



VORTEX | FLOW THROUGH SYSTEM

CITY:	DATE:
PARK:	

✓	OPENING PROCEDURE
	Change nozzle(16)
	Connect the pressure regulator (12) to the backflow preventer (9) or re-install the backflow preventer cartridge (10).
	Close all bleeder (11) on the backflow preventer (9).
	Re-install all the coils (1) on their valves (6).
	Close the bleeder (2) on each valve (6).
	Close all the drain valve on each line (13).
	Close drain valve on the manifold (14).
	Check all valve (5-6) for crack or broken part before starting the splashpad.
	Start the controller (Smart point, Smart flow, Smart touch, Maestro).
	Adjust the controller (hour, date, purge hour, Schedule).
	Ask the city to open the water city line.
	Start the splashpad with the activator (15).
	Adjust all feature with the adjustment knob (3) on the valve while the splashpad is running a sequence.
	Check if all features are working properly, if not, check if the coil (1) is working.
	When the splashpad is not working, check all the feature, if water still coming out at low pressure you would need to clean the diaphragm (4).
	Inspect all structure for defect or broken parts.
✓	CLOSING PROCEDURE
	Close the controller (Smart point, Smart flow, Smart touch, Maestro).
	Ask the city to close the city water line.
	Open all drain valves (13) on each line. If the line doesn't drain properly blow out the water.
	Open manifold drain valve (14).
	Open all bleeder (2) on every Valve (6).
	Take out coil (1) from all valve (6).
	Open all bleeder (11) on the backflow preventer (9).
	Disconnect the pressure regulator (12) from the backflow preventer (9) or take out the backflow preventer cartridge (10).
	Install all winter cap (17), if there is still water in the anchor, use a shop-vac to take it out.
	Inspect all structure for defect or broken parts.





