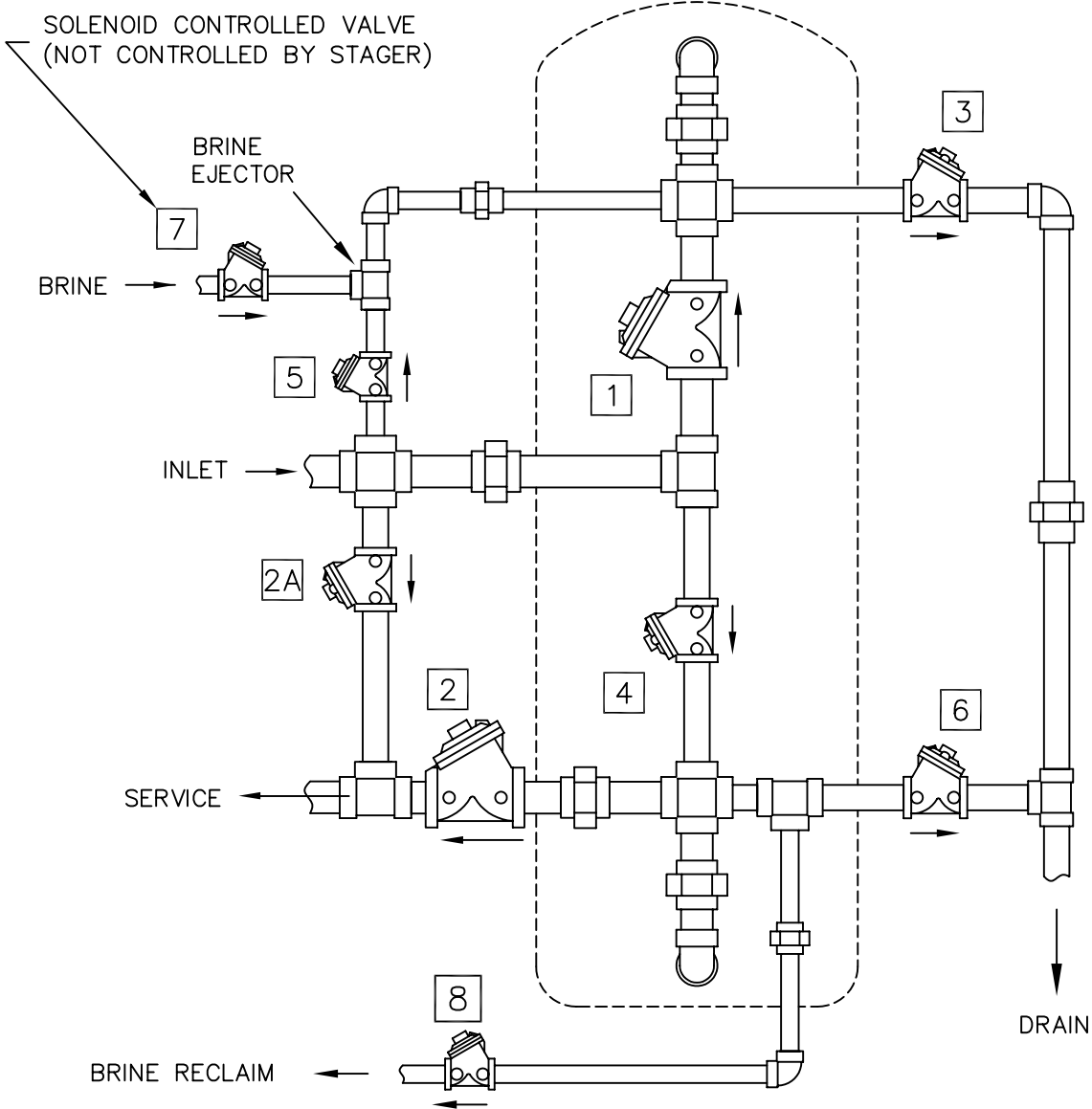
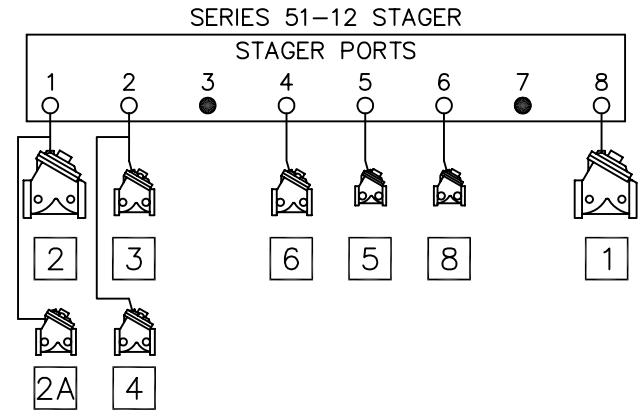


SOFTENER W/ BRINE RECLAIM (51-12 STAGER)



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
 20580 Enterprise Avenue Brookfield, WI 53045 888.784.9065 www.Pentairwatertreatment.com		SOFTENER W/ BRINE RECLAIM		
		SCALE N/A	DRAWN JWB	DATE 31JUL01