

Water Solenoid Valve Enclosure Mechanical Assembly

Part ID	Quantity	Part Number	Description	Vendor
#1	1	N/A	valve enclosure, 3D printed	N/A
#2	1	N/A	valve lid, 3D printed	N/A
#3	1	792460	garden hose adapter, 3/4" FH x 1/2" FIP	Home Depot
#4	1	867678	garden hose adapter, 3/4" MH x 1/2" MIP	Home Depot
#5	1	764097	brass pipe, hex nipple	Home Depot
#6	2	B0002DKANM	1/2" double threaded bulkhead	Amazon
#7	2	E-FFR250N-100	0.250" female quick disconnect	Amazon
#8	1	JX0039	PG9 cable gland	Amazon
#9	1	997	water solenoid valve	Adafruit
#10	1	WP2PINBB	waterproof connector	Amazon
#11	1	RSBLK6x6x116-04-03	rubber gasket material	Amazon
#12	8	887480144819	stainless steel screws, 1/4"-20x3/4"	Home Depot
#13	8	887480000511	stainless steel hex nut, 1/4"-20	Home Depot
#14	16	887480003413	stainless steel washers, 1/4"	Home Depot





