2178	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	3	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2060	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	3	C	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2041	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	3	D	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075183-2107	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	3	E	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8075282-2067	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders RO 2	2	4	A	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2240	2022-07-19	DR MH Plant Team	
Dairy Site 1	Powders R0 7	7	4	B	Koch Separation Systems	8038-RO-30	8803840	S1001 (DPROBAND) 8803840	SPIRAL_8038-RO-30	KM8074792-2092	2022-07-19	DR MH Plant Team	