

HydroForge Sourcing Guide					
Part to print	Weight [g]	Quantity			
ElectronicsBay Mounting Plate	190,43	1			
ElectronicsBay Lid	42,44	1			
ElectronicsBay Wall	131,33	1			
PlantsBox	1012,22	1			
PlantsBox Parting	13,55	1			
PlantsBox Sensor Housing	2,88	2			
PlantsBox Lid	108,47	1			
PlantsBox SensorsHatch	7,8	1			
Planter	39,89	6			
WaterTower	571,55	1			
WaterTower Flap	18,56	1			
WaterTower Knob	1,54	1			
WaterTower Lid	62,95	1			
Total filament weight [g]:	2405,94				
Amazon links:	<a href="#">PETG-beige</a>	<a href="#">PETG-rock white</a>			
Part to buy	Details	Qty	Cost [€]	Link	
Power socket IEC320	AC-01B-1	1	0,92	<a href="#">Aliexpress</a>	
Quick Wire Connector	D2-6	1	0,5	<a href="#">Aliexpress</a>	
Quick Wire Connector	D2-20	1	0,3	<a href="#">Aliexpress</a>	
Quick Wire Connector	D2-4	1	0,2	<a href="#">Aliexpress</a>	
PSU	12V 1A	1	2,78	<a href="#">Aliexpress</a>	
Water Level Controller	XH-M203	1	1,96	<a href="#">Aliexpress</a>	
Water Level Sensor	Float Switch	2	1,78	<a href="#">Aliexpress</a>	
Water pump	12V	1	3,28	<a href="#">Aliexpress</a>	
PVC Plastic Hose	ID 8mm x OD 10mm	1m	1,07	<a href="#">Aliexpress</a>	
Wire	0,5mm2	2m	1	<a href="#">Aliexpress</a>	
Threaded brass inserts	M3x4x5	25	0,62	<a href="#">Aliexpress</a>	
Air Pump Accessories Kit	Air stones, hose, check valves	1	3,06	<a href="#">Aliexpress</a>	
Wifi Switch	Cheapest , 220V	1	3,85	<a href="#">Aliexpress</a>	
	Option	0	9	<a href="#">Aliexpress</a>	
Power Cord	C13	1	2,37	Any hardware shop	
Flat Socket		2	2,48	<a href="#">wasserman.eu</a>	
Epoxy Resin	Epidian 652+IDA	0,15l	2,5	Any hardware shop	
Grow Light	220V	1	49	<a href="#">amazon.com</a>	<a href="#">fecida.com</a>
Oxygen pump Aquael Oxypro 150	Quietest, 220V	1	36	<a href="#">aquael.com</a>	
M3x8	ISO 4762	27		Any hardware shop	
M3 washer	ISO 7089	3		Any hardware shop	
		Total:	113,67		
Growing supplies	Details	Link			
Nutrients solution		<a href="#">amazon.de</a>	<a href="#">amazon.com</a>		
Clay Pebbles	min. Φ4mm	Any hardware shop			
Rockwool cubes		<a href="#">Aliexpress</a>			
Seeds	of your choice	Anywhere			