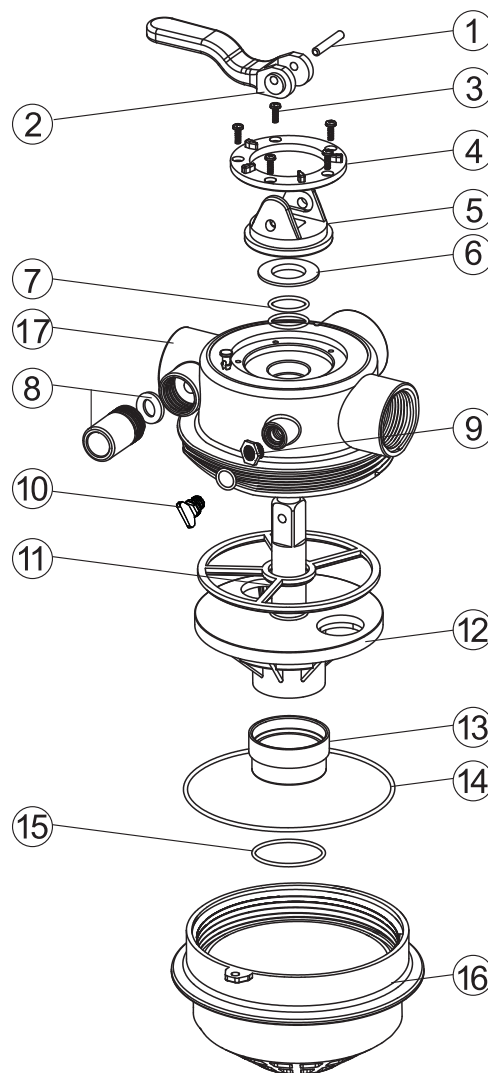





## 1.5" MULTIPORT VALVE

Key No.	Part No.	Product Description	Qty
1	03018009	Pin for handle	1
2	01013036	Handle for 1.5" 4-way Valve	1
3	03011003	4*12 Self-drilling screw	5
4	01013040	Pressing Ring	1
5	01013041	Fixation for 1.5" 4-way Valve Handle	1
6	01181003	Washer for 1.5" 4-way Valve Handle	1
7	02011017	O-Ring for Rotor	2
8	89280104	Sight Glass with O-Ring	1
9	01111048	Connector for Pressure Gauge/Stopper	1
10	89021303	Drain Plug with O'Ring	1
11	02311005	Spider Gasket	1
12	01013098	Lid for for 1.5" 4-way Valve Rotor	1
	01021003	Rotor for 1.5" 4-way Valve	1
13	01013039	1.5" 4-way Valve Rotor Connector	1
14	02011021	O-Ring for Rotor Connector	1
15	02011018	O-Ring	1
16	01013038	Base for 1.5" 4-way Valve (Clamp)	1



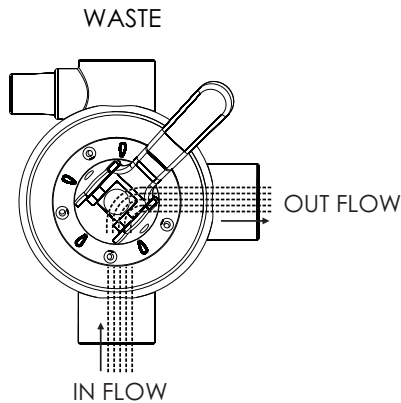
### WARNING

-  TURN PUMP OFF BEFORE CHANGING VALVE POSITION.
-  THIS FILTER OPERATES UNDER HIGH PRESSURE. WHEN ANY PART OF THE CIRCULATING SYSTEM (e.g., CLAMP, PUMP, FILTER, VALVES, ETC.) IS SERVICED, AIR CAN ENTER THE SYSTEM AND BECOME PRESSURIZED. PRESSURIZED AIR CAN CAUSE THE LID OR VALVE TO BE BLOWN OFF WHICH CAN RESULT IN SEVERE INJURY, DEATH, OR PROPERTY DAMAGE
-  TO PREVENT DAMAGE TO THE PUMP AND FOR PROPER OPERATION OF THE SYSTEM, CLEAN PUMP STRAINER AND SKIMMER BASKETS REGULARLY.

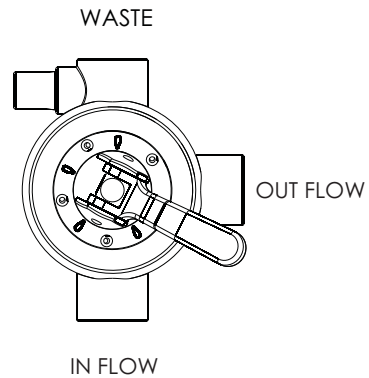
## FUNCTIONS OF VALVE POSITIONS

Valve Position	Function
FILTER	Normal Filtration and Vacuuming
BACKWASH	Cleaning Filter by reversing the flow
RINSE	Used after backwash to flush dirt from valve
CLOSED	Shuts off all flow to filter or pool

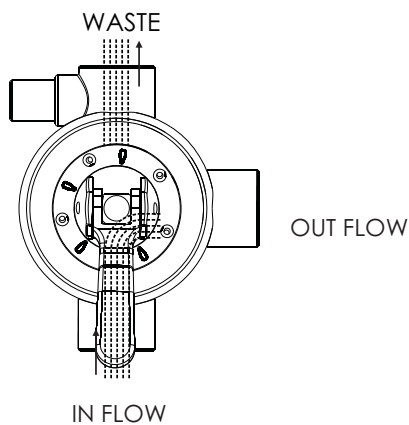
### FILTER



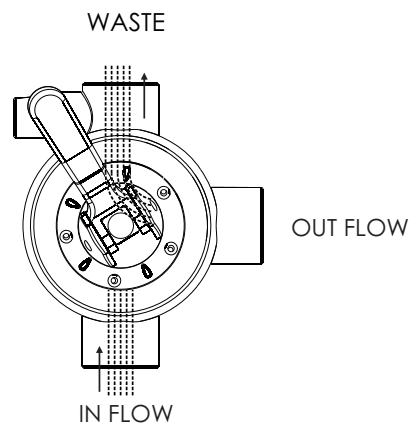
### CLOSED



### BACKWASH



### RINSE



#### GENERAL

- 1) Pipe tap boss provided for optional influent pressure gauge.
- 2) Piping stops are provided to prevent over-tightening. Always use Teflon pipe tape for connections to provide a good, "living" seal. Add extra sealant if male pipe fitting is undersized
- 3) **SERVICING VALVE.** If it becomes necessary to service or gain access top the key or valve seat gasket:
  - a. Set handle in filter position.
  - b. Remove cover screws.
  - c. Lift cover and key assembly out.

#### TO ASSEMBLE:

- d. Place valve key so that wedge opening is at TOP port (handle in Filter psn.). Flat edge of cover screw lug should align with flat edge of body screw lug.
- e. Position cover O'Ring.
- f. Secure assembly to body with cover screws. Tighten cover screws evenly and alternately. Do not Over-tighten.