

Materials List for:

Construction of an Affordable and Easy-to-Build Zebrafish Facility

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URL: <https://www.jove.com/video/51989>

DOI: [doi:10.3791/51989](https://doi.org/10.3791/51989)

Materials

Name	Company	Catalog Number	Comments
Item	Brand	Quantity	
74-in H x 48-in W x 18-in D 5-shelf Steel Freestanding Shelving Unit	Style Selections	1	
18-Gallon General Bucket/Tote	Centrex Plastics: LLC Rugged Tote	1	
6-Outlet Power Strip With 15-Ft. Cord	Master Electrician	1	
9-Watt UV Water Garden Clarifier Filter and UV lamp	Smartpond	1	
Whole House Water Replacement Filter	Whirlpool	6	
Opaque Whole-House Pre-Filtration Housing	Whirlpool	2	
Thread Seal Tape	William H Harvey	1	
8-fl oz LO-VOC PVC Cement	Oatey	1	
8-fl oz LO-VOC Primer	Oatey	1	
1/4-in x 100-ft Vinyl Drip Irrigation Distribution Tubing	Mister Landscaper	1	
1/4-in Barbed Drip Irrigation On/Off Valve	Mister Landscaper	33	
9-Port NPT Irrigation Manifold with Filter	Mister Landscaper	6	
Drop-In Filter with House	Whirlpool	6	
2-in Dia 90-Degree PVC Elbow	LASCO	3	
2-in Dia 90-Degree Tee	LASCO	3	
3/4-in Dia 90-Degree Slip Elbow	LASCO	15	
3/4-in Dia PVC Adapter	LASCO	7	
3/4-in Dia PVC Tee	LASCO	12	
2-in Dia PVC Cap	LASCO	3	
1-in Dia x 3/4-in Dia PVC Adapter	LASCO	2	
3/4-in PVC Socket In-Line Ball Valve	American Valve	5	
1/2-in Dia x 3/4-in Dia PVC Adapter	Lasco	8	
3/4-in Dia PVC Cap	Lasco	1	
2-In x 5-Ft Pvc Pipe	Charlotte Pipe	4	
3/4-In x 10-Ft Pvc pipe	Charlotte Pipe	3	
11/16x1-7/80 PVC ring	SXT	10	
1/2" PVC male adapter	SXT	1	

3/4" PVC coupling	SXT	1	
1/2" PVC female adapter	SXT	1	
link			
1.8 L Dual Beta Keeper	Top Fin	27	
3/4" PVC male adapter (w/ #18 O-ring)	SXT	28	
90-degree 3/4" threaded PVC elbow	SXT	27	
Fine Mesh	N/A	1 yard	
Bulkhead Connector	N/A	1	
Hacksaw	N/A	1	
Drill	N/A	1	
Hole saw	N/A	1	
Adjustable Wrench	N/A	1	
Pliers	N/A	1	
Tape Measure	N/A	1	
Safety Glasses	N/A	1	
Work Gloves	N/A	1	