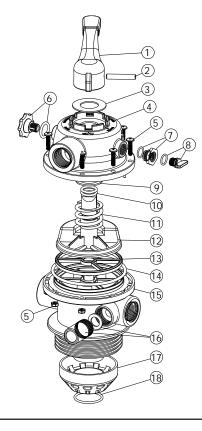
1 INCH HIGH PRESSURE VALVE

REPLACEMENT PARTS

Item	Part No.	Description	Qty
1	01013042	Handle	1
2	03018010	Pin for Handle	1
3	01181001	Washer for Handle	1
4	01270002	1" High-Pressure Valve Cover	1
5	89281203	M6 x 25 Screw with Nut	8
6	89281202	1" High-Pressure Valve Air Release Valve with O-Ring	1
7	89280120	Drain Plug Fitting with O-ring	1
8	89021307	Drain Plug with O-Ring	1
9	01181002	Washer for Spring	1
10	02010001	O-Ring for Rotor	2
11	03014014	Spring for Valve	1
12	01021005	Rotor	1
13	02011012	Spider Gasket	1
14	02011144	O-Ring for 1" High-Pressure Valve Body	1
15	01020008	1" High-Pressure Valve Body Assembly	1
16	89280104	Sight Glass with O-Ring	1
17	01013043	Diffuser	1
18	02011016	O-Ring for Diffuser	1

Emaux water technology

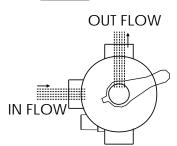


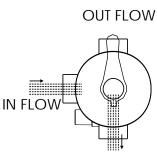
FUNCTIONS OF VALVE POSITIONS

Valve Postion	Function
FILTER	Normal Filtration
BACKWASH	Cleaning Filter by reversing the flow
RINSE	Used after backwash to flush dirt from valve
WASTE	By-passes filter, used for vacuuming to waste or lowering water level
RECIRCULATE	By-passes filter for circulating water to pool
CLOSED	Shuts off all flow to filter or pool

water technology

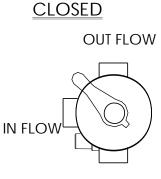
FILTER





WASTE

WASTE



WASTE

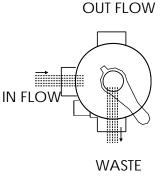
BACKWASH OUT FLOW

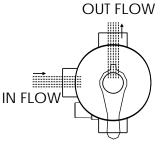
WASTE

<u>RINSE</u>

RECIRCULATE

IN FLOW





WASTE

GENERAL

- 1) Pipe tap boss provided for optional influent pressure gauge.
- 2) SERVICING VALVE(Stop pump, close gate valve in suction&discharge before proceeding):
 - a) Set handle in filter position.
 - b) Remove cover screws.
 - c) Lift cover and key assembly out.

WASTE

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.