



Note: Add 2) 2x1.5" bushings and 2) 2" elbows if collectors have 2" headers

Note: Sometimes we omit bv2 and bv3

Note: Installation manual describes this plumbing design fully  
Follow start up instructions in manual

Note: Omit CPVC cement for Powerstrip collectors (no cpvc adapters needed)



CASE 14 - 1.5" pool plumbing, low pressure tie in

QTY

1	1.5" swing check valve	\$ 15.00	\$ 15.00
1	1.5" clear swing check valve (so you can see the flow)	\$ 19.95	\$ 19.95
6	1.5" tees	\$ 1.32	\$ 7.92
3	1.5" ball valves	\$ 13.00	\$ 39.00
3	1.5" sp x 1/2" fipt bushings	\$ 1.38	\$ 4.14
2	1/2" pvc plugs (drains- can be replaced with hose bibs)	\$ 0.80	\$ 1.60
1	teflon tape	\$ 1.64	\$ 1.64
1	25' roll galv steel plumbers strap	\$ 4.19	\$ 4.19
8	#10 ss nut/bolt pairs	\$ 0.14	\$ 1.12
1	1/2" vacuum breaker	\$ 30.00	\$ 30.00
3	2"x1.5" spxs bushings because 3w valve is 2"	\$ 1.30	\$ 3.90
1	1 pt. 2717 pvc cement grey	\$ 12.00	\$ 12.00
1	1/2pt 2714 cpvc cement orange (for cpvc adapters)	\$ 9.25	\$ 9.25
1	polyurethane roof and flashing seal	\$ 5.82	\$ 5.82
1	0-15psi pressure gage (for start up tests)	\$ 11.90	\$ 11.90
1	1/2" male x 1/4" fipt bushing (for pressure gage)	\$ 1.38	\$ 1.38
1	2" Compool 3 way valve	\$ 32.00	\$ 32.00

TOTAL MANUAL CONTROL

\$ 200.81

FOR AUTO CONTROLS ADD

1	HM4000 auto controller	\$ 198.00
1	Compool 24V actuator	\$ 199.00
1	Drill in pool temp sensor	\$ 22.00
1	Hot Sun roof sensor	\$ 22.00

TOTAL AUTO CONTROLS ADDON

\$ 441.00 \$ 441.00

OR if the 3w valve doesn't need to seal use

1	2" 3 way Floverter non sealing motorized valve	\$ 160.00
	and take out Compool 3 w valve	\$ (32.00)
	and 24 V actuator	\$ (199.00)

TOTAL AUTO CONTROLS ADD (non sealing)

\$ 370.00

sensor wire use security system wire 18 GA