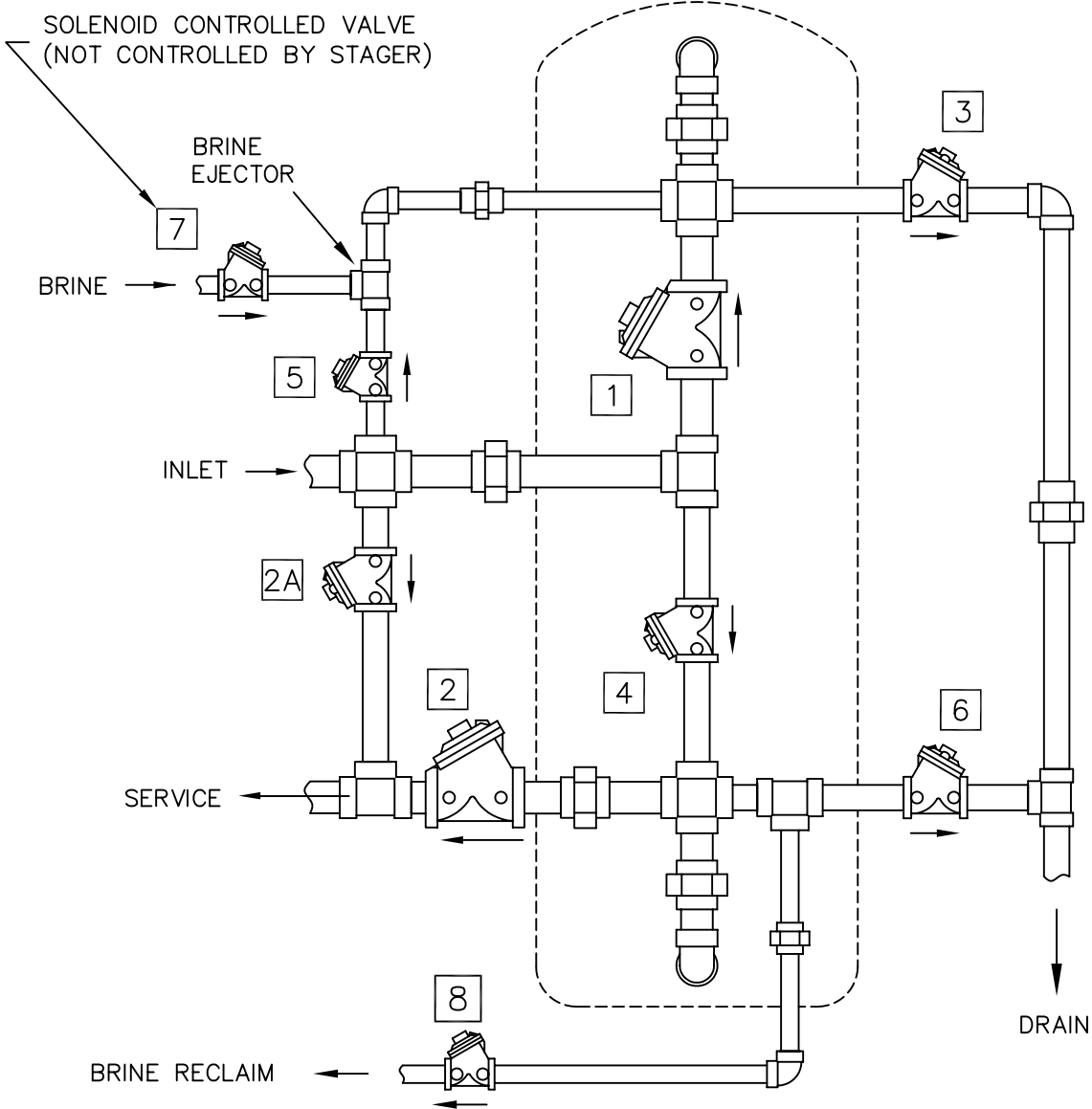
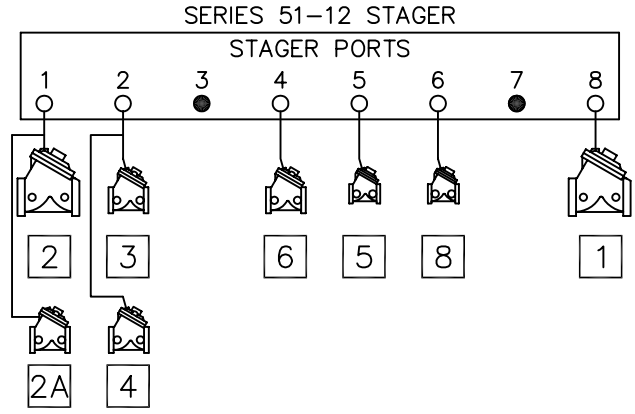


# SOFTENER W/ BRINE RECLAIM (51-12 STAGER)



**SOFTENER W/ BRINE RECLAIM**

NOTCH	POS.	FUNCTION	PORTS VENTED (NOTE 1)	VALVES OPEN
A	0	SERVICE	1,8	1,2
B	1	BACKWASH	2	3,4,2A
C				
D	2	BRINE	4,5	5,6,2A,(7)
E	3	DISPLACE	4,5	5,6,2A
F	4	RECLAIM BRINE	5,6	5,8,2A
G	5	FAST RINSE	4,8	1,6,2A
H				



- NOTE:
1. ALL OTHER PORTS PRESSURIZED.
  2. ALL VALVES (EXCEPT NO. 2A) NORMALLY OPEN, PRESSURE TO CLOSE. VALVE 2A NORMALLY CLOSED.
  3. VALVE 2A REQUIRED FOR RAW WATER BYPASS DURING REGENERATION.
  4. DRAIN LINE FLOW CONTROLLER NOT SHOWN.
  5. VALVE NO. 7 SOLENOID CONTROLLED (NOT CONTROLLED BY STAGER).

A	INITIAL RELEASE	NONE	JWB	31JUL01
REV	DESCRIPTION	ECO	DWN	DATE APVD
		16605 West Victor Rd New Berlin, WI 53151 262-326-0100 www.aq-matic.com		
<b>SOFTENER W/ BRINE RECLAIM</b>				
SCALE	DRAWN	DATE	DWG. NO.	
N/A	JWB	31JUL01	1078285	