

# EWCO

ELECTROLYZED WATER CO.

## INSTALLATION MANUAL

EWCO 240 System



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# Standard Installation












6 - 10 optional but recommended

<b>1</b>	<b>Option A)</b> 3/8" Comp x 1/2" FPT Connector (SKU: P-1035)	<b>Option B)</b> 1/2" Comp x 1/2" FPT Connector (SKU: P-1021)	<b>2</b>	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	
<b>3</b>	3/8" OD LLDPE Polyethylene Tubing - Cut to size (SKU: T-1013)	<b>4</b>	3/8" OD Push Fit Check Valve (SKU: P-1118)	<b>5</b>	3/8" OD LLDPE Polyethylene Tubing - Cut to size (SKU: T-1013)
<b>6</b>	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	<b>7</b>	3/4" MPT x 1/2" FPT Hex Bushing (SKU: P-1030)	<b>8</b>	Filter Housing 3/4" FPT (SKU: F-1015) (SKU: F-1020)
<b>9</b>	3/4" MPT x 1/2" FPT Hex Bushing (SKU: P-1030)	<b>10</b>	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	<b>11</b>	3/8" OD LLDPE Polyethylene Tubing - Cut to size (SKU: T-1013)
<b>12</b>	3/8" x 3/8" Push Fit Valve (SKU: P-1014)	<b>13</b>	3/8" OD LLDPE Polyethylene Tubing - Cut to size (SKU: T-1013)	<b>14</b>	3/8" Stem x 3/8" Push Fit Elbow Connector (SKU: P-1106)
<b>15</b>	EWCO 240 System (SKU: E-240S)	<b>16</b>	1/2" Stem x 1/2" Push Fit Elbow Connector (SKU: P-1105)	<b>17</b>	1/2" OD LLDPE Red Polyethylene Tubing - Cut to size (SKU: T-1063)
<b>18</b>	1/2" Push Fit x 1/2" MPT (SKU: P-1098)	<b>19</b>	Flexible Hose with Mount (SKU: E-1100)	<b>A</b>	Mounting Screws (Step 19) - Quantity: 3 (SKU: P-1102)
<b>B</b>	Mounting Kit for Filter Housing (Step 8) (SKU: E-3195)	<b>C</b>	EWCO 240 Mounting Bracket (SKU: E-1071) Mounting Screws - Quantity: 4 (SKU: P-1103)	<b>D</b>	Teflon Thread Seal Tape (SKU: P-1042)

# Parts and Accessories

(for replacement parts, visit: [store.EWCO.com](http://store.EWCO.com))

Image	Part Name / SKU	Quantity
<b>Water Source Connection</b>		
	3/8" Comp x 1/2" FPT Connector (SKU: P-1035)	1
	1/2" Comp x 1/2" FPT Connector (SKU: P-1021)	1
<b>Water Source Connection</b>		
	3/8" OD Push Fit Check Valve (SKU: P-1118)	1
	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	3
	3/4" MPT x 1/2" FPT Hex Bushing (SKU: P-1030)	2
	3/8" x 3/8" Push Fit Valve (SKU: P-1014)	1
	3/8" Stem x 3/8" Push Fit Elbow Connector (SKU: P-1106)	1
	1/2" Stem x 1/2" Push Fit Elbow Connector (SKU: P-1105)	1
	1/2" Push Fit x 1/2" MPT (SKU: P-1098)	1








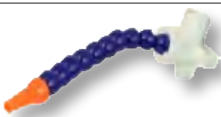


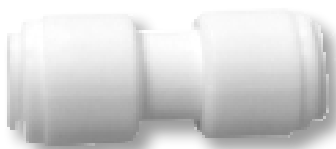

<b>Tubing</b>		
Image	Part Name / SKU	Quantity
	3/8" OD LLDPE Polyethylene Tubing - Clear (SKU: T-1013)	6 feet
	1/2" OD LLDPE Polyethylene Tubing - Red (SKU: T-1063)	6 feet
<b>Filter Housing, Filter, &amp; Mounting Kit for Filter Housing</b>		
	Filter Housing 3/4" FPT (SKU: F-1015)	1
	10" Polypropylene Filter Cartridge (SKU: F-1020)	1
	Filter Housing Mounting Bracket (SKU: P-1124)	1
	Sheet metal screws, Phillips pan head, Stainless steel 18-8, #14 x 1-1/4" (SKU: P-1103)	8
	Conical anchor, plastic, ribbed, #14-#16 x 1-1/4" (SKU: P-3191)	4
<b>Sput</b>		
	Flexible Hose with Mount (SKU: E-1100)	1
	Metal screws, Phillips pan head, Stainless steel 18-8, #8 x 1-1/2" (SKU: P-1102)	3
	Conical anchor, plastic, ribbed, #6-#8 x 7/8" (SKU: P-3190)	3

Image	Part Name / SKU	Quantity
<b>EWCO 240 System Mounting Bracket</b>		
	EWCO 240 Mounting Bracket (SKU: E-1071)	1
	Sheet metal screws, Phillips pan head, Stainless steel 18-8, #14 x 1-1/4" (SKU: P-1103)	4
	Conical anchor, plastic, ribbed, #14-#16 x 1-1/4" (SKU: P-3191)	4
<b>Installation Accessories</b>		
	Teflon Thread Seal Tape (SKU: P-1042)	1
	3/16" Masonry Drill Bit (SKU: P-3186)	1
	5/16" Masonry Drill Bit (SKU: P-3187)	1


## Optional Parts

(for replacement parts, visit: [store.EWCO.com](http://store.EWCO.com))

Image	Part Name / SKU	Quantity
<b>Couplings for 3/8" Tubing</b>		
	3/8" Push Fit Coupling (SKU: P-1032)	1
	3/8" Push Fit Elbow (SKU: P-1033)	1

<b>Tees for Connecting Water Source</b>		
	<p>3/8" Push Fit Tee (SKU: P-1054)</p>	1
	<p>3/8" x 3/8" x 3/8" Compression x Compression Brass T-Fitting (SKU: P-1061)</p>	1
	<p>1/2" x 1/2" x 3/8" Compression x Compression Brass T-Fitting (SKU: P-1062)</p>	1
<b>Mounting 1/2" Tubing</b>		
	<p>Tubing Clamp, 1/2" (SKU: P-1113)</p>	6
	<p>#4038 Sheet metal screws, Phillips truss head, Stainless steel 18-8, #6 x 1" (SKU: P-3188)</p>	6
	<p>#10852 Conical anchor, plastic, ribbed, #6-#8 x 7/8" (SKU: P-3190)</p>	6

# Tools Needed

Image	Name	Function
	Ratcheting PVC Pipe Cutter	Cutting Polyethylene Tubing and Cutting PVC Pipe
	Tongue and Groove Pliers	Tightening Fittings
	Phillips Screwdriver	Mounting Brackets
	Electric Drill / Driver and Phillips Screwdriver Bit	Mounting Brackets