



INSTALLATION MANUAL

EcoloxTech 300 System



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The image displays the following components for a water filtration system:

- 1**: A brass ball valve with a blue handle.
- 2**: A white plastic pipe fitting.
- 3**: A white plastic pipe fitting.
- 4**: A white plastic pipe fitting.
- 5**: A white plastic pipe fitting.
- 6**: A white plastic pipe fitting.
- 7**: Two K-Flow K3206 KY water filters, labeled "K-FLUX" and "K3206 KY", with "DUST & SAND REDUCTION" and "100% DUST & SAND REMOVAL" text.
- 8**: A white plastic pipe fitting.
- 9**: A white plastic pipe fitting.
- 10**: A white plastic pipe fitting.
- 11**: A white plastic pipe fitting.
- 12**: A white plastic pipe fitting.
- 13**: A digital water meter with a stainless steel body and a digital display showing "1888".
- 14**: A white plastic pipe fitting.
- 15**: A long, flexible white plastic pipe.
- 16**: A white plastic pipe fitting.
- 17**: A white plastic pipe fitting.
- A**: A metal screw.
- B**: A white plastic mounting bracket.
- C**: A metal screw.
- D**: A blue and white roll of tape.

2 - 8 + (16 & 17) + (A, B, C & D) is optional but recommended

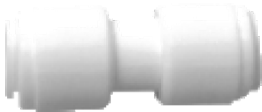
1	1/2" FPT Connection Valve	2	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	3	3/8" OD LLDPE Polyethylene Tubing – Cut to size (SKU: T-1013)
4	3/8" OD Push Fit Check Valve (SKU: P-1118)	5	3/8" OD LLDPE Polyethylene Tubing – Cut to size (SKU: T-1013)	6	3/8" Push Fit Tee (SKU: P-1054)
7	Inline Sediment Filter – Quantity: 2 Fitted in parallel (SKU: F-5005)	8	3/8" Push Fit Tee (SKU: P-1054)	9	3/8" OD LLDPE Polyethylene Tubing – Cut to size (SKU: T-1013)
10	3/8" x 3/8" Push Fit Valve (SKU: P-1014)	11	3/8" OD LLDPE Polyethylene Tubing – Cut to size (SKU: T-1013)	12	3/8" Stem x 3/8" Push Fit Elbow Connector (SKU: P-1106)
13	E 300 System (SKU: ECX-E300)	14	1/2" Stem x 1/2" Push Fit Elbow Connector (SKU: P-1105)	15	1/2" OD LLDPE Red Polyethylene Tubing – Cut to size (SKU: T-1063)
16	1/2" Push Fit x 1/2" MPT (SKU: P-1098)	17	Flexible Hose with Mount (SKU: E-1100)	A	Mounting Screws (Step 17) – Quantity: 3 (SKU: P-1102)
B	Clip for Inline Filter (Step 7) – Quantity: 2 (SKU: F-5006)	C	E 300 Mounting Bracket (SKU: E-1071) Mounting Screws – Quantity: 4 (SKU: P-1103)	D	Teflon Thread Seal Tape (SKU: P-1042)

Parts and Accessories

For replacement parts, visit ecoloxtech.com/shop

Image	Part Name / SKU	Quantity
Water Source Connection		
	1/2" FPT Connection Valve (Provided by customer)	1
	3/8" OD Push Fit Check Valve (SKU: P-1118)	1
	3/8" Push Fit x 1/2" MPT (SKU: P-1044)	1
	3/8" Push Fit Tee (SKU: P-1054)	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

Tubing		
	3/8" OD LLDPE Polyethylene Tubing – Clear (SKU: T-1013)	6 feet
	1/2" OD LLDPE Polyethylene Tubing – Red (SKU: T-1063)	6 feet
Image	Part Name / SKU	Quantity
Inline Sediment Filter		
	Inline Sediment Filter (SKU: F-5005)	2
	Clip for Inline Filter (SKU: F-5006)	2
Spout		
	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
E 300 System Mounting Bracket		
	E 300 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
Installation Accessories		
	Teflon Thread Seal Tape (SKU: P-1042)	1
Image	Part Name / SKU	Quantity
Couplings for 3/8" Tubing		
	3/8" Push Fit Coupling (SKU: P-1032)	1
	3/8" Push Fit Elbow (SKU: P-1033)	1

Tees for Connecting Water Source

	3/8" x 3/8" x 3/8" Compression x Compression Brass T-Fitting (SKU: P-1061)	1
	1/2" x 1/2" x 3/8" Compression x Compression Brass T-Fitting (SKU: P-1062)	1

Mounting 1/2" Tubing

	Tubing Clamp, 1/2" (SKU: P-1113)	6
	#4038 Sheet metal screws, Phillips truss head, Stainless steel 18-8, #6 x 1" (SKU: P-3188)	6
	#10852 Conical anchor, plastic, ribbed, #6-#8 x 7/8" (SKU: P-3190)	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